

# Sotiris K. Ntouyas

## Curriculum Vitae

Department of Mathematics  
University of Ioannina, Greece

+30-26510 44652

sntouyas@uoi.gr

<http://users.uoi.gr/sntouyas>



### PERSONAL DATA

Place of Birth VERENIKI, IOANNINA, EPIRUS, GREECE  
Date of Birth February 26, 1950  
Address Department of Mathematics, University of Ioannina, 451 10 Ioannina, Greece

### EDUCATION

1968-1972 Department of Mathematics, University of Ioannina, Ioannina.  
Bachelor Degree in Mathematics

### PhD thesis

year 1980  
title BOUNDARY VALUE PROBLEMS FOR FUNCTIONAL DIFFERENTIAL EQUATIONS (*in Greek*)  
supervisor Professor YIANNIS SFICAS

### EMPLOYMENT HISTORY

1980-1985 Lecturer, University of Ioannina, Ioannina.  
1985-1992 Assistant Professor, University of Ioannina, Ioannina.  
1992-1998 Associate Professor, University of Ioannina, Ioannina.  
1998-2014 Professor, University of Ioannina, Ioannina.  
June 2015 Professor Emeritus, University of Ioannina, Ioannina, (Conferment of Title).

### PARTICIPATION IN RESEARCH GROUP

Nonlinear Analysis and Applied Mathematics (NAAM)-Research Group, Department of Mathematics, Faculty of Science, King Abdulaziz University, P.O. Box 80203, Jeddah 21589, Saudi Arabia.

### DISTINCTIONS-AWARDS

- The paper MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for fractional order functional differential equations with infinite delay, *J. Math. Anal. Appl.* 338 (2008), 1340-1350, Awarded as "Top Cited Article 2005-2010" by the Journal of Mathematical Analysis & Applications and Elsevier.  
<http://www.math.uoi.gr/~sntouyas/JMAA-Award.pdf>
- Honorary Chair -with V. Lakshmikantham, USA, Xuerong Mao, UK, R. P. Agarwal, USA, J. H. Kim, S. Korea  
INTERNATIONAL CONFERENCE ON LOGIC, INFORMATION, CONTROL AND COMPUTATION, FEBRUARY 25-26, 2011, TAMIL NADU, INDIA  
<http://users.uoi.gr/sntouyas/ICLIC-2011.pdf>
- 2018 Highly Cited Researcher

---

## RESEARCH INTERESTS

- Initial and Boundary Value Problems for Differential Equations  
(Ordinary, Functional, with deviating arguments, Neutral, Partial, Integrodifferential, Inclusions, Impulsive, Stochastic, Fractional)
- Inequalities
- Asymptotic behavior
- Controllability

---

## PUBLICATIONS

1. SOTIRIS K. NTOUYAS, A boundary value problem for second order functional differential equations, *Hiroshima Math. J.* **12** (1982), 453-468.
2. YIANNIS G. SFICAS AND SOTIRIS K. NTOUYAS, A boundary value problem for n-th order functional differential equations, *Nonlinear Anal.* **5** (1981), 325-335.
3. YIANNIS G. SFICAS AND SOTIRIS K. NTOUYAS, A boundary value problem for functional differential equations of neutral type, *Math. Nachr.* **110** (1983), 143-158.
4. YIANNIS G. SFICAS AND SOTIRIS K. NTOUYAS, A two point boundary value problem for neutral functional differential equations, *Proc. Roy. Soc. Edinburgh Sect. A* **94** (1983), 331-338.
5. SOTIRIS K. NTOUYAS AND YIANNIS G. SFICAS, On the asymptotic behavior of neutral functional differential equations, *Arch. Math. (Basel)* **41** (1983), 352-362.
6. GEORGE KARAKOSTAS AND SOTIRIS K. NTOUYAS, Boundary value problems and differentiability for neutral functional differential equations, *Rev. Roumaine Math. Pures Appl.* **31** (1986), 605-624.
7. SOTIRIS K. NTOUYAS, On a boundary value problem for functional differential equations, *Acta Math. Hungar.* **48** (1986), 87-93.
8. PANAGIOTIS CH. TSAMATOS AND SOTIRIS K. NTOUYAS, Neutral functional differential equations subject to mild integral conditions, *Appl. Anal.* **36** (1990), 235-247.
9. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Existence of solutions of boundary value problems for functional differential equations, *Internat. J. Math. Math. Sci.* **14** (1991), 509-516.
10. PANAGIOTIS CH. TSAMATOS AND SOTIRIS K. NTOUYAS, Existence and uniqueness of solutions of a general type boundary value problem for second order functional differential equations, *J. Math. Anal. Appl.* **173** (1993), 3-17.
11. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, An integral delay inequality and its applications to boundary value problems, *Math. Nachr.* **157** (1992), 201-209; Erratum to the paper: An integral delay inequality and its applications to boundary value problems, *Math. Nachr.* **168** (1994), 299.
12. PANAGIOTIS CH. TSAMATOS AND SOTIRIS K. NTOUYAS, Existence of solutions of boundary value problems for differential equations with deviating arguments, via the topological transversality method, *Proc. Roy. Soc. Edinburgh Sect. A* **118** (1991), 79-89.
13. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, On well posedness of boundary value problems for differential equations with deviating arguments, *Funkcial. Ekvac.* **35** (1992), 137-147.
14. PANAGIOTIS CH. TSAMATOS AND SOTIRIS K. NTOUYAS, On a Bellman-Bihari integral inequality with delay, *Period. Math. Hungar.* **23** (1991), 91-94.
15. SOTIRIS K. NTOUYAS, YIANNIS G. SFICAS AND PANAGIOTIS CH. TSAMATOS, An existence principle for boundary value problems for second order functional differential equations, *Nonlinear Anal.* **20** (1993), 215-222.
16. SOTIRIS K. NTOUYAS, YIANNIS G. SFICAS AND PANAGIOTIS CH. TSAMATOS, Existence results for initial value problems for neutral functional differential equations, *J. Differential Equations* **114** (1994), 527-537.
17. PANAGIOTIS CH. TSAMATOS AND SOTIRIS K. NTOUYAS, Boundary value problems for differential equations with deviating arguments, *Czechoslovak Math. J.* **44** (1997), 1-17.

18. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, On the solvability of a boundary value problem for a second order differential equation with deviating arguments, *Comm. Appl. Anal.*, **1** (1997), 525-538.
19. SOTIRIS K. NTOUYAS, YIANNIS G. SFICAS AND PANAGIOTIS CH. TSAMATOS, Boundary value problems for functional differential equations, *J. Math. Anal. Appl.* **199** (1996), 213-230.
20. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Initial and boundary value problems for partial functional differential equations, *J. Appl. Math. Stochastic Anal.* **10** (1997), 157-168.
21. PANAGIOTIS CH. TSAMATOS AND SOTIRIS K. NTOUYAS, Existence and uniqueness of solutions for boundary value problems for differential equations with deviating arguments, *Nonlinear Anal.* **22** (1994), 1131-1146.
22. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Existence and uniqueness for second order boundary value problems, *Funkcial. Ekvac.* **38** (1995), 59-69.
23. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Initial and boundary value problems for functional integro-differential equations, *J. Appl. Math. Stochastic Anal.* **7** (1994), 191 -201.
24. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Initial and boundary value problems for functional differential equations of delay and neutral type, *Boll. Un. Mat. Ital. B* **8** (1995), 717-734.
25. PANAGIOTIS CH. TSAMATOS AND SOTIRIS K. NTOUYAS, Some results on boundary value problems for functional differential equations, *Internat. J. Math. Math. Sci.* **19** (1996), 335-342.
26. CHAITAN P. GUPTA, SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, On an  $m$ -point boundary value problem for second order ordinary differential equations, *Nonlinear Anal.* **23** (1994), 1427-1436.
27. CHAITAN P. GUPTA, SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Solvability of an  $m$ -point boundary value problem for second order ordinary differential equations, *J. Math. Anal. Appl.* **189** (1995), 575-584.
28. CHAITAN P. GUPTA, SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Existence results for  $m$ -point boundary value problems, *Differ. Equ. Dyn. Syst.* **2** (1994), 289 - 298.
29. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Global existence for functional integrodifferential equations of delay and neutral type, *Appl. Anal.* **54** (1994), 251-262.
30. CHAITAN P. GUPTA, SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, On the solvability of some multi-point boundary value problems, *Appl. Math.* **41** (1996), 1-17.
31. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Global existence for semilinear evolution equations with nonlocal conditions, *J. Math. Anal. Appl.* **210** (1997), 679-687.
32. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Global existence for second order functional differential equations, *Theory and Applications of Nonlinear Operators of Accretive and Monotone Type*, 83-92, Marcel Dekker, 1996.
33. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Global existence for second order functional semilinear equations, *Period. Math. Hungar.* **31** (1995), 139-144.
34. SOTIRIS K. NTOUYAS, Boundary value problems for neutral functional differential equations, *Boundary Value Problems for Functional Differential Equations*, World Scientific, 1995, pp. 239-249.
35. SOTIRIS K. NTOUYAS, Global existence for neutral functional integrodifferential equations, *Nonlinear Anal.* **30** (1997), 2133-2142.  
*Proceedings of the Second World Congress of Nonlinear Analysts, Athens, Greece, 10-17 July, 1996.*
36. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Global existence for semilinear evolution integrodifferential equations with delay and nonlocal conditions, *Appl. Anal.* **64** (1997), 99-105.
37. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Nagumo type conditions for second order differential equations with deviating arguments, *Commun. Appl. Anal.*, **3** (1999), 29-41.
38. SOTIRIS K. NTOUYAS, Global existence for functional semilinear integro- differential equations, *Arch. Math. (Brno)* **34** (1998), 239-256.
39. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, A fixed point theorem of Krasnoselskii-Nonlinear Alternative type with applications to functional integral equations, *Differ. Equ. Dyn. Syst.*, **7** (1999), 139-146.

40. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Global existence for functional semilinear Volterra integrodifferential equations in Banach space, *Acta Math. Hungar.* **80** (1998), 67-82.
41. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Multi-point boundary value problems for ordinary differential equations, *An. Stiint. Univ. Al. I. Cuza Iasi Sect. I a Mat.*, **XLV** (1999), 57-64.
42. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Global existence for second order semilinear ordinary and delay integrodifferential equations with nonlocal conditions, *Appl. Anal.*, **67** (1997), 245-257.
43. SOTIRIS K. NTOUYAS, Global existence results for certain second order delay Integrodifferential equations with nonlocal conditions, *Dynam. Systems Appl.*, **8** (1998), 415-425.
44. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Fixed Point Theorems and Differential Equations (From classical...to modern) *Mathimatiki Epitheorisi* **42** (1994), 33- 93. (In Greek).
45. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Boundary value problems for functional differential equations of Caratheodory type, Technical Report No 268 (1999), Department of Mathematics, University of Ioannina.
46. SOTIRIS K. NTOUYAS, Initial and boundary value problems for functional differential equations via the topological transversality method: A survey, *Bull. Greek Math. Soc.*, **40** (1998), 3-41.
47. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Global existence for second order functional semilinear integrodifferential equations, *Math. Slovaca*, **50** (2000), 95-109.
48. SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Existence results for boundary value problems for differential equations with deviating arguments, *Fasc. Math.*, **28** (1998), 127-133.
49. SOTIRIS K. NTOUYAS, Global existence for Volterra functional integrodifferential equations, *Panamer. Math. J.*, **8** (1998), 37-43.
50. CHAITAN P. GUPTA SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, Existence results for multi point boundary value problems for second order ordinary differential equations, *Bull. Greek Math. Soc.* **43** (2000), 105-123.
51. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence of mild solutions for certain delay semilinear evolution inclusions with nonlocal conditions, *Dynam. Systems Appl.* **9** (2000), 405-412.
52. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, An existence result for semilinear delay integrodifferential inclusions of Sobolev type with nonlocal conditions, *Commun. Appl. Nonlinear Anal.* **7** (2000), 21-30.
53. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence of mild solutions on semiinfinite interval for first order differential equations with nonlocal conditions, *Comment. Math. Univ. Carolin.* **41** (2000), 485-491.
54. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence of mild solutions on noncompact intervals to second order initial value problems for a class of differential inclusions with nonlocal conditions, *Comput. Math. Appl.* **39** (2000), 11-18.
55. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence of mild solutions of semilinear evolution inclusions with nonlocal conditions, *Georgian Math. J.* **7** (2000), 221-230.
56. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, An existence result for second order functional differential inclusions, *Results Math.* **38** (2000), 9-17.
57. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results for neutral functional differential and integrodifferential inclusions in Banach spaces, *Electron. J. Differential Equations* **2000** (2000), 1-15.
58. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, An existence result on noncompact intervals for second order functional differential inclusions, *J. Math. Anal. Appl.* **248** (2000), 520-531.
59. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controllability of nonlinear integrodifferential inclusions in Banach spaces with nonlocal conditions, *Fasc. Math.* **31** (2001), 5-22.
60. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Global existence for semilinear evolution integral and integrodifferential equations with nonlocal conditions, *Engineering Simulation* **24** (2002), 11-20.

61. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controllability of second order differential inclusions in Banach space with nonlocal conditions, *J. Optimization Theory Appl.* **107** (2000), 559-571.
62. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, On second order differential inclusions with periodic boundary conditions, *Acta Math. Univ. Comen.* **LXIX** (2000), 173-181.
63. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence of mild solutions of second order initial value problems for differential inclusions with nonlocal conditions, *Atti Semin. Mat. Fis. Univ. Modena* **IL** (2001), 351-361.
64. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence of solutions of nonlinear differential equations with nonlocal conditions, *J. Math. Anal. Appl.* **252** (2000), 477-483.
65. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, An existence result on noncompact intervals to first order integrodifferential inclusions in Banach spaces, *Libertas Math.* **20** (2000), 71-78.
66. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controlability on infinite time horizon for functional differential and integrodifferential inclusions in Banach spaces with nonlocal conditions, *Commun. Appl. Nonlinear Anal.* **8** (2001), 63-78.
67. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Neutral functional differential and integrodifferential inclusions in Banach spaces, *Boll. Unione Mat. Ital. Sez. B Artic. Ric. Mat.* (8) **4** (2001), 767-782.
68. SOTIRIS K. NTOUYAS AND PANOS K. PALAMIDES, On the existence of positive solutions of nonlinear singular second order boundary value problems, *Math. Comput. Modelling*, **34** (2001), 641-655.
69. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence of solutions on noncompact intervals for semilinear integrodifferential inclusions with nonlocal conditions, *Commun. Appl. Anal.* **7** (2003), 241-252.
70. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Impulsive functional differential inclusions in Banach spaces, *Comm. Appl. Anal.* **7** (2003), 253-264.
71. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence of solutions for second order semilinear functional integrodifferential inclusions in Banach spaces, *An. Stiint. Univ. Al. I. Cuza Iasi, Ser. Noua, Mat.* **47** (2001), 153-164.
72. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controlability for infinite time horizon for second order differential inclusions in Banach spaces with nonlocal conditions, *J. Optim. Theory Appl.* **109** (2001), 85-98.
73. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controlability on infinite time horizon of differential and integrodifferential inclusions in Banach spaces with nonlocal conditions, *Annales Math. Univ. Sidi-Bel-Abbes* **7** (2000), 47-61.
74. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, On a boundary value problem for second order impulsive functional differential inclusions in Banach spaces, *Nonlinear Differential Equations* **7** (2002), 65-75.
75. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results for functional differential and integrodifferential inclusions in Banach spaces, *Indian J. pure Appl. Math.* **32** (2001), 665-675.
76. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results on semiinfinite intervals for functional differential and integrodifferential inclusions in Banach spaces with nonlocal conditions, *Demonstratio Math.* **34** (2001), 795-807.
77. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, On second order impulsive functional differential equations in Banach spaces, *J. Appl. Math. Stochastic Anal.* **15** (2002), 47-55.
78. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results on infinite intervals for neutral functional differential inclusions in Banach spaces, *Georgian Math. J.* **7** (4) (2000), 609-625.
79. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, On positive solutions for a boundary value problem for second order impulsive functional differential equations, *Panam. Math. J.* **11** (4) (2001), 61-69.
80. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Nonlocal Cauchy problems for neutral functional differential and integrodifferential inclusions in Banach spaces, *J. Math. Anal. Appl.* **258** (2001), 573-590.

81. MOUFFAK BENCHOHRA, JUAN NIETO AND SOTIRIS K. NTOUYAS, Existence of solutions for delay integrodifferential inclusions in Banach spaces with nonlinear boundary conditions, *Differential Equations Dynam. Systems*
82. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Multi point boundary value problems for second order differential inclusions, *Matematicki Vesnik* **53** (2001), 51-58.
83. P. BALASUBRAMANIAM AND SOTIRIS K. NTOUYAS, Global existence for semilinear stochastic delay evolution equations with nonlocal conditions, *Soochow J. Math.* **27** (2001), 331-342.
84. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, On first order impulsive functional differential inclusions in Banach spaces, *Bull. Math. Soc. Sci. Math. Roum., Nouv. Ser.* **44** (2001), 165-174.
85. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, On first order impulsive differential inclusions with periodic boundary conditions, *Dyn. Contin. Discrete Impulsive Syst.* **9** (2002), 417-428.
86. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, An existence result for first order impulsive functional differential equations in Banach spaces, *Comput. Math. Appl.* **42** (2001), 1303-1310.
87. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, On a periodic boundary value problem for first order impulsive differential inclusions, *Dynam. Systems Appl.* **10** (2001), 477-488.
88. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, The method of upper and lower solutions for an integral inclusion of Volterra type, *Commun. Appl. Nonlinear Anal.* **9** (2002), 67-74.
89. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence of mild solutions on semiinfinite interval for second order differential equations with nonlocal conditions, *Comment. Math. Prace Mat.* **XLI** (2001), 41-49.
90. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controllability of nonlinear differential equations in Banach space with nonlocal conditions, *J. Optim. Theory Appl.* **110** (2001), 315-324.
91. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, On first order impulsive semilinear differential inclusions, *Comm. Appl. Anal.* **7** (2003), 349-358.
92. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Existence results for first order impulsive semilinear evolution inclusions, *Electron. J. Qual. Theory Differ. Equ.* **2001**, No. 1, 12 pp. (electronic).
93. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Impulsive neutral functional differential inclusions in Banach spaces, *Appl. Math. Lett.* **15** (2002), 917-924.
94. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controlability on infinite time horizon of neutral functional differential and integrodifferential inclusions in Banach spaces, *Bull. Greek Math. Soc.* **45** (2001), 105-124.
95. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence theorems for a class of first order impulsive differential inclusions, *Acta Math. Univ. Comenian. (N.S.)* **LXX** (2001), no 2, 197-205.
96. P. BALASUBRAMANIAM AND SOTIRIS K. NTOUYAS, Global existence for semilinear stochastic evolution equations with nonlocal conditions, *Engineering Simulation* **24** (2002), 15-24.
97. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Nonlocal Cauchy problems on semi-infinite intervals for neutral functional differential and integrodifferential inclusions in Banach spaces, *Math. Slovaca* **51** (2001), 529-545.
98. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results on noncompact intervals for functional differential and integrodifferential inclusions in Banach spaces, *Proc. A. Razmadze Math. Inst.* **126** (2001), 11-24.
99. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, On second order boundary value problems for functional differential inclusions in Banach spaces, *Appl. Math.* **28** (3) (2001), 293-300.
100. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, On nonresonance impulsive Functional Differential Inclusions with periodic boundary conditions, *Int. J. Appl. Math.* **5** (4) (2001), 377-391.
101. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, A note on a three point boundary value problem for second order differential inclusion, *Mathematical Notes, Miskolc* **2** (2001), 39-47.
102. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results for second order functional differential and integrodifferential inclusions in Banach spaces, *Tamkang J. Math.* **32** (2001), 315-325.

103. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence and controllability results for nonlinear differential inclusions with nonlocal conditions in Banach spaces, *J. Appl. Anal.* **8** (2002), 33-48.
104. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results for functional differential inclusions, *Vol. 2001(2001), Electron. J. Differential Equations, No. 41, pp. 1-8.*
105. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controllability of neutral functional differential and integrodifferential inclusions in Banach spaces, *Italian J. Pure Appl. Math.* **14** (2003), 95-112.
106. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Existence results for impulsive multivalued semilinear neutral functional differential inclusions in Banach spaces, *J. Math. Anal. Appl.* **263** (2001), 763-780.
107. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Existence results for impulsive semilinear neutral functional differential equations in Banach spaces, *Mem. Differ. Equ. Math. Phys.* **25** (2002), 105-120.
108. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results for functional differential and integrodifferential inclusions in Banach spaces with nonlocal conditions, *Nonlinear Funct. Anal. & Appl.* **7** (2002), 213-228.
109. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, The method of upper and lower solutions for first order functional differential inclusions, *J. Appl. Math. Stochastic Anal.* **15** (2002), 283-290.
110. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Impulsive neutral functional differential equations in Banach spaces, *Appl. Anal.* **80** (2001), 353-365.
111. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, On second order multivalued impulsive functional differential equations in Banach spaces, *Abstract Appl. Anal.* **6** (2001), 369-380.
112. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Multivalued impulsive neutral functional differential equations in Banach spaces, *Tamkang J. Math.* **33** (2002), 77-88.
113. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, On first order impulsive semilinear functional differential inclusions, *Arch. Math. (Brno)* **39** (2003), 129-139.
114. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controllability for functional differential and integrodifferential inclusions in Banach spaces, *J. Optimization Theory Appl.* **113** (2002), 449-472.
115. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controlability on infinite time horizon of nonlinear differential equations in Banach spaces with nonlocal conditions, *An. Stiint. Univ. Al. I. Cuza Iasi, Ser. Noua, Mat.* **XLVII** (2001), 277-286.
116. BAPURAO G. DHAGE, SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, A fixed point theorem and its applications to nonlinear integral equations in Banach algebras, *Bull. Greek Math. Soc.* **46** (2002), 119-127.
117. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Hyperbolic functional differential inclusions in Banach spaces with nonlocal conditions, *Funct. Approx. Comment. Math.* **XXIX** (2001), 29-39.
118. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Existence results for Impulsive functional differential inclusions in Banach spaces, *Math. Sci. Res. Hot-Line* **6** (2002), 47-59.
119. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, The lower and upper solutions method for first order differential inclusions with nonlinear boundary conditions, *JIPAM. J. Inequal. Pure Appl. Math.* **3** (2002), 1-8.
120. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controlability on infinite time horizon of second order delay integrodifferential inclusions in Banach spaces with nonlocal conditions, *Libertas Math.* **XXI** (2001), 61-73.
121. SOTIRIS K. NTOUYAS AND PANOS K. PALAMIDES, On Sturm-Liouville and Thomas-Fermi singular second order boundary value problems, *Nonlinear Oscillations* **4** (2001), 326-344.
122. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, On a three and four point boundary value problems for second order differential inclusions, *Math. Notes (Miscolc)* **2** (2001), 93-101.
123. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, An existence theorem for an hyperbolic differential inclusions in Banach spaces, *Discuss. Math., Differ. Incl.* **22** (2002), 5-16.

124. MOUFFAK BENCHOHRA, EFROSSINI GATSORI AND SOTIRIS K. NTOUYAS, Nonlocal damped differential inclusion, *Vol. 2002(2002), Electron. J. Differential Equations, No. 7, pp. 1-14.*
125. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results on the semi-infinite interval for first and second order integrodifferential equations in Banach spaces, *Acta Univ. Palack. Olomuc. Fac. Rerum Natur. Math.* **41** (2002), 13-19.
126. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results for multivalued semilinear functional differential equations, *Extracta Math.* **18** (2003), 1-12.
127. MOUFFAK BENCHOHRA, LECH GORNIOWICZ AND SOTIRIS K. NTOUYAS, Controllability on infinite time horizon for first and second order functional differential inclusions in Banach spaces, *Discuss. Math., Differ. Incl. Control Optim.* **21** (2001), 261-282.
128. MOUFFAK BENCHOHRA, LECH GORNIOWICZ AND SOTIRIS K. NTOUYAS, Controllability of neutral functional differential and integrodifferential inclusions in Banach spaces with nonlocal conditions, *Nonlinear Anal. Forum* **7** (2002), 39-54.
129. BAPURAO G. DHAGE, SOTIRIS K. NTOUYAS AND PANAGIOTIS CH. TSAMATOS, On a variant of Krasnoselskii-Nonlinear Alternative type fixed point theorem with applications to nonlinear integral equations, *J. Integral Equations Appl.*
130. RICHARD AVERY, MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Double solutions of boundary value problems for ordinary differential equations with impulse, *Dyn. Contin. Discrete Impulsive Syst.* **10** (2003), 1-10.
131. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controllability results for multivalued semilinear differential neutral functional differential equations, *Math. Sci. Res. J.* **6** (2002), 65-77.
132. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for impulsive lower semicontinuous differential inclusions, *Intern. J. Pure Appl. Math.* **1** (2002), 431-443.
133. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Upper and lower solutions method for semilinear functional differential inclusions, *Panamer. Math. J.* **12** (2002), 55-63.
134. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, On second order boundary value problems for differential inclusions in Banach spaces with nonlocal conditions, *Panamer. Math. J.* **12** (2002), 47-53.
135. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, An existence result for hyperbolic functional differential inclusions, *Comment. Math. XLII* (2002), 1-16.
136. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, On nonresonance second order impulsive functional differential inclusions with nonlinear boundary conditions, *Canad. Appl. Math. Quart.* **14** (2006), 21-32.
137. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Semilinear impulsive functional differential inclusions in Banach spaces, *Appl. Anal.* **81** (2002), 951-963.
138. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence of mild solutions of second order initial value problems for delay integrodifferential inclusions with nonlocal conditions, *Math. Bohem.* **127** (2002), 613-622.
139. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for Impulsive functional and neutral functional differential inclusions with lower semicontinuous right hand side, *Electron. J. Math. and Phys. Sci.* **2002**, 1, 1, 72-91.
140. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Boundary value problems for nonconvex differential inclusions with nonlocal conditions, *Libertas Math.* **22** (2002), 33-40.
141. MOUFFAK BENCHOHRA, EFROSSINI GATSORI AND SOTIRIS K. NTOUYAS, Existence results for semilinear integrodifferential inclusions with nonlocal conditions, *Rocky Mountain J. Math.* **34** (2004), 833-848.
142. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, On nonresonance impulsive functional nonconvex valued differential inclusions, *Comment. Math. Univ. Carolin.* **43** (2002), 596-604.
143. BAPURAO C. DHAGE AND SOTIRIS K. NTOUYAS, Existence results for nonlinear functional integral equations via a fixed point theorem of Krasnoselskii-Schaefter type, *Nonlinear Studies* **9** (2002), 307-317.



144. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Controllability of second order delay integrodifferential inclusions with nonlocal conditions, *Technical Report*, **6** (2001), 1-19, *University of Ioannina*.
145. MOUFFAK BENCHOHRA, EFROSSINI GATSORI AND SOTIRIS K. NTOUYAS, Boundary controllability of semilinear differential inclusions in Banach spaces with nonlocal conditions, *Panamer. Math. J.* **12** (2002), 83-96.
146. MOUFFAK BENCHOHRA, LECH GORNIEWICZ AND SOTIRIS K. NTOUYAS, Controllability results for multivalued semilinear differential equations with nonlocal conditions, *Dynam. Systems Appl.* **11** (2002), 403-414.
147. MOUFFAK BENCHOHRA, JOHN GRAEF, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Nonresonance impulsive higher order functional nonconvex-valued differential inclusions, *Electron. J. Qual. Theory Differ. Equ.* **2002**, No13, 13pp. (electronic).
148. A. ARARA, MOUFFAK BENCHOHRA, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for boundary value problem of fourth-order differential inclusions with nonconvex valued right hand side, *Arch. Math. (Brno)* **40** (2004), 219-227.
149. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Multi-point boundary value problems for lower semicontinuous differential inclusions, *Math. Notes (Miscolc)*, **3** (2002), 91-99.
150. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Nonresonance higher order boundary value problems for impulsive functional differential inclusions, *Radovi Math.* **11** (2002/03), 205-214.
151. BAPURAO C. DHAGE AND SOTIRIS K. NTOUYAS, Existence theorems for nonlinear functional boundary value problems, *Math. Sci. Res. J.* **6** (2002), 380-390.
152. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence and controllability results for multivalued semilinear differential equations with nonlocal conditions, *Soochow J. Math.* **29** (2003), 157-170.
153. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, On an hyperbolic functional differential inclusion in Banach spaces, *Fasc. Math.* **33** (2002), 27-35.
154. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Upper and lower solutions method for first order impulsive differential inclusions with nonlinear boundary conditions, *Comput. Math. Appl.* **47** (2004), 1069-1078.
155. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, An existence result for semilinear Integrodifferential inclusions of Sobolev type, *An. Univ. Timisoara Ser. Stiint. Mat.* **39** (2001), 3-14.
156. MOUFFAK BENCHOHRA, EFROSSINI GATSORI AND SOTIRIS K. NTOUYAS, Controllability results for semilinear evolution inclusions with nonlocal conditions, *J. Optimization Theory Appl.* **118** (2003), 493-513.
157. MOUFFAK BENCHOHRA, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for impulsive semilinear damped differential equations, *Intern. J. Appl. Math.* **11** (2002), 77-93.
158. MOUFFAK BENCHOHRA, EFROSSINI GATSORI, LECH GORNIEWICZ AND SOTIRIS K. NTOUYAS, Controllability results for evolution inclusions with nonlocal conditions, *J. Appl. Anal.* **24** (2003), 411-431.
159. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Higher order impulsive functional differential equations with variable times, *Dynam. Appl.* **12** (2003), 383-392.
160. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Impulsive functional semilinear differential inclusions with lower semicontinuous right hand side, *Intern. J. Appl. Math.* **11** (2002), 171-196.
161. MOUFFAK BENCHOHRA, EFROSSINI GATSORI AND SOTIRIS K. NTOUYAS, Second order semilinear neutral functional integrodifferential inclusions, *Bull. Greek Math. Soc.* **49** (2004), 15-32.
162. MOUFFAK BENCHOHRA, EFROSSINI GATSORI, LECH GORNIEWICZ AND SOTIRIS K. NTOUYAS, Existence results for impulsive semilinear neutral functional differential inclusions with nonlocal conditions, *Nonlinear Analysis and Applications*, Kluwer Academic Publishers, 2003, pp. 259-288.
163. MOUFFAK BENCHOHRA, EFROSSINI GATSORI AND SOTIRIS K. NTOUYAS, Existence results for functional and neutral functional integrodifferential inclusions with lower semicontinuous right hand side, *J. Math. Anal. Appl.* **281** (2003), 525-538.

164. MOUFFAK BENCHOHRA, EFROSSINI GATSORI, SOTIRIS K. NTOUYAS AND YIANNIS G. SFICAS, Nonlocal Cauchy problems for semilinear impulsive differential inclusions, *Intern. J. Diff. Equat. Appl.* **6** (2002), 423-448.
165. BAPURAO C. DHAGE, U. P. DOLHARE AND SOTIRIS K. NTOUYAS, Existence theorems for nonlinear first order functional differential equations in Banach algebras, *Commun. Appl. Nonlinear Anal.* **10** (2003), 59-69.
166. MOUFFAK BENCHOHRA, EFROSSINI GATSORI AND SOTIRIS K. NTOUYAS, Nonlocal semilinear neutral functional integrodifferential inclusions, *Inter. J. Nonlinear Diff. Equat.* **1** (2003), 1-16.
167. MOUFFAK BENCHOHRA, EFROSSINI GATSORI AND SOTIRIS K. NTOUYAS, Existence results for functional semilinear damped integrodifferential equations, *Libertas Math.* **23** (2003), 69-80.
168. EFROSSINI GATSORI, SOTIRIS K. NTOUYAS AND YIANNIS G. SFICAS, On a nonlocal Cauchy problem for differential inclusions, *Abstract Appl. Anal.* **5** (2004), 425-434.
169. MOUFFAK BENCHOHRA, EFROSSINI GATSORI AND SOTIRIS K. NTOUYAS, Multivalued semilinear neutral functional differential equations with nonconvex valued right hand side, *Abstract Appl. Anal.* **6** (2004), 525-541.
170. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for impulsive semilinear damped differential inclusions, *Electron. J. Qual. Theory Differ. Equ.* **2003**, No. 13pp. (electronic).
171. MOUFFAK BENCHOHRA, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for impulsive functional semilinear differential inclusions with nonlocal conditions, *Dyn. Contin. Discrete Impulsive Syst.*
172. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, A note on multiple solutions for impulsive functional differential equations, *Commun. Appl. Nonlinear Anal.* **12** (2005), 61-70.
173. BAPURAO C. DHAGE, TARACHAND L. HOLAMBE AND SOTIRIS K. NTOUYAS, Upper and lower solutions method for second order discontinuous differential inclusions, *Math. Sci. Res. J.* **7** (2003), 206-212.
174. MOUFFAK BENCHOHRA, LECH GORNIEWICZ, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for impulsive hyperbolic differential inclusions, *Appl. Anal.* **82** (2003), 1085-1097.
175. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Initial and boundary value problems for nonconvex valued multivalued functional differential equations, *J. Appl. Math. Stochastic Analysis* **16** (2003), 191-200.
176. BAPURAO C. DHAGE AND SOTIRIS K. NTOUYAS, Monotone method for single and multivalued differential inequalities with applications, *Nonlinear Studies* **12** (2005), 247-258.
177. BAPURAO C. DHAGE, D. N. CHATE AND SOTIRIS K. NTOUYAS, Abstract measure delay differential equations, *Dynam. Systems Appl.* **13** (2004), 105-118.
178. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Impulsive functional differential equations with variable times, *Comput. Math. Appl.* **47** (2004), 1659-1665.
179. BAPURAO C. DHAGE, D. N. CHATE AND SOTIRIS K. NTOUYAS, A system of abstract measure delay differential equations, *Electron. J. Qual. Theory Differ. Equ.* **2003**, No. 14pp. (electronic).
180. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Multiple solutions for impulsive semilinear functional and neutral functional differential equations in Hilbert space, *J. Inequalities and Applications*, **2** (2005), 189-205.
181. BAPURAO C. DHAGE, S. V. MUDPE AND SOTIRIS K. NTOUYAS, Nonlinear functional random boundary value problems, *Math. Sci. Res. J.* **7** (2003), 230-240.
182. MOUFFAK BENCHOHRA, JOHN GRAEF, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Upper and lower solutions method for impulsive differential inclusions with nonlinear boundary conditions and variable times, *Dynam. Contin. Discrete Impuls. Systems* **12** (2005), 383-396.
183. MOUFFAK BENCHOHRA, EFROSSINI GATSORI, JOHNNY HENDERSON AND S. K. NTOUYAS, Nondensely defined evolution impulsive differential inclusions with nonlocal conditions, *J. Math. Anal. Appl.* **286** (2003), 307-325.
184. MOUFFAK BENCHOHRA, LECH GORNIEWICZ, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Impulsive hyperbolic differential inclusions with variable times, *Topol. Methods Nonlinear Anal.* **22** (2003), 319-329.

185. MOUFFAK BENCHOHRA, LECH GORNIOWICZ, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for nondensely defined impulsive semilinear functional differential equations, *Nonlinear Analysis and Applications*, Kluwer Academic Publishers, 2003, pp. 289-300.
186. MOUFFAK BENCHOHRA, EFROSSINI GATSORI, LECH GORNIOWICZ AND SOTIRIS K. NTOUYAS, Nondensely defined evolution impulsive differential equations with nonlocal conditions, *Fixed Point Theory* 4 (2003), 121-140.
187. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, On first order differential inclusions with periodic boundary conditions, *Math. Ineq. Appl.* 8 (2005), 71-78.
188. S. M. BOUGUIMA, SOTIRIS K. NTOUYAS AND A. YECHOU, On nonlocal parabolic problems, *Preprint*.
189. MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, The method of lower and upper solutions for the Darboux problem for partial differential inclusions, *Math. Notes (Miscolc)*, 4 (2003), 81-88.
190. BAPURAO C. DHAGE, TARACHAND L. HOLAMBE AND SOTIRIS K. NTOUYAS, The method of upper and lower solutions for Caratheodory  $n^{\text{th}}$  order differential inclusions, *Electron. J. Differential Equations* Vol. 2004(2004), No. 08, pp. 1-9.
191. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, On first order impulsive dynamic equations on time scales, *J. Differ. Eqns. Appl.* 10 (2004), 541-548.
192. MOUFFAK BENCHOHRA, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for second order boundary value problems for impulsive dynamic equations on time scales, *J. Math. Anal. Appl.* 296 (2004), 65-73.
193. MOUFFAK BENCHOHRA, LECH GORNIOWICZ, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Controllability results for impulsive functional differential inclusions, *Rep. Math. Physics*, 54 (2004), 211-228.
194. ABDELKADER BOUCHERIF, BAPURAO DHAGE AND SOTIRIS K. NTOUYAS, On periodic boundary value problems of first order perturbed impulsive differential inclusions, *Electron. J. Differential Equations* Vol. 2004(2004), No. 84, pp. 1-9.
195. BAPURAO C. DHAGE, P. JAHAGIRDAR, R. N. INGLE AND SOTIRIS K. NTOUYAS, Existence of extremal random solutions of nonlinear random integral equations, *Commun. Appl. Nonlinear Anal.* 11 (2004), 43-56.
196. MOUFFAK BENCHOHRA, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, A note on nonlinear  $m$ -point boundary value problem for  $p$ -Laplacian differential inclusions, *Math. Notes (Miscolc)*, 6 (2005), 19-26.
197. MOUFFAK BENCHOHRA, ABDELKADER BOUCHERIF AND SOTIRIS K. NTOUYAS, Global existence for second order impulsive neutral functional integrodifferential equations in Banach spaces with nonlocal conditions, *The Global J. Math. & Math. Sci.*
198. BAPURAO C. DHAGE AND SOTIRIS K. NTOUYAS, Existence results for impulsive neutral functional differential inclusions, *Topol. Methods Nonlinear Anal.* 25 (2005) 349-361.
199. P. BALASUBRAMANIAM, SOTIRIS K. NTOUYAS AND D. VINAYAGAN, Existence of solutions of semilinear stochastic delay evolution inclusions in a Hilbert space, *J. Math. Anal. Appl.* 305 (2005), 438-451.
200. SOTIRIS K. NTOUYAS, Nonlocal Initial and Boundary Value Problems: A survey, *HANDBOOK ON DIFFERENTIAL EQUATIONS: ORDINARY DIFFERENTIAL EQUATIONS*, Edited by A. Canada, P. Drabek and A. Fonda, Elsevier Science B. V., 2005, 459-555.
201. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Impulsive functional dynamic equations on time scales, *Dynam. Systems Appl.* 15 (2006), 43-52.
202. BAPURAO C. DHAGE AND SOTIRIS K. NTOUYAS, Existence results for neutral functional differential inclusions, *Fixed Point Theory* 5 (2004), 235-248.
203. EFROSSINI GATSORI, LECH GORNIOWICZ AND SOTIRIS K. NTOUYAS, Controllability results for nondensely defined evolution impulsive differential inclusions with nonlocal conditions, *Panamer. Math. J.* 15 (2005), 1-27.
204. P. BALASUBRAMANIAM, SOTIRIS K. NTOUYAS AND D. VINAYAGAN, Existence of solutions of nonlinear stochastic differential inclusions in a Hilbert space, *Commun. Appl. Nonlinear Anal.* 12 (2005), 1-15.

205. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Impulsive functional differential equations with variable times and infinite delay, *Inter. J. Appl. Math. Sci.* **2** (2005), 130-148.
206. MOUFFAK BENCHOHRA, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, On a nondensely defined semilinear stochastic functional differential equations with nonlocal conditions, *J. Appl. Math. Stochastic Anal.* Volume 2006, Article ID 69584, Pages 1-13.
207. SOTIRIS K. NTOUYAS, Existence results for impulsive partial neutral functional differential inclusions, *Vol. 2005(2005), Electron. J. Differential Equations*, No. 30, pp. 1-14.
208. BAPURAO C. DHAGE AND SOTIRIS K. NTOUYAS, Nonlinear perturbed functional random differential equations, *Nonlinear Anal. Forum* **10** (2005), 153-167.
209. EFROSSINI GATSORI, L. GÓRNIOWICZ, SOTIRIS K. NTOUYAS AND YIANNIS G. SFICAS, Existence results for semilinear functional differential inclusions with infinite delay, *Fixed Point Theory* **6** (2005), 47-58.
210. MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Boundary value problems for impulsive differential equations with infinite delay, *Int. J. Math. & Computer Science* **1** (2006), 23-35.
211. MOUFFAK BENCHOHRA, L. GÓRNIOWICZ, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Controllability results for nondensely defined semilinear functional differential equations, *J. Anal. Appl.*, **25** (2006), 311-325.
212. BAPURAO C. DHAGE, SOTIRIS K. NTOUYAS AND Y. J. CHO, On the second order discontinuous differential inclusions, *J. Appl. Functional Analysis* **1** (2006), 469-476.
213. LECH GORNIEWICZ, SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Existence results for first and second order semilinear impulsive differential inclusions, *Topol. Methods Nonlinear Anal.* **26** (2005), 135-162.
214. MOUFFAK BENCHOHRA, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Extremal solutions of second order impulsive dynamic equations on time scales, *J. Math. Anal. Appl.* **324** (2006), 425-434.
215. LECH GORNIEWICZ, SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Controllability of semilinear differential equations and inclusions via semigroup theory in Banach spaces, *Rep. Math. Phys.* **56** (2005), 437-470.
216. A. ARARA, MOUFFAK BENCHOHRA, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Fuzzy solutions for hyperbolic partial differential equations, *Inter. J. Appl. Math. Sci.* **2** (2005), 168-182.
217. ABDELKADER BELARBI, MOUFFAK BENCHOHRA, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for dynamic equations on time scales with integral boundary conditions, *Commun. Appl. Nonlinear Anal.* **13** (2006), 59-70.
218. LECH GORNIEWICZ, SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Existence results for impulsive functional differential inclusions, *Dynam. Contin. Discrete Impuls. Systems*, **18** (2011), 115-134.
219. ABDELKADER BELARBI, MOUFFAK BENCHOHRA, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Second order impulsive functional dynamic equations on time scales, *Panamer. Math. J.* **16** (2006), 99-110.
220. BAPURAO C. DHAGE, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Periodic boundary value problems of first order ordinary differential equations in Banach algebras, *J. Nonlinear Functional Analysis & Differential Equations* **1** (2007), 103-120.
221. BAPURAO C. DHAGE AND SOTIRIS K. NTOUYAS, Second order Caratheodory and discontinuous integrodifferential equations in Banach algebras, *Dynam. Systems Appl.* **16** (2007), 217-232.
222. P. BALASUBRAMANIAM AND SOTIRIS K. NTOUYAS, Controllability for neutral stochastic functional differential inclusions with infinite delay in abstract space, *J. Math. Anal. Appl.* **324** (2006), 161-176.
223. BAPURAO C. DHAGE, EFROSSINI GATSORI AND SOTIRIS K. NTOUYAS, Existence theory for perturbed functional differential inclusions, *Commun. Appl. Nonlinear Anal.* **13** (2006), 15-26.
224. BAPURAO C. DHAGE AND SOTIRIS K. NTOUYAS, Existence of solutions for discontinuous hyperbolic partial differential equations in Banach algebras, *Electron. J. Differential Equations*, Vol. 2006(2006), No.28, pp. 1-10.
225. LECH GORNIEWICZ, SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Existence results for first and second order semilinear differential inclusions with nonlocal conditions, *J. Comput. Analysis Appl.* **9** (2007), 287-310.

- 226 MOUFFAK BENCHOHRA, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Upper and lower solutions method for discrete inclusions with nonlinear boundary conditions, *JIPAM. J. Inequal. Pure Appl. Math.* 7 Art. (2006), 1-8.
- 227 MOHAMMED BELMEKKI, MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results for densely-defined semilinear functional differential inclusions, *J. Contemporary Math.* 1 (2008), 25-44.
- 228 LECH GORNIEWICZ, SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Existence and controllability results for first and second order functional semilinear differential inclusions with nonlocal conditions, *Numer. Funct. Anal. Optim.* 28 (2007), 53-82.
- 229 MOHAMMED BELMEKKI, MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results for semilinear perturbed functional differential equations with nondensely defined operators, *Fixed Point Theory Appl.* (2006) art. no. 43696.
- 230 LECH GORNIEWICZ, SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Controllability results for first and second order evolution inclusions with nonlocal conditions, *Ann. Polon. Math.* 89 (2006), 65-101.
- 231 BAPURAO C. DHAGE, SOTIRIS K. NTOUYAS AND P. M. PALIMKAR, Monotone increasing multi-valued condensing random operators and differential inclusions, *Electron. J. Qual. Theory Differ. Equ.* 2006, No, 20pp. (electronic).
232. P. BALASUBRAMANIAM, A. KUMAR AND SOTIRIS K. NTOUYAS, Existence of solutions for neutral stochastic functional differential systems with infinite delay in abstract spaces, *Austr. J. Math. Anal. Appl.* 4 (2007), 1-13.
- 233 SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Existence and controllability results for first and second order semilinear neutral functional differential inclusions with nonlocal conditions, *Discuss. Math., Differ. Incl. Control Optim.* 27 (2007), 213-264.
- 234 SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Controllability for semilinear neutral functional differential inclusions via analytic semigroups, *J. Optimization Theory Appl.* 135 (2007), 491-513.
- 235 MOUFFAK BENCHOHRA, SAMIRA HAMANI, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Positive solutions for systems of nonlinear eigenvalue problems, *Global J. Math. Anal.* 1 (2007), 19-28.
- 236 MOUFFAK BENCHOHRA, N. HAMIDI AND SOTIRIS K. NTOUYAS, An asymptotic stable result of solutions for an integral equation of mixed type on time scales, *Commun. Appl. Nonlinear Anal.* 14 (2007), 355-46.
- 237 MOHAMMED BELMEKKI, MOUFFAK BENCHOHRA AND SOTIRIS K. NTOUYAS, Existence results for nondensely defined semilinear functional differential inclusions, *J. Nonlinear Functional Analysis and Differential Equations* 1 (2007), 261-279.
- 238 MOUFFAK BENCHOHRA, SAMIRA HAMANI, J. HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Differentiation and differences for solutions of nonlocal boundary value problems for second order difference equations, *International Journal of Difference Equations* 2 (2007), 37-47.
- 239 JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Positive solutions for systems of nonlinear boundary value problems, *Nonlinear Studies* 15 (2008), 51-60.
- 240 MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for fractional order functional differential equations with infinite delay, *J. Math. Anal. Appl.* 338 (2008), 1340-1350.
- 241 JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Positive solutions for systems of nonlinear eigenvalue problems for functional differential equations, *Appl. Anal.* 86 (2007), 1365-1374.
- 242 SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Existence results for semilinear neutral functional differential inclusions via analytic semigroups, *Acta Appl. Math.* 98 (2007), 223-253.
- 243 LECH GORNIEWICZ, SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Controllability of evolution inclusions in Banach spaces with nonlocal conditions, *Nonlinear Anal. Forum* 12 (2007), 103-117.
- 244 LECH GORNIEWICZ, SOTIRIS K. NTOUYAS, Existence results for perturbed neutral functional evolution inclusions, *Mathematical Stydii* 28 (2007), 57-70.
245. P. BALASUBRAMANIAM AND SOTIRIS K. NTOUYAS, Existence of solutions for second order stochastic differential inclusions in Hilbert spaces, *Discuss. Math. Differ. Incl. Control Optim.* 27 (2007), 365-384.

246. BAPURAO C. DHAGE, SOTIRIS K. NTOUYAS AND P. M. PALIMKAR, On boundary value problems of second order convex and nonconvex differential inclusions, *Fixed Point Theory* 9 (2008), 89-104.
- 247 JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Positive solutions for systems of  $n$ th order three-point nonlocal boundary value problems, *Electron. J. Qual. Theory Differ. Equ.* 2007, No. 20. (electronic).
- 248 SOTIRIS K. NTOUYAS AND IOANNIS K. PURNARAS, Existence results for mixed Volterra-Fredholm neutral functional integrodifferential equations in Banach spaces, *Nonlinear Studies* 16 (2009), 1-13.
- 249 ABDELKADER BELARBI, MOUFFAK BENCHOHRA, SAMIRA HAMANI AND SOTIRIS K. NTOUYAS, Perturbed functional differential equations with fractional order, *Comm. Appl. Anal.* 11 (2007), 429-440.
- 250 M.BELMEKKI, MOUFFAK BENCHOHRA, KHALIL EZZINBI AND SOTIRIS K. NTOUYAS, Existence results for some partial functional differential equations with infinite delay, *Nonlinear Studies* 15 (2008), 373-385.
- 251 SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Some remarks on a fixed point theorem, *Bulletin of Mathematical Analysis and Applications* 2 (2010), 119-121.
- 252 MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Eigenvalue problems for systems of nonlinear boundary value problems on time scales, *Adv. Differ. Equ.*, Volume 2007 (2007), Article ID 31640, 10 pages.
- 253 JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND IOANNIS K. PURNARAS, Positive solutions for systems of generalized three-point nonlinear boundary value problems, *Comment. Math. Univ. Carolin.* 49 (2008), 79-91.
- 254 JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND IOANNIS K. PURNARAS, Positive solutions for systems of second order four-point nonlinear boundary value problems, *Commun. Appl. Anal.* 12 (2008), 29-40.
- 255 JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Positive solutions for systems of three-point nonlinear boundary value problems, *Austr. J. Math. Anal. Appl.* 5 (2008), Issue 1, Article 11, pp. 1-9.
- 256 MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Existence results for fractional functional differential inclusions with infinite delay and applications to control theory, *Fract. Calc. Appl. Anal.* 11 (2008), 35-56.
- 257 MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND ABDELGHANI OUAHAB, Multiple solutions for impulsive higher order functional differential equations, *Math. Notes (Miskolc)*, 9 (2008), 73-80.
- 258 SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Existence results on semi-infinite intervals for nonlocal evolution equations and inclusions via semigroup theory, *Numer. Funct. Anal. Optim.* 29 (2008), 419-444.
- 259 JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND IOANNIS K. PURNARAS, Positive solutions for systems of nonlinear generalized three-point boundary value problems with deviating arguments, *Commun. Appl. Nonlinear Anal.* 15 (2008), 59-76.
- 260 JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND IOANNIS K. PURNARAS, Positive solutions for systems of  $m$ -point nonlinear boundary value problems, *Math. Model. Anal.* 13 (2008), 357-370.
- 261 JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND IOANNIS K. PURNARAS, Positive solutions for systems of three-point nonlinear BVPs with deviating arguments, *CUBO* 11 (2009), 79-100.
- 262 MOUFFAK BENCHOHRA, SAMIRA HAMANI AND SOTIRIS K. NTOUYAS, Boundary value problems for differential equations with fractional order, *Surv. Math. Appl.* 3 (2008), 1-12.
- 263 MOHAMMED BELMEKKI, MOUFFAK BENCHOHRA, KHALIL EZZINBI AND SOTIRIS K. NTOUYAS, Existence results for perturbed functional differential equations of neutral type with infinite delay, *Mediterr. j. math.* 99 (2010), 1-18.
- 264 JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND IOANNIS K. PURNARAS, Positive solutions for systems of nonlinear discrete boundary value problems, *J. Differ. Eqns. Appl.* 15 (2009), 895-912.
- 265 JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND IOANNIS K. PURNARAS, Positive solutions for systems of three-point nonlinear discrete boundary value problems, *Neural Parallel Sci. Comput.* 16 (2008), 209-224.
- 266 MOHAMED A. DARWISH AND SOTIRIS K. NTOUYAS, Existence results for a fractional functional differential equation of mixed type, *Commun. Appl. Nonlinear Anal.* 15 (2008), 47-55.

- 267 MOUFFAK BENCHOHRA, F. BERHOUN, SAMIRA HAMANI, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS, ABDELGHANI OUAHAB AND I. K. PURNARAS, Eigenvalues for iterative systems of nonlinear boundary value problems on time scales, *Nonlinear Dynamics & Systems Theory* 9 (2009), 11-22.
- 268 MOHAMMED BELMEKKI, MOUFFAK BENCHOHRA, LECH GÓRNIIEWICZ AND SOTIRIS K. NTOUYAS, Existence results for semilinear perturbed functional differential inclusions with infinite delay, *Nonlinear Anal. Forum* 13 (2008), 135-165.
- 269 MOHAMED A. DARWISH AND SOTIRIS K. NTOUYAS Functional differential equations of fractional order with state-dependent delay, *Dynam. Systems Appl.* 18 (2009), 539-550.
- 270 MOHAMED A. DARWISH AND SOTIRIS K. NTOUYAS, Existence results for perturbed functional differential equations of mixed type with fractional order, *Nonlinear Studies* 16 (2009), 289-297.
- 271 MOHAMED A. DARWISH AND SOTIRIS K. NTOUYAS, Existence of monotone solutions of a perturbed quadratic integral equation of Urysohn type, *Nonlinear Studies* 18 (2011), 155-165.
- 272 MOUFFAK BENCHOHRA, JOHNNY HENDERSON, SOTIRIS K. NTOUYAS AND IOANNIS K. PURNARAS, Positive solutions for systems of generalized second order three-point boundary value problems on time scales, *Commun. Appl. Nonlinear Anal.* 15 (2008), 39-54.
- 273 SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Existence results for semilinear neutral functional differential inclusions with nonlocal conditions, *Differential equations & Applications* 1 (2009), 41-65.
- 274 MOUFFAK BENCHOHRA, SAMIRA HAMANI AND SOTIRIS K. NTOUYAS, Boundary value problems for differential equations with fractional order and nonlocal conditions, *Nonlinear Anal.* 71 (2009), 2391-2396.
- 275 SOTIRIS K. NTOUYAS, Neumann boundary value problems for impulsive differential inclusions, *E. J. Qualitative Theory of Diff. Equ., Spec. Ed. 1, 2009 No. 22., pp. 1-13.*
- 276 MOHAMED A. DARWISH, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, Fractional order semilinear mixed type functional differential equations and inclusions, *Nonlinear Studies* 16 (2009), 197-219.
- 277 MOHAMED A. DARWISH AND SOTIRIS K. NTOUYAS, Semilinear functional differential equations of fractional order with state-dependent delay, *Vol. 2009(2009), Electron. J. Differential Equations, No. 38, pp. 1-14.*
- 278 MOHAMED A. DARWISH AND SOTIRIS K. NTOUYAS, Boundary value problems for fractional functional differential equations of mixed type, *Commun. Appl. Anal.* 13 (2009), 31-38.
- 279 SOTIRIS K. NTOUYAS, Boundary value problems for first order impulsive differential inclusions, *Commun. Math. Anal.* 7 (2009), 37-49.
- 280 BAPURAO C. DHAGE, S. BADGIRE AND SOTIRIS K. NTOUYAS, Periodic boundary value problems of second order random differential equations, *Electron. J. Qual. Theory Differ. Equ.* 2009, No. 21, 15 pp. (electronic).
- 281 MOHAMED A. DARWISH AND SOTIRIS K. NTOUYAS, Monotonic solutions of a perturbed quadratic fractional integral equation, *Nonlinear Anal.* 71 (2009), 5513-5521.
- 282 BAPURAO C. DHAGE, S. BADGIRE AND SOTIRIS K. NTOUYAS, Periodic boundary value problems of first order random differential equations, *Math. Sci. Rec. J.* 14 (2009), 220-233.
- 283 MOHAMED A. DARWISH AND SOTIRIS K. NTOUYAS, On initial and boundary value problems for fractional order mixed type functional differential inclusions, *Comput. Math. Appl.* 59 (2010), 1253-1265.
- 284 SOTIRIS K. NTOUYAS AND DONAL O'REGAN, Some remarks on controllability of evolution equations in Banach spaces, *Electron. J. Diff. Eqns., Vol. 2009(2009), No. 79, pp. 1-6.*
- 285 BAPURAO C. DHAGE, B. D. KARANDE AND SOTIRIS K. NTOUYAS, On quadratic perturbations of second order functional integro-differential equations, *Commun. Appl. Nonlinear Anal.* 17 (2010), 13-30.
- 286 BAPURAO C. DHAGE AND SOTIRIS K. NTOUYAS, Existence and attractivity results for nonlinear first order random differential equations, *Opuscula Mathematica* 30/4 (2010), 411-429.
- 287 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Some existence results for boundary value problems of fractional differential inclusions with non-separated boundary conditions, *E. J. Qualitative Theory of Diff. Equ., No. 71. (2010), pp. 1-17. (electronic).*

- 288 GUOTAO WANG, LIHONG ZHANG AND SOTIRIS K. NTOUYAS, Multiplicity of positive solutions for fractional-order three-point boundary value problems, *Commun. Appl. Nonlinear Analysis*, **20** (2013), 41-53.
- 289 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for nonlocal boundary value problems for fractional differential inclusions, *International Electronic Journal of Pure and Applied Mathematics* **1** (2010), 101-114.
- 290 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for a second order boundary value problem with four-point nonlocal integral boundary conditions, *Commun. Appl. Nonlinear Analysis* **17** (2010), 43-52.
- 291 SOTIRIS K. NTOUYAS, GUOTAO WANG AND LIHONG ZHANG, Positive solutions of arbitrary order nonlinear fractional differential equations with advanced arguments, *Opuscula Math.* **31** (2011), 433-442.
- 292 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, New existence results for nonlinear fractional differential equations with three-point integral boundary conditions, *Adv. Differ. Equ.*, Volume 2011, Article ID 107384, 11 pages.
- 293 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, A study of second order differential inclusions with four point integral boundary conditions, *Disc. Math. Diff. Incl. Contr. Optim.* **31** (2011), 137-156.
- 294 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for nonlinear fractional differential equations with four-point nonlocal type integral boundary conditions, *African Diaspora J. Math.* **11** (2011), 29-39.
- 295 MOHAMED DARWISH AND SOTIRIS K. NTOUYAS, On a quadratic fractional Hammerstein-Volterra integral equation with linear modification of the argument, *Nonlinear Anal.* **74** (2011), 3510-3517.
- 296 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Boundary value problems for  $q$ -difference inclusions, *Abstr. Appl. Anal.*, Volume 2011, Article ID 292860, 15 pages.
- 297 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, A four-point integral boundary value problem for fractional differential equations of arbitrary order, *E. J. Qualitative Theory of Diff. Equ. No. 22* (2011), pp. 1-15.
- 298 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, A study of higher-order nonlinear ordinary differential equations with four-point nonlocal integral boundary conditions, *J. Appl. Math. Comput.* **39** (2012), 97-108. DOI 10.1007/s12190-011-0513-0.
- 299 SOTIRIS K. NTOUYAS AND BASHIR AHMAD, Existence results for boundary value problems for fractional differential inclusions with three-point integral boundary conditions, *ENOC-2011, 24-29 July 2011, Rome, Italy*.
- 300 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for fractional differential inclusions with four-point boundary conditions, *Commun. Appl. Anal.* **15** (2011), 141-152.
- 301 GUOTAO WANG, SOTIRIS K. NTOUYAS AND LIHONG ZHANG, Positive solutions of the three-point boundary value problem for fractional-order differential equations with an advanced argument, *Adv. Differ. Equ.* 2011, 2011:2.doi:10.1186/1687-1847-2011-2.
- 302 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence of solutions for nonlinear fractional boundary value problem of an arbitrary order with nonlocal integral boundary conditions, *ENOC-2011, 24-29 July 2011, Rome, Italy*.
- 303 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for boundary value problems of differential inclusions with three-point integral boundary conditions, *ISRN Mathematical Analysis* doi:10.5402/2011/831972.
- 304 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Boundary value problems for fractional differential inclusions with four point integral boundary conditions, *Surv. Math. Appl.* **6** (2011), 175-194.
- 305 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Boundary value problems for  $n$ -th order differential inclusions with four-point integral boundary conditions, *Opuscula Math.* **32** (2012), 205-225.
- 306 TOUFIK MOUSSAOUI AND SOTIRIS K. NTOUYAS, Existence and uniqueness of solutions of a boundary value problem of fractional order, *Commun. Math. Anal.* **12** (2011), 64-75.
- 307 ABDELKADER BOUCHERIF AND SOTIRIS K. NTOUYAS, Nonlocal initial value problems for first order fractional differential equations, *Dynam. Systems Appl.* **20** (2011) 247-260.



- 308 BAPURAO C. DHAGE, SOTIRIS K. NTOUYAS AND VILAS PATIL, Some PPF dependence random fixed point theorems and periodic boundary value problems of random differential equations, *Afr. Diaspora J. Math.* **12** (2011), no. 2, pp. 26-42.
- 309 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, New existence results for fractional differential inclusions with two indices, *J. Nonlinear Convex Anal.* **14** (3) (2013), 437-450.
- 310 NADIR BENKACI-ALI, ABDELHAMID BENMEZAI, AND SOTIRIS K. NTOUYAS, Eigenvalue criteria for existence of a positive solution to a singular three point BVP, *J. Abstr. Diff. Equ. Appl.* **2** (2012), 48-55.
- 311 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence of solutions for fractional differential inclusions with nonlocal strip conditions, *Arab J. Math. Sci.* **18** (2012), 121-134.
- 312 BASHIR AHMAD, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, A study of second-order  $q$ -difference equations with boundary conditions, *Adv. Differ. Equ.* 2012, **2012:35**.
- 313 GUOTAO WANG, LIHONG ZHANG AND SOTIRIS K. NTOUYAS, Existence of multiple positive solutions of a nonlinear arbitrary order boundary value problem with advanced arguments, *E. J. Qualitative Theory of Diff. Equ. No. 15* (2012), pp. 1-13.
- 314 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Multi-point nonlocal boundary value problems of fractional differential inclusions with non-convex valued maps, *PanAmericam Math. J.* **22** (2012), 41-53.
- 315 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, A note on fractional differential equations with fractional separated boundary conditions, *Abstr. Appl. Anal.* (2012) Special Issue: "Nonlinear Problems: Analytical and Computational Approach with Applications". Volume 2012, Article ID 818703, 11 pages, doi:10.1155/2012/818703.
- 316 VASILE LUPULESCU AND SOTIRIS K. NTOUYAS, Random fractional differential equations, *International Electronic Journal of Pure and Applied Mathematics* **4** (2012), 119-136.
- 317 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for nonlocal boundary value problems for fractional differential equations and inclusions with strip conditions, *Boundary Value Problems* 2012, **2012: 55**.
- 318 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND IOANNIS K. PURNARAS, Existence results for nonlinear  $q$ -difference equations with nonlocal boundary conditions, *Commun. Appl. Nonlinear Anal.* **19** (2012), 59-72.
- 319 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Fractional differential inclusions with fractional separated boundary conditions, *Fract. Calc. Appl. Anal.* **15** (2012), 362-382.
- 320 SOTIRIS K. NTOUYAS, Existence results for nonlocal boundary value problems for fractional differential equations and inclusions with fractional integral boundary conditions, *Disc. Math. Diff. Incl. Contr. Optim.* **33** (2013), 17-39.
- 321 SOTIRIS K. NTOUYAS, Existence results for first order boundary value problems for fractional differential equations and inclusions with fractional integral boundary conditions, *Journal of Fractional Calculus and Applications* **3** (2012), 1-14.
- 322 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Boundary value problems for differential equations and inclusions with non-separated type integral boundary conditions, *J. Abstr. Diff. Equ. Appl.* **3**, Number 1, pp. 48-66 (2012).
- 323 BAPURAO C. DHAGE, S.K. NTOUYAS AND VILAS PATIL, On some common random Fixed point theorems with PPF dependence in Banach spaces, *Commun. Appl. Nonlinear Anal.* **19** (2012), 67-81.
- 324 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Nonlinear fractional differential equations and inclusions of arbitrary order and multi-strip boundary conditions, *Electron. J. Diff. Eqns., Vol. 2012(2012), No. 98*, pp. 1-22.
- 325 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Nonlinear fractional differential inclusions with anti-periodic type integral boundary conditions, *Disc. Math. Diff. Incl. Contr. Optim.* **32** (2012), 45-62.
- 326 SHIFENG HE, SOTIRIS K. NTOUYAS AND YONG REN, Existence Results on the Integral Solutions for a Class of Non-densely Defined Impulsive Neutral Stochastic Functional Differential Equations with Infinite Delay, *Acta Mathematicae Applicatae Sinica* **35** (2012), 703-718. (In Chinese).
- 327 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND IOANNIS K. PURNARAS, Existence results for nonlocal boundary value problems of nonlinear fractional  $q$ -difference equations, *Adv. Differ. Equ.* 2012, **2012:140**.
- 328 SOTIRIS K. NTOUYAS AND MUSTAFA OBAID, A coupled system of fractional differential equations with nonlocal integral boundary conditions, *Adv. Differ. Equ* 2012, f= 2012:130.

- 329 VASILE LUPULESCU, SOTIRIS K. NTOUYAS AND AWAIS YOUNUS, Qualitative aspects of Volterra integro-dynamic system on time scales, *E. J. Qualitative Theory of Diff. Equ.*, No. 5 (2013), pp. 1-35.
- 330 SOTIRIS K. NTOUYAS, Boundary value problems for nonlinear fractional differential equations and inclusions with nonlocal and fractional integral boundary conditions, *Opuscula Math.* 33 (2013), 117-138.
- 331 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, A boundary value problem of fractional differential equations with anti-periodic type integral boundary conditions, *J. Comput. Anal. Appl.* 15 (2013), 1372-1380.
- 332 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AFRAH ASSOLAMI, Caputo type fractional differential equations with nonlocal Riemann-Liouville integral boundary conditions, *J. Appl. Math. Comput.* 41 (2013), 339-350.
- 333 MOHAMMED BELMEKKI, K. MEKHALFI AND SOTIRIS K. NTOUYAS, Semilinear functional differential equations with fractional order and finite delay, *Malaya J. Math.* 1 (1)(2012) 73-81.
- 334 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for higher-order fractional differential inclusions with Riemann-Stieltjes type integral boundary conditions, *Commun. Appl. Anal.* 17 (2013), 87-98.
- 335 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence of solutions for fractional differential inclusions with four-point nonlocal Riemann-Liouville type integral boundary conditions, *Filomat* 27:6 (2013), 1027-1036.
- 336 BASHIR AHMAD, SAFAA AL-SULAMI AND SOTIRIS K. NTOUYAS, Existence results for fractional differential inclusions involving non-convex valued maps with four-point nonlocal boundary conditions, *Commun. Math. Anal.* 14 (2013), No. 1, pp. 15-27.
- 337 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, A boundary value problem of fractional differential inclusions with three-point nonlocal fractional boundary conditions, *Electr. J. Math. Anal. Appl.* 1 (2013), No 8, pp. 1-15.
- 338 ABDELHAMID BENMEZAI, SALIMA MECHROUK, AND SOTIRIS K. NTOUYAS, Global curve of positive solutions for  $\varphi$ -Laplacian Dirichlet bvp with at most one turning point, *Differ. Equ. Appl.* 5 (2013), 33-52.
- 339 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence of solutions for nonlinear fractional with nonlocal Robin (separated) conditions, *Mediterr. J. Math.* 10 (2013), 1333-1351.
- 340 HAMED ALSULAMI, SOTIRIS K. NTOUYAS AND BASHIR AHMAD, Existence results for boundary value problems of fractional differential inclusions with integral boundary conditions, "New Trends on Nonlocal and Functional Boundary Value Problems" *J. Funct. Spaces Appl.*, Volume 2013 (2013), Article ID 676045, 7 pages.
- 341 NADIR BENKACI-ALI, ABDELHAMID BENMEZAI AND SOTIRIS K. NTOUYAS, Eigenvalue criteria for existence of positive solution to singular third-order BVPs via the index-jump property, *Commun. Appl. Nonlinear Anal.* 20 (2013), 55-74.
- 342 ABDELHAMID BENMEZAI, S. MECHROUK AND SOTIRIS K. NTOUYAS, Existence of positive unbounded solutions for  $\phi$ -Laplacian BVPs on the half line, *International Electronic Journal of Pure and Applied Mathematics* 1 (2013), 51-62.
- 343 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, A study of nonlinear fractional differential equations of arbitrary order with Riemann-Liouville type multi-strip boundary conditions, *Math. Prob. Engin. Volume 2013, Article ID 320415, 9 pages.*
- 344 DJAMAL FOUKRACH, TOUFIK MOUSSAOUI AND SOTIRIS K. NTOUYAS, Existence results for a three-point BVPs and a coupled system of nonlinear fractional differential equations depending on first derivative, *Commun. Appl. Nonlinear Anal.* 20 (2013), 91-106.
- 345 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Integro-differential equations of fractional order with nonlocal fractional boundary conditions associated with financial asset model, *Electron. J. Diff. Eqns. Vol. 2013 (2013), No. 60, pp. 1-10.*
- 346 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for higher order fractional differential inclusions with multi-strip fractional integral boundary conditions, *E. J. Qualitative Theory of Diff. Equ.*, No 20 (2013), pp. 1-19.
- 347 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, On fractional differential inclusions with anti-periodic type integral boundary conditions, *Bound. Value Prob.* 2013, 2013:82.

- 348 SOTIRIS K. NTOUYAS, Boundary value problems for nonlinear fractional differential equations and inclusions with nonlocal and integral boundary conditions, *Fractional Differ. Calc.* **3** (2013), 1-20.
- 349 AHMED ALSAEDI, SOTIRIS K. NTOUYAS AND BASHIR AHMAD, Existence results for Langevin fractional differential inclusions involving two fractional orders with four-point multi-term fractional integral boundary conditions, *Abstr. Appl. Anal.* Volume 2013 (2013), Article ID 869837, 17 pages.
- 350 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence of solutions for fractional differential inclusions with nonlocal Riemann-Liouville integral boundary conditions, *Math. Bohemica* **139** (2014), 451-465.
- 351 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, An existence result for fractional differential inclusions with nonlinear integral boundary conditions, *J. Ineq. Appl.* **2013**, 2013:296 doi:10.1186/1029-242X-2013-296
- 352 RAVI AGARWAL, SOTIRIS K. NTOUYAS, BASHIR AHMAD AND MOHAMMED S. ALHOTHUALI, Existence of solutions for integro-differential equations of fractional order with nonlocal three-point fractional boundary conditions, *Adv. Differ. Equ.* **2013**, 2013:128
- 353 NADIR BENKACI-ALI, ABDELHAMID BENMEZAI AND SOTIRIS K. NTOUYAS, Positive solution for a  $p(t)$ -Laplacian three point boundary value problem on the half line, *Commun. Appl. Anal.* **17**, No. 2, (2013) 221-234.
- 354 MOHAMMED BELMEKKI, KHEIRA MEKHALFI AND SOTIRIS K. NTOUYAS, Existence and uniqueness for semilinear fractional differential equations with infinite delay via resolvent operators, *Journal of Fractional Calculus and Applications*, **4** (2013), 267-282.
- 355 JESSADA TARIBOON, THANIN SITTHIWIRATTHAM AND SOTIRIS K. NTOUYAS, Boundary value problems for a new class of three-point nonlocal Riemann-Liouville integral boundary conditions, *Adv. Differ. Equ.* **2013**, 2013:213.
- 356 DJAMAL FOUKRACH, TOUFIK MOUSSAOUI AND SOTIRIS K. NTOUYAS, Boundary value problems for a class of fractional differential equations depending on first derivative, *Commun. Math. Anal.* **15** (2013), 15-28.
- 357 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for fractional differential inclusions arising from real estate asset securitization and HIV models, *Adv. Differ. Equ.* **2013**, 2013:216.
- 358 THANIN SITTHIWIRATTHAM, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Boundary value problems for fractional difference equations with three-point fractional sum boundary conditions, *Adv. Differ. Equ.* **2013**: 296.
- 359 THANIN SITTHIWIRATTHAM, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Existence results for fractional difference equations with three-point fractional sum boundary conditions, *Discrete Dyn. Nat. Soc.*, Volume 2013, Article ID 104276, 9 pages.
- 360 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND HAMED ALSULAMI, Existence theory for  $n$ -th order nonlocal integral boundary value problems and extension to fractional case, *Abstr. Appl. Anal.*, Volume 2013, Article ID 183813, 12 pages.
- 361 JOHNNY HENDERSON, SOTIRIS K. NTOUYAS, ABDELGHANI OUAHAB AND M.L. SINACER, Existence results for impulsive nonlinear evolution inclusions, *Commun. Appl. Anal.* **17** (2013) no. 3 & 4, 331-354.
- 362 JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Quantum Calculus on finite intervals and applications to impulsive difference equations, *Adv. Differ. Equ.* **2013**, 2013:282.
- 363 JESSADA TARIBOON, THANIN SITTHIWIRATTHAM AND SOTIRIS K. NTOUYAS, Existence results for fractional differential inclusions with multi-point and fractional integral boundary conditions, *J. Comput. Anal. Appl.* **17** (2014), 343-360.
- 364 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND HAMED ALSULAMI, Existence results for  $n$ -th order multipoint integral boundary value problems of differential inclusions, *Electron. J. Diff. Equ.*, Vol. **2013** (2013), No. 203, pp. 1-13.
- 365 BAPURAO C. DHAGE, AND SOTIRIS K. NTOUYAS, Existence results for boundary value problems for fractional hybrid differential inclusions, *Topol. Methods Nonlinear Anal.* **44** (2014), 229-238.
- 366 THANIN SITTHIWIRATTHAM, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Three-point boundary value problems of nonlinear second-order  $q$ -difference equations involving different numbers of  $q$ , *J. Appl. Math.* Volume 2013, Article ID 763786, 12 pages.

- 367 DJAMAL FOUKRACH, TOUFIK MOUSSAOUI AND SOTIRIS K. NTOUYAS, Existence of positive solutions for semipositone fractional boundary value problems, *Journal of Fractional Calculus and Applications* Vol. 5(1) Jan. 2014, pp. 85-96.
- 368 JESSADA TARIBOON, PHOLLAKRIT THIRAMANUS AND SOTIRIS K. NTOUYAS, Dynamic integral inequalities on time scales with "maxima", *J. Ineq. Appl.* 2013, 2013:564.
- 369 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for fractional differential inclusions of arbitrary order with multi-point multi-term fractional integral boundary conditions, *Commun. Appl. Anal.* **18** (2014), 1-18.
- 370 CHATTHIA THAI PRAYOON, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Impulsive fractional boundary value problems with fractional integral jump conditions, *Bound. Value Probl.* 2014, **2014:17**.
- 371 MOHAMED ABDALLA DARWISH AND SOTIRIS K. NTOUYAS, Existence results for first order boundary value problems for fractional differential equations with four-point integral boundary conditions, *Math. Notes (Miskolc)* **15** (2014), No. 1, pp. 51-61.
- 372 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND HAMED ALSULAMI, Existence of solutions for nonlinear  $n$ th-order differential equations and inclusions with nonlocal and integral boundary conditions via fixed point theory, *Filomat* **28:10** (2014), 2149-2162.
- 373 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, New results for boundary value problems of Hadamard-type fractional differential inclusions and integral boundary conditions, *Bound. Value Probl.* 2013, 2013:275.
- 374 AHMED ALSAEDI, SOTIRIS K. NTOUYAS, RAVI P. AGARWAL AND BASHIR AHMAD, A nonlocal multi-point multi-term fractional boundary value problem with Riemann-Liouville type integral boundary conditions involving two indices, *Adv. Differ. Equ.* 2013, **2013:369**.
- 375 WEERAWAT SUDSUTAD, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Positive solutions for fractional differential equations with three-point multi-term fractional integral boundary conditions, *Adv. Differ. Equ.* 2014, **2014:28**.
- 376 JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Three-point boundary value problems for nonlinear second-order impulsive  $q$ -difference equations, *Adv. Differ. Equ.* 2014, **2014:31**.
- 377 AHMED ALSAEDI, SOTIRIS K. NTOUYAS, BASHIR AHMAD AND HANNA H. ALSULAMI, Existence results for fractional integral inclusions via Nonlinear Alternative for contractive maps, *Bound. Value Probl.* 2014, **2014:25**.
- 378 JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Boundary value problems for first-order impulsive functional  $q$ -integro-difference equations, *Abstr. Appl. Anal.* Volume 2014, Article ID 374565, 11 pages.
- 379 JESSADA TARIBOON, SOTIRIS K. NTOUYAS, WEERAWAT SUDSUTAD, Some new Riemann-Liouville fractional integral inequalities, *Inter. J. Math. & Math. Sci.*, Volume 2014, Article ID 869434, 6 pages.
- 380 BAPURAO C. DHAGE AND SOTIRIS K. NTOUYAS, Existence of positive monotonic solutions of functional hybrid fractional integral equations of quadratic type, *Fixed Point Theory* **16** (2015), 273-284.
- 381 PHOLLAKRIT THIRAMANUS, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Pachpatte's type integral inequalities with integral impulses, *J. Math. Ineq.* **8** (4), (2014), 839-853.
- 382 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, A fully Hadamard-type integral boundary value problem of a coupled system of fractional differential equations, *Fract. Calc. Appl. Anal.* **17** (2014), 348-360.
- 383 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, A new kind of nonlocal-integral fractional boundary value problems, *Bull. Malays. Math. Sci. Soc. (2)* **39** (2016) 1343-1361. DOI 10.1007/s40840-015-0233-y
- 384 PHOLLAKRIT THIRAMANUS, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Average value problems for nonlinear second-order impulsive  $q$ -difference equations, *J. Comput. Appl. Anal.* **18** (2015), 590-611.
- 385 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, On Hadamard fractional integro-differential boundary value problems, *J. Appl. Math. Comput.* (2015) 47:119-131.
- 386 CHATTHAI THAI PRAYOON, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Separated boundary value problems for second-order impulsive  $q$ -integro-difference equations, *Adv. Differ. Equ.* **2014:88**.

- 387 JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Quantum integral inequalities on finite intervals, *J. Ineq. Appl.* **2014**:121.
- 388 JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Nonlinear second-order impulsive  $q$ -difference Langevin equation with boundary conditions, *Bound. Value Problems* 2014, **2014**:85
- 389 WEERAWAT SUDSUTAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Fractional integral inequalities via Hadamard's fractional integral, *Abstr. Appl. Anal.* Volume 2014, Article ID 563096, 11 pages.
- 390 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, Existence results for a system of coupled hybrid fractional differential equations, *The Scientific World Journal*, Volume 2014, Article ID 426438, 6 pages
- 391 AHMED ALSAEDI, BASHIR AHMAD, NADIA MOHAMAD AND SOTIRIS K. NTOUYAS, Uniqueness results for fully anti-periodic fractional boundary value problems with nonlinearity depending on lower order derivatives, *Adv. Differ. Equ.* **2014**:136
- 392 BAPURAO C. DHAGE, SHYAM B. DHAGE AND SOTIRIS K. NTOUYAS, Approximating solutions of nonlinear hybrid differential equations, *Appl. Math. Lett.* **34** (2014) 76-80.
- 393 MOHAMMED BELMEKKI AND SOTIRIS K. NTOUYAS, Existence results for boundary value problems for multivalued fractional differential equations, *Dynam. Syst. Appl.* **14** (2015), 35-50.
- 394 JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND ARISA SINGUBOL, Boundary value problems for fractional differential equations with fractional multi-term integral conditions, *J. App. Math.* vol. 2014, Article ID 806156, 10 pages.
- 395 SOTIRIS K. NTOUYAS, SUNIL D. PUROHIT AND JESSADA TARIBOON, Certain Chebyshev Type Integral Inequalities Involving the Hadamard's Fractional Operators, *Abstr. Appl. Anal.* Volume 2014 (2014), Article ID 249091, 7 pages.
- 396 SOTIRIS K. NTOUYAS, THANIN SITTHIWIRATTHAM, AND JESSADA TARIBOON, Existence results for  $q$ -difference inclusions with three-point boundary conditions involving different numbers of  $q$ , *Disc. Math. Diff. Incl. Contr. Optim.* **34** (2014) 41-59.
- 397 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, A higher-order nonlocal three-point boundary value problem of sequential fractional differential equations, *Miscolc Math. Notes* **15** (2014), No. 2, pp. 265-278.
- 398 BASHIR AHMAD, SOTIRIS K. NTOUYAS, AHMED ALSAEDI AND HANA AL-HUTAMI, Nonlinear  $q$ -fractional differential equations with nonlocal and sub-strip type boundary conditions, *Electron. J. Qual. Theory Differ. Equ.* 2014, No. 26, 1-12.
- 399 SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Boundary value problems for fractional differential equations and inclusions with nonlocal and Riemann-Liouville integral boundary conditions, *Commun. Appl. Anal.* **19** (2015), 605-622.
- 400 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Boundary value problems for  $q$ -difference equations and inclusions with nonlocal and integral boundary conditions, *Math. Mod. Anal.* **19** (2014), 647-663.
- 401 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, An existence theorem for fractional hybrid differential inclusions of Hadamard type with Dirichlet boundary conditions, *Abstr. Appl. Anal.* Volume 2014 (2014), Article ID 705809, 7 pages.
- 402 PHOLLAKRIT THIRAMANUS, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Existence and uniqueness results for Hadamard-type fractional differential equations with nonlocal fractional integral boundary conditions, *Abstr. Appl. Anal.* Volume 2014, Article ID 902054, 9 pages
- 403 PHOLLAKRIT THIRAMANUS, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Henry-Gronwall integral inequalities with "maxima" and their applications to fractional differential equations, *Abstr. Appl. Anal.* Volume 2014, Article ID 276316, 10 pages.
- 404 D. FOUKRACH, T. MOUSSAOUI AND SOTIRIS K. NTOUYAS, Existence and uniqueness results for a class of BVPs for a nonlinear fractional differential equations depending on the fractional derivative, *Georgian Math. J.* **22** (2015), 45-55.

- 405 PHOLLAKRIT THIRAMANUS, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Nonlinear Integral Inequalities on Time Scales with “Maxima”, *J. Ineq. Appl.* **2014**:255.
- 406 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Fractional  $q$ -difference hybrid differential equations and inclusions with Dirichlet boundary conditions, *Adv. Differ. Equ.* **2014**:199
- 407 WEERAWAT SUDSUTAD, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Existence of solutions for second-order impulsive  $q$ -difference equations with integral boundary conditions, *Appl. Math. Infor. Sci.* **9** (2015), 1793-1802.
- 408 SUPHAWAT ASAWASAMRIT, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Existence of solutions for fractional  $q$ -integrodifference equations with nonlocal fractional  $q$ -integral conditions, *Abstr. Appl. Anal. Volume 2014, Article ID 474138, 12 pages.*
- 409 PRAVEEN AGARWAL, SOHEIL SALAHSHOUR, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Certain inequalities involving generalized Erdélyi-Kober fractional  $q$ -integral operators, *The Scientific World Journal, Volume 2014, Article ID 174126, 11 pages*
- 410 JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND WEERAWAT SUDSUTAD, Fractional integral problems for fractional differential equations via Caputo derivative, *Adv. Differ. Equ.* **2014**, **2014**:181.
- 411 PHOLLAKRIT THIRAMANUS, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlinear second-order impulsive  $q$ -difference equations, *Commun. Appl. Nonlinear Anal.* **21** (2014), Number 3, 89-102.
- 412 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, On higher-order sequential fractional differential inclusions with nonlocal three-point boundary conditions, *Abstr. Appl. Anal. Volume 2014, Article ID 659405, 10 pages*
- 413 NITTAYA PONGARM, SUPHAWAT ASAWASAMRIT, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Multi-strip fractional  $q$ -integral boundary value problems for nonlinear fractional  $q$ -difference equations, *Adv. Differ. Equ.* **2014**, **2014**:193.
- 414 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Initial value problems for hybrid Hadamard fractional differential equations, *Electron. J. Diff. Equ.*, Vol. **2014** (2014), No. 161, pp. 1-8.
- 415 BASHIR AHMAD, SOTIRIS K. NTOUYAS, AHMED ALSAEDI, Hybrid Boundary value problems of  $q$ -difference equations and inclusions, *J. Comput. Appl. Anal.* **19** (2015), 984-993.
- 416 PHOLLAKRIT THIRAMANUS, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Integral inequalities with “maxima” and their applications to Hadamard type fractional differential equations, *J. Ineq. Appl.* **2014**, **2014**:398.
- 417 AHMED ALSAEDI, SOTIRIS K. NTOUYAS AND BASHIR AHMAD, An existence theorem for fractional  $q$ -difference inclusions with nonlocal sub-strip type boundary conditions, *The Scientific World Journal, Volume 2015 (2015), Article ID 424306, 7 pages.*
- 418 SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Applications of quantum calculus on finite intervals to impulsive difference inclusions, *Adv. Differ. Equ.* **2014**, **2014**:262.
- 419 BASHIR AHMAD, SOTIRIS NTOUYAS AND AHMED ALSAEDI, Existence of solutions for fractional  $q$ -integrodifference inclusions with fractional  $q$ -integral boundary conditions, *Adv. Differ. Equ.* **2014**:788.
- 420 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Nonlocal fractional boundary value problems with slit-strips integral boundary conditions, *Fract. Calc. Appl. Anal.* **18** (2015), 261-280.
- 421 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, On three-point Hadamard-type fractional boundary value problems, *International Electronic Journal of Pure and Applied Mathematics* **8** (2014), 31-42.
- 422 BASHIR AHMAD, SOTIRIS NTOUYAS AND AHMED ALSAEDI, Existence theorems for nonlocal multi-valued Hadamard fractional integro-differential boundary value problems, *J. Ineq. Appl.* (2014) **2014**:454.
- 423 AHMED ALSAEDI, SOTIRIS K. NTOUYAS AND BASHIR AHMAD, New existence results for fractional integro-differential equations with nonlocal integral boundary conditions, *Abstr. Appl. Anal. Volume 2015, Article ID 205452, 10 pages.*
- 424 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, An existence theorem for fractional hybrid differential inclusions of Hadamard type, *Dissc. Math. Diff. Incl. Contr. Optim.* **34** (2014), 207-218.

- 425 JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND CHATTHAI THAIPRAYOON, Nonlinear Langevin equation of Hadamard-Caputo type fractional derivatives with nonlocal fractional integral conditions, *Adv. Math. Phys.* Volume 2014 (2014), Article ID 372749, 15 pages.
- 426 JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND WEERAWAT SUDSUTAD, Nonlocal Hadamard fractional integral conditions for nonlinear Riemann-Liouville fractional differential equations, *Bound. Value Probl.* 2014, **2014**:253.
- 427 HAMED H. ALSULAMI, SOTIRIS K. NTOUYAS, SALEH A. AL-MEZEL AND BASHIR AHMAD, A study of third-order single-valued and multivalued problems with integral boundary conditions, *Bound. Value Probl.* (2015) **2015**:25.
- 428 WEERA YUKUNTHORN, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlinear fractional Caputo-Langevin equation with nonlocal Riemann-Liouville fractional integral conditions, *Adv. Differ. Equ.* (2014), **2014**:315.
- 429 JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND CHATTHAI THAIPRAYOON, Asymptotic behavior of solutions of mixed type impulsive neutral differential equations, *Adv. Differ. Equ.* (2014) **2014**:327
- 430 JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND PRAVEEN AGARWAL, New concepts of fractional quantum calculus and applications to impulsive fractional  $q$ -difference equations, *Adv. Differ. Equ.* 2015, **2015**:18.
- 431 SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlocal boundary value problems for  $q$ -difference equations and inclusions, *Int. J. Differ. Equ.* Volume 2015, Article ID 203715, 12 pages.
- 432 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for Caputo type sequential fractional differential inclusions with nonlocal integral boundary conditions, *J. Appl. Math. Comput.* **50** (2016),157-174, DOI 10.1007/s12190-014-0864-4
- 433 WEERAWAT SUDSUTAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Quantum integral inequalities for convex functions, *J. Math. Ineq.* **9** (3) (2015), 781-793.
- 434 AHMED ALSAEDI, SOTIRIS K. NTOUYAS, RAVI P. AGARWAL AND BASHIR AHMAD, On Caputo type sequential fractional differential equations with nonlocal integral boundary conditions, *Adv. Difference Equ.* (2015) **2015**:33.
- 435 SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlocal  $q$ -integrodifference equations and inclusions with fractional  $q$ -integral conditions, *J. Comput. Appl. Anal.* **20** (2016), 647-665.
- 436 PHOLLAKRIT THIRAMANUS, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Existence results for anti-periodic boundary value problems of nonlinear second-order impulsive  $q$ -difference equations, *Bull. Korean Math. Soc.* **53** (2016), 335-350. **53** (2016), No. 2, 335-350.
- 437 BAPURAO C. DHAGE AND SOTIRIS K. NTOUYAS, A Krasnoselskii nonlinear alternative type fixed point theorem with applications to nonlinear integral equations, *Indian J. Math.* **56** (1)(2014), 113-124 *Special Volume on Professor Billy Rhoades*
- 438 SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND WEERAWAT SUDSUTAD, Boundary value problems for Riemann-Liouville fractional differential inclusions with nonlocal Hadamard fractional integral conditions, *Mediterr. J. Math.* **13** (2016), 939-954. DOI 10.1007/s00009-015-0543-1.
- 439 BAPURAO DHAGE, SHYAM DHAGE, SOTIRIS K. NTOUYAS AND HEMANT PATHAK, Local attractivity of solutions of certain nonlinear functional integral equations via measures of noncompactness, *Malaya J. Mat.* **3** (2015), 191-201.
- 440 SOTIRIS K. NTOUYAS, PRAVEEN AGARWAL AND JESSADA TARIBOON, On Pólya-Szegő and Chebyshev types inequalities involving the Riemann-Liouville fractional integral operators, *J. Math. Ineq.* **10** (2016), 491-504.
- 441 SOTIRIS K. NTOUYAS, SINA ETEMAD AND JESSADA TARIBOON, Existence results for multi-term fractional differential inclusions, *Adv. Differ. Equ.* 2015, **2015**:140.
- 442 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Initial value problems of fractional order Hadamard-type functional differential equations, *Electron. J. Diff. Equ.*, Vol. 2015 (2015), No. 77, pp. 1-9.
- 443 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence of solutions for Riemann-Liouville multi-valued fractional boundary value problems, *Georgian Math. J.* Georgian Math. J. **24**(2017), no. 4, 479-488.

- 444 APHIRAK APHITHANA, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Existence and uniqueness of symmetric solutions for fractional differential equations with multi-order fractional integral conditions, *Bound. Value Probl.* (2015), **2015:68**.
- 445 SUTHEP SUANTAI, SOTIRIS K. NTOUYAS, SUPHAWAT ASAWASAMRIT AND JESSADA TARIBOON, A coupled system of fractional  $q$ -integro-difference equations with nonlocal fractional  $q$ -integral boundary conditions, *Adv. Differ. Equ.* 2015, **2015:124**.
- 446 SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Fractional integral problems for Hadamard-Caputo fractional Langevin differential inclusions, *J. Appl. Math. Comput.* **51** (2016) 13-33. DOI 10.1007/s12190-015-0888-4
- 447 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Boundary value problems for fractional differential equations with integral and ordinary-fractional flux boundary conditions, *J. Nonlinear Sci. Appl.* **9** (2016), 3622-3637.
- 448 BASHIR AHMED, SOTIRIS K. NTOUYAS, AHMED ALSAEDI AND FARIS ALZAHIRANI, New fractional-order multivalued problem with nonlocal nonlinear type integral boundary conditions, *Bound. Value Probl.* (2015) **2015:83**.
- 449 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Fractional-order multivalued problems with non-separated integral-flux boundary conditions, *Electron. J. Qual. Theory Differ. Equ.* 2015, No. 22, 1-17.
- 450 SOTIRIS K. NTOUYAS AND SINA ETEMAD, On the existence of solutions for fractional differential inclusions with sum and integral boundary conditions, *Appl. Math. Comput.* **266** (2015) 235-243.
- 451 JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND PHOLLAKRIT THIRAMANUS, Impulsive quantum difference systems with boundary conditions, *Adv. Differ. Equ.* (2015) **2015:163**.
- 452 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Some fractional-order one-dimensional semi-linear problems under nonlocal integral boundary conditions, *Rev. R. Acad. Cienc. Exactas Fysis. Nat. Ser. A-Mat. RACSAM*, (2016) 110:159-172.
- 453 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for a coupled system of Caputo type sequential fractional differential equations with nonlocal integral boundary conditions, *Appl. Math. Comput.* **266** (2015), 615-622.
- 454 WEERA YUKUNTHORN, SOTIRIS K. NTOUYAS, AND JESSADA TARIBOON, Impulsive multi-orders Riemann-Liouville fractional differential equations, *Discrete Dyn. Nat. Soc.* Volume 2015, Article ID 603893, 9 pages.
- 455 SOTIRIS K. NTOUYAS, SINA ETEMAD AND JESSADA TARIBOON, Existence of solutions for fractional differential inclusions with integral boundary conditions, *Bound. Value Probl.* (2015) **2015:92**.
- 456 SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlocal boundary value problems for Langevin fractional differential inclusions with Riemann-Liouville fractional integral boundary conditions, *Dyn. Contin. Discrete Impuls. Syst. Ser. A Math. Anal.* **22** (2015), 123-141.
- 457 WALWADEE LIENGTRAGULNGAM, PHOLLAKRIT THIRAMANUS, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Impulsive inequalities with nonlocal jumps and their applications to impulsive fractional integral conditions, *J. Ineq. Appl.* 2015 **2015:189**.
- 458 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Nonlocal boundary value problems for hybrid fractional differential equations and inclusions of Hadamard type, *Frac. Differ. Calc.* **5** (2015), 107-123.
- 459 SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND CHATTHAI THAIPLAYOON, Nonlocal boundary value problems for Riemann-Liouville fractional differential inclusions with Hadamard fractional integral boundary conditions, *Taiwanese J. Math.* **20** (2016), 91-107.
- 460 SURANG SITHO, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Existence results for hybrid fractional integro-differential equations, *Bound. Value Probl.* (2015) **2015:113**.
- 461 WEERAWAT SUDSUTAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Systems of fractional Langevin equation via Riemann-Liouville and Hadamard types and their fractional integral conditions, *Adv. Differ. Equ.* (2015) **2015:235**.
- 462 WEERA YUKUNTHORN, BASHIR AHMAD, SOTIRIS K. NTOUYAS, AND JESSADA TARIBOON, On Caputo-Hadamard type fractional impulsive hybrid systems with nonlinear fractional integral conditions, *Nonlinear Anal. Hybrid Syst.* **19** (2016), 77-92.



- 463 JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND WEERAWAT SUDSUTAD, Impulsive first-order functional  $q_k$ -integro-difference inclusions with boundary conditions, *J. Nonlinear Sci. Appl.* **9** (2016), 46-60.
- 464 BAPURAO DHAGE, SHYAM DHAGE AND SOTIRIS K. NTOUYAS, Existence and approximate solutions for fractional differential equations with nonlocal conditions, *J. Fract. Calc. Appl.* **7** (1) (2016), pp. 1-12.
- 465 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, A study of mixed Hadamard and Riemann-Liouville fractional integro-differential inclusions via endpoint theory, *Appl. Math. Lett.* **52** (2016), 9-14.
- 466 AHMED ALSAEDI, SOTIRIS K. NTOUYAS, BASHIR AHMAD AND AATEF HOBINY, Nonlinear Hadamard fractional differential equations with Hadamard type nonlocal non-conserved conditions, *Adv. Differ. Equ.* (2015) **2015:285**.
- 467 WEERA YUKUNTHORN, SUTHEP SUANTA, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Boundary value problems for impulsive multi-order Hadamard fractional differential equations, *Bound. Value Prob.*, 2015, **2015:148**.
- 468 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Existence results for mixed Hadamard and Riemann-Liouville fractional integro-differential equations, *Adv. Differ. Equ.* (2015) **2015:293**.
- 469 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, Fractional differential equations with integral and ordinary-fractional flux boundary conditions, *J. Comput. Appl. Anal.* (1016)
- 470 WEERAWAT SUDSUTAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, On mixed type Riemann-Liouville and Hadamard fractional integral inequalities, *J. Comput. Appl. Anal.* **21** (1016), 299-314.
- 471 SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND PHOLLAKRIT THIRAMANUS, Mixed problems of fractional coupled systems of Riemann-Liouville differential equations and Hadamard integral conditions, *J. Comput. Appl. Anal.* **21** (1016), 813-828.
- 472 BAPURAO C. DHAGE, SHYAM B. DHAGE AND SOTIRIS K. NTOUYAS, Approximating solutions of nonlinear second order ordinary differential equations via Dhage iteration principle, *Malaya J. Math.* **4** (1)(2016), 8-18
- 473 JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND WEERAWAT SUDSUTAD, Coupled systems of Riemann-Liouville fractional differential equations with Hadamard fractional integral boundary conditions, *J. Nonlinear Sci. Appl.* **9** (2016), 295-308.
- 474 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Fractional differential equations with nonlocal integral and integer-fractional-order Neumann type boundary conditions, *Mediterr. J. Math.* **13** (2016), 2365-2381.
- 475 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Initial value problems for functional and neutral functional Hadamard type fractional differential inclusions, *Miscolc Math. Notes* **17** (2016), No. 1, pp. 15-27.
- 476 JESSADA TARIBOON, SOTIRIS K. NTOUYAS, AND PHOLLAKRIT THIRAMANUS, Riemann-Liouville fractional differential equations with Hadamard fractional integral conditions, *Inter. J. Appl. Math. Stat.* **54** (2016), 119-134.
- 477 PHOLLAKRIT THIRAMANUS, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Existence of solutions for Riemann-Liouville fractional differential equations with nonlocal Erdélyi-Kober integral boundary conditions on the half-line, *Bound. Value Prob.*, (2015), **2015:196**.
- 478 NATTHAPHONG THONGSALEE, SORASAK LAOPRASITTICHOK, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, System of fractional differential equations with Erdélyi-Kober fractional integral conditions, *Open Math.* **2015**; **13**: 847-859.
- 479 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, Existence of solutions for fractional differential equations with nonlocal and average type integral boundary conditions, *J. Appl. Math. Comput.* **53** (2017), 129-145. DOI 10.1007/s12190-015-0960-0
- 480 CHATTHAI THAI PRAYOON, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, On the nonlocal Katugampola fractional integral conditions for fractional Langevin equation, *Adv. Differ. Equ.* (2015) **2015:374**.
- 481 BASHIR AHMAD, SOTIRIS K. NTOUYAS, JESSADA TARIBOON, AHMED ALSAEDI AND HAMED H. ALSULAMI, Impulsive fractional  $q$ -integro-difference equations with separated boundary conditions, *Appl. Math. Comput.* **281** (2016), 199-213.
- 482 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, On a coupled system of fractional differential equations with coupled nonlocal and integral boundary conditions, *Chaos Solitons & Fractals* **83** (2016), 234-241.

- 483 BASHIR AHMAD, JESSADA TARIBOON, SOTIRIS K. NTOUYAS, HAMED H. ALSULAMI AND SHATHA MONAQUEL, Existence results for impulsive fractional  $q$ -difference equations with anti-periodic boundary conditions, *Bound. Value Prob.* (2016), **2016:16**.
- 484 SOTIRIS K. NTOUYAS, SORASAK LAOPRASITTICHOK AND JESSADA TARIBOON, Hybrid fractional integro-differential inclusions, *Dissc. Math. Diff. Incl. Contr. Optim.* **35** (2015), 151-164.
- 485 SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND MUHARREM TOMAR, Some new integral inequalities for  $k$ -fractional integrals, *Malaya J. Math.* **4** (1)(2016) 100-110.
- 486 NATTHAPHONG THONGSALEE, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlinear Riemann-Liouville fractional differential equations with nonlocal Erdélyi-Kober fractional integral conditions, *Frac. Calc. Appl. Anal.* **19**, No 2 (2016), 480-497.
- 487 MOHAMED ABDALLA DARWISH AND SOTIRIS K. NTOUYAS, Existence results for nonlinear generalized three-point boundary value problems for fractional differential equations and inclusions, *J. Comput. Appl. Anal.* **22** (2017), 507-526.
- 488 BASHIR AHMAD, SOTIRIS K. NTOUYAS, JESSADA TARIBOON, AHMED ALSAEDI, Wafa SHAMMAKH, Impulsive hybrid fractional quantum difference equations, *J. Comput. Appl. Anal.* **22** (2017), 1231-1240.
- 489 SINA ETEMAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Existence results for three-point boundary value problems for nonlinear fractional differential equations, *J. Nonlinear Sci. Appl.* **9** (2016), 6333-6347.
- 490 JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND SUTHEP SUANTAI, Symmetric solutions for hybrid fractional differential equations, *J. Comput. Appl. Anal.* **22** (2017), 1332-1342.
- 491 WEERAWAT SUDSUTAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Integral inequalities via fractional quantum calculus, *J. Ineq. Appl.* (2016) **2016:81**.
- 492 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Boundary value problems of Hadamard-type fractional differential equations and inclusions with nonlocal conditions, *Vietnam J. Math.* **45** (2017), 409-423.
- 493 RAVI P. AGARWAL, SOTIRIS K. NTOUYAS, BASHIR AHMAD AND ABDULLAH K. ALZAHIRANI, Hadamard-type fractional functional differential equations and inclusions with retarded and advanced arguments, *Adv. Differ. Equ.* (2016) **2016:92**.
- 494 BASHIR AHMAD, SOTIRIS K. NTOUYAS, RAVI P. AGARWAL AND AHMED E. ALSAEDI, On fractional differential equations and inclusions with nonlocal and average valued (integral) boundary conditions, *Adv. Differ. Equ.* (2016) **2016:80**.
- 495 PHOLLAKRIT THIRAMANUS, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Positive solutions for Hadamard fractional differential equations on infinite domain, *Adv. Differ. Equ.* (2016) **2016:83**.
- 496 BAPURAO C. DHAGE, SHYAM B. DHAGE AND SOTIRIS K. NTOUYAS, Dhage iteration principle for existence and approximate solutions of nonlinear quadratic fractional differential equations, *J. Fract. Calc. Appl.* **7** (2016), 132-144.
- 497 BAPURAO C. DHAGE, SHYAM B. DHAGE AND SOTIRIS K. NTOUYAS, Existence and approximate solutions for hybrid fractional integro-differential equations, *Malaya J. Math.* **4** (2)(2016), 195-204
- 498 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for fractional differential inclusions with Erdélyi-Kober fractional integral conditions, *An. Ştiinţ. Univ. "Ovidius" Constanţa Ser. Mat.* **25** (2), (2017), 5-24.
- 499 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, A nonlocal hybrid boundary value problem of Caputo fractional integro-differential equations, *Acta Math. Sci.* **2016**, **36B** (6):1-10
- 500 WEERAWAT SUDSUTAD, BASHIR AHMAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, On fractional quantum Langevin equation with impulses and non-separated boundary conditions involving Caputo  $q_k$ -fractional derivatives, *Chaos Solitons & Fractals*
- 501 BASHIR AHMAD, AHMED ALSAEDI, SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND FARIS ALZAHIRANI, Nonlocal boundary value problems for impulsive fractional  $q_k$ -difference equations, *Adv. Differ. Equ.* (2016) **2016:124**.

- 502 SURANG SITHO, SORASAK LAOPRASITTICHOK, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Quantum difference Langevin system with nonlocal  $q$ -derivative conditions, *Inter. J. Math. Math. Sci.* Article ID 4928314, 2016.
- 503 SURANG SITHO, SORASAK LAOPRASITTICHOK, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Quantum difference Langevin equation with multi-quantum numbers  $q$ -derivative nonlocal conditions, *J. Nonlinear Sci. Appl.* **9** (2016), 3491-3503.
- 504 KHOMSAN NEAMPREM, THANADON MUENSAWAT, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Positive solutions for fractional differential systems with nonlocal Riemann-Liouville fractional integral boundary conditions, *Positivity*, (2017) 21: 825. <https://doi.org/10.1007/s11117-016-0433-1>
- 505 BASHIR AHMAD, SOTIRIS K. NTOUYAS, AHMED ALSAEDI AND AATEF HOBINY, Solvability of a coupled system of fractional differential equations with nonlocal and integral boundary conditions, *Fund. Inform.* **150** (2017) 1-18. Special Issue on Theory & Applications of Fractional Fourier Transforms & its Variants.
- 506 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, A coupled system of nonlocal fractional differential equations with coupled and uncoupled slit-strips integral boundary conditions, *Nonlinear Oscil.* **19** (2016), 291-310.
- 507 PRAVEEN AGARWAL, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Some generalized Riemann-Liouville  $k$ -fractional integral inequalities, *J. Ineq. Appl.* (2016) **2016:122**.
- 508 SOMBOON NIYOM, SOTIRIS K. NTOUYAS, SORASAK LAOPRASITTICHOK AND JESSADA TARIBOON, Boundary value problems with four orders of Riemann-Liouville fractional derivatives, *Adv. Difference Equ.* (2016) **2016:165**.
- 509 BASHIR AHMAD, SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND AHMED ALSAEDI, Caputo type fractional differential equations with nonlocal Riemann-Liouville and Erdélyi-Kober type integral boundary conditions, *Filomat* **31:14** (2017), 4515-4529.
- 510 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, On hybrid Caputo fractional integro-differential inclusions with nonlocal conditions, *J. Nonlinear Sci. Appl.* **9** (2016), 4235-4246.
- 511 SURANG SITHO, SOTIRIS K. NTOUYAS, WEERA YUKUNTHORN AND JESSADA TARIBOON, Lyapunov's type inequalities for hybrid fractional differential equations, *J. Ineq. Appl.* (2016) **2016:170**.
- 512 SUPHAWAT ASAWASAMRIT, SOTIRIS K. NTOUYAS, PHOLLAKRIT THIRAMANUS AND JESSADA TARIBOON, Periodic boundary value problems for impulsive conformable fractional integro-differential equations, *Bound. Value Probl.* (2016) **2016:122**.
- 513 JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Oscillation of impulsive conformable fractional differential equations, *Open Math.* **14** (2016), 497-508.
- 514 BASHIR AHMAD, SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND AHMED ALSAEDI, A study of nonlinear fractional-order boundary value problem with nonlocal Erdélyi-Kober and generalized Riemann-Liouville type integral boundary conditions, *Math. Mod. Anal.* **22** (2017) 121-139
- 515 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, On perturbed fractional differential equations and inclusions with generalized Riemann-Liouville fractional integral boundary conditions, *Intern. J. Pure Appl. Math.* **109** (2016), 29-48.
- 516 BASHIR AHMAD, MOHAMMED M. MATAR AND SOTIRIS K. NTOUYAS, On general fractional differential inclusions with nonlocal integral boundary conditions, *Differ. Equ. Dyn. Syst.* DOI 10.1007/s12591-016-0319-5.
- 517 JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND WEERAWAT SUDSUTAD, New concepts of Hahn calculus and impulsive Hahn difference equations, *Adv. Difference Equ.* (2016) **2016:255**.
- 518 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlocal fractional-order boundary value problems with generalized Riemann-Liouville integral boundary conditions, *J. Comput. Appl. Anal.* **23** (2017) 1281-1296.
- 519 CHANAKARN KIATARAMKUL, SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND ATTHAPOL KIJJATHANAKORN, Generalized Sturm-Liouville and Langevin equations via Hadamard fractional derivatives with anti-periodic boundary conditions, *Bound. Value Probl.* (2016) **2016:217**.
- 520 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, On perturbed fractional differential inclusions with nonlocal multi-point Erdélyi-Kober fractional integral boundary conditions, *Mediterr. J. Math.* (2017) 14: 27. doi:10.1007/s00009-016-0830-5.

- 521 BASHIR AHMAD, SOTIRIS K. NTOUYAS, RAVI AGARWAL AND AHMED ALSAEDI, Existence results for sequential fractional integro-differential equations with nonlocal multi-point and strip condition, *Bound. Value Probl.* (2016) **2016:205**.
- 522 BASHIR AHMAD, AHMED ALSAEDI, SHOROG ALJOUDI AND SOTIRIS K. NTOUYAS, On a coupled system of sequential fractional differential equations with variable coefficients and coupled integral boundary conditions, *Bull. Math. Soc. Sci. Math. Roumanie (N.S.)* Volume 60 (108)/2017, Issue (1), pages 3-18.
- 523 BASHIR AHMAD, SOTIRIS K. NTOUYAS, AND JESSADA TARIBOON, Existence results for mixed Hadamard and Riemann-Liouville fractional integro-differential inclusions, *J. Nonlinear Sci. Appl.* **9** (2016), 6333-6347.
- 524 BASHIR AHMAD, AHMED ALSAEDI, SHOROG ALJOUDI AND SOTIRIS K. NTOUYAS, A six-point nonlocal boundary value problem of nonlinear coupled sequential fractional integro-differential equations and coupled integral boundary conditions, *J. Appl. Math. Comput.* DOI 10.1007/s12190-016-1078-8.
- 525 BASHIR AHMAD, RAVI AGARWAL AND SOTIRIS K. NTOUYAS, Recent development of boundary value problems of  $q$ -difference and fractional  $q$ -difference equations and inclusions, *International Workshop QUALITDE-2016, December 24-26, 2016, Tbilisi, Georgia*.
- 526 BASHIR AHMAD, SOTIRIS K. NTOUYAS, AND AHMED ALSAEDI, Fractional differential equations and inclusions with nonlocal generalized Riemann-Liouville integral boundary conditions, *Int. J. Anal. Appl.* **13** (2017), 231-247.
- 527 SOTIRIS K. NTOUYAS, AND JESSADA TARIBOON, Langevin fractional differential inclusions with nonlocal Katugampola fractional integral boundary conditions, *J. Comput. Appl. Anal.* **24** (2018), 228-242.
- 528 THANADON MUENSAWAT, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Systems of generalized Sturm-Liouville and Langevin fractional differential equations, *Adv. Difference Equ.* (2017) **2017:63**.
- 529 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence and uniqueness of solutions for Caputo-Hadamard sequential fractional order neutral functional differential equations, *Electron. J. Differential Equations, Vol. 2017* (2017), No. 36, pp. 1-11.
- 530 JESSADA TARIBOON, SOTIRIS K. NTOUYAS, SUPHAWAT ASAWASAMRIT, CHANON PROMSAKON, Positive solutions for Hadamard differential systems with fractional integral conditions on an unbounded domain, *Open Math.* 2017; 15: 645-666.
- 531 BASHIR AHMAD, SOTIRIS K. NTOUYAS, AND AHMED ALSAEDI, On solvability of a coupled system of fractional differential equations supplemented with a new kind of flux type integral boundary conditions, *J. Comput. Appl. Anal.* **24** (2018), 1304-1312.
- 532 AHMED ALSAEDI, SOTIRIS K. NTOUYAS, DOA'A GAROUT, AND BASHIR AHMAD, Coupled fractional-order systems with nonlocal coupled integral and discrete boundary conditions, *Bull. Malays. Math. Sci. Soc.* DOI 10.1007/s40840-017-0480-1
- 533 HAMED H. ALSULAMI, SOTIRIS K. NTOUYAS, RAVI P. AGARWAL, BASHIR AHMAD, AND AHMED ALSAEDI, A study of fractional-order coupled systems with a new concept of coupled non-separated boundary conditions, *Bound. Value Probl.* (2017) **2017:68**
- 534 SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlocal boundary value problems for fractional differential inclusions with Erdélyi-Kober fractional integral boundary conditions, *ScienceAsia* **43** (2017), 47-55.
- 535 SUTHEP SUANTAI, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Existence results for a coupled system of fractional differential equations with multiple orders of fractional derivatives and integrals, *J. Comput. Appl. Anal.* (2018)
- 536 SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Fractional boundary value problems with multiple orders of fractional derivatives and integrals, *Electron. J. Differential Equations, Vol. 2017* (2017), No. 100, pp. 1-18.
- 537 CHOLTICHA NUCHPONG, SOTIRIS K. NTOUYAS, PHOLLAKRIT THIRAMANUS AND JESSADA TARIBOON, Asymptotic behavior of solutions of impulsive neutral differential equations with constant jumps, *Differ. Equ. Appl.* **9**, Number 2 (2017), 263-264.
- 538 PRAVEEN AGARWAL, SOTIRIS K. NTOUYAS, SHILPI JAIN, MEHAR CHAND AND GURMEJ SINGH, Fractional kinetic equations involving generalized  $k$ -Bessel function via Sumudu transform, *Alexandria Engineering Journal* (2017) 1-6. <http://dx.doi.org/10.1016/j.aej.2017.03.046>.

- 539 BASHIR AHMAD, SOTIRIS K. NTOUYAS, YONG ZHOU AND AHMED ALSAEDI, A study of fractional differential equations and inclusions with nonlocal Erdélyi-Kober type integral boundary conditions, *Bull. Iranian Math. Soc.* 44 (2018), 1315-1328.
- 540 SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Anti-periodic boundary value problems for generalized Sturm-Liouville and Langevin fractional differential inclusions via Hadamard derivative, *Inter. J. Appl. Math. Stat.*
- 541 CHATTHAI THAI PRAYOON, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Monotone iterative technique for nonlinear impulsive conformable fractional differential equations with delay, *Communications in Mathematics and Applications*
- 542 UMAPHON SRIPHANOMWAN, JESSADA TARIBOON, NICHAPHAT PATANARAPEELERT, SOTIRIS K. NTOUYAS AND THANIN SITTHIWIRATTHAM, Nonlocal boundary value problems for second order nonlinear Hahn difference equations with integral boundary conditions, *Adv. Difference Equ.* (2017) 2017:170. *Cited 1 times*
- 543 BASHIR AHMAD, SOTIRIS K. NTOUYAS, AHMED ALSAEDI AND MANAL ALNAHDI, Existence theory for fractional-order neutral boundary value problems, *Frac. Differ. Calc.* 8 (2018), 111-126.
- 544 SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Boundary value problems for fractional differential inclusions with Caputo fractional derivatives and Riemann-Liouville fractional integrals in boundary conditions, *J. Nonlinear Func. Anal.* Article ID 36 (2017).
- 545 BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Nonlocal initial value problems for Hadamard-type fractional differential equations and inclusions, *Rocky Mountain J. Math.* 48 (2018), 1043-1068.
- 546 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, Sequential fractional differential equations and inclusions with semi-periodic and nonlocal integro-multipoint boundary conditions, *J. King Saud Univ. Sci.* DOI: 10.1016/j.jksus.2017.09.020
- 547 SUNISA THESWAN, SUPHAWAT ASAWASAMRIT, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Stability analysis for Hadamard fractional differential equations via Krasnoselskii's fixed point theorem, *Inter. J. Appl. Math. Stat.* 57 (2018).
- 548 NAJLA ALGHAMDI, BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, Sequential fractional differential equations with nonlocal boundary conditions on an arbitrary interval, *Adv. Difference Equ.* (2017) 2017:246.
- 549 SOTIRIS K. NTOUYAS AND ESHAN POURHADI, Positive solutions of nonlinear fractional three-point boundary-value problem, *Matematiche (Catania)* LXXIII (2018), 139-154.
- 550 BASHIR AHMAD, DOA'A GAROUT, SOTIRIS K. NTOUYAS, AHMED ALSAEDI, Caputo fractional differential inclusions of arbitrary order with nonlocal integro-multipoint boundary conditions, *Miskolc Math. Notes* Vol. 20 (2019), No. 2, pp. 683-699.
- 551 JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Initial and boundary value problems via exponential fractional calculus, *International Electronic Journal of Pure and Applied Mathematics* 12 (2018), 1-19.
- 552 SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND WEERAWAT SUDSUTAD, Fractional problems for Riemann-Liouville differential equations and inclusions with nonlocal Hadamard fractional integral boundary conditions, *Dyn. Contin. Discrete Impuls. Syst. Ser. A Math. Anal.*
- 553 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, Caputo-type fractional boundary value problems for differential equations and inclusions with multiple fractional derivatives, *J. Nonlinear Func. Anal.* 2017 (2017), Article ID 52.
- 554 NATTAPONG KAMSRISUK, CHANON PROMSAKON, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlocal boundary value problems for  $(p, q)$ -difference equations, *Differ. Equ. Appl.* 10 (2018), 183-195.
- 555 CHATTHAI THAI PRAYOON, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, On systems of fractional Langevin equations of Riemann-Liouville type with generalized nonlocal fractional integral boundary conditions, *J. Comput. Anal. Appl.* 27 (2019), 723-737.
- 556 AHMED ALSAEDI, SOTIRIS K. NTOUYAS AND BASHIR AHMAD, A study of nonlocal integro-multi-point boundary value problems of sequential fractional integro-differential inclusions, *Dynam. Contin. Discrete Impuls. Systems Series A: Mathematical Analysis* 25 (2018) 125-140.

- 557 BASHIR AHMAD, NAJLA ALGHAMDI, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, On Multi-term Fractional Differential Equations with Multi-point Boundary Conditions, *Eur. Phys. J. Special Topics* **226** (2017), 3369-3390.
- 558 BASHIR AHMAD, SOTIRIS NTOUYAS, AHMED ALSAEDI, Wafa SHAMMAKH AND RAVI AGARWAL, Existence theory for fractional differential equations with non-separated type nonlocal multi-point and multi-strip boundary conditions, *Adv. Difference Equ.* (2018) **2018:89**.
- 559 AHMED ALSAEDI, NAJLA ALGHAMDI, RAVI P. AGARWAL, SOTIRIS K. NTOUYAS AND BASHIR AHMAD, Multi-Term Fractional Order Boundary Value Problems with Nonlocal Integral Boundary Conditions, *Electron. J. Differential Equations*, Vol. 2018 (2018), No. 87, pp. 1-16.
- 560 BASHIR AHMAD, MADEAHA ALGHANMI, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, Fractional differential equations involving generalized derivative with Stieltjes and fractional integral boundary conditions, *Appl. Math. Lett.* **84** (2018), 111-117.
- 561 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, On fully coupled nonlocal multi-point boundary value problems of nonlinear mixed-order fractional differential equations on an arbitrary domain, *Filomat* **32** (2018)
- 562 SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND CHALONG SAWADDEE, Nonlocal initial and boundary value problems via fractional calculus with exponential singular kernel, *J. Nonlinear Sci. Appl.* **11** (2018), 1015-1030.
- 563 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, Existence theory for fractional differential equations with nonlocal integro-multipoint boundary conditions with applications, *Handbook of Fractional Calculus with Applications*, DeGruyter
- 564 SURANG SITHO, SOTIRIS K. NTOUYAS, PRAVEEN AGARWAL AND JESSADA TARIBOON, Noninstantaneous impulsive inequalities via conformable fractional calculus, *J. Ineq. Appl.* (2018) **2018:261**.
- 565 BASHIR AHMAD, NAJLA ALGHAMDI, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Multi-term fractional differential equations with nonlocal boundary conditions, *Open Math.* 2018; 16:1519-1536.
- 566 RAVI P. AGARWAL, AHMED ALSAEDI, NAJLA ALGHAMDI, SOTIRIS K. NTOUYAS AND BASHIR AHMAD, Existence results for multi-term fractional differential equations with nonlocal multi-point and multi-strip boundary conditions, *Adv. Difference Equ.* (2018) **2018:342**.
- 567 CHANON PROMSAKON, NAWAPOL PHUANGTHONG, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlinear sequential Riemann-Liouville and Caputo fractional differential equations with generalized fractional integral conditions, *Adv. Difference Equ.* (2018) **2018:385**.
- 568 SOTIRIS K. NTOUYAS, BASHIR AHMAD, MADEAHA ALGHANMI AND AHMED ALSAEDI, Generalized fractional differential equations and inclusions equipped with nonlocal generalized fractional integral boundary conditions, *Topol. Methods Nonlinear Anal.* (2019) DOI: 10.12775/TMNA.2019.035
- 569 SUPHAWAT ASAWASAMRIT, ATTHAPOL KIJJATHANAKORN, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlocal boundary value problems for Hilfer fractional differential equations, *Bull. Korean Math. Soc.* **55** (2018), No. 6, pp. 1639-1657.
- 570 BASHIR AHMAD, SOTIRIS K. NTOUYAS, AHMED ALSAEDI AND MADEAHA ALGHANMI, Multi-term fractional differential equations and inclusions with generalized nonlocal fractional integro-differential boundary conditions, *J. Nonlinear Func. Anal.* 2018 (2018), Article ID 36.
- 571 CHANON PROMSAKON, NATTAPONG KAMSRISUK, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, On the second-order quantum  $(p, q)$ -difference equations with separated boundary conditions, *Adv. Math. Phys. Volume 2018*, Article ID 9089865, 9 pages, <https://doi.org/10.1155/2018/9089865>.
- 572 AHMED ALSAEDI, BASHIR AHMAD, SHOROG ALJOUDI AND SOTIRIS K. NTOUYAS, A study of a fully coupled two-parameter system of sequential fractional integro-differential equations with nonlocal integro-multipoint boundary conditions, *Acta Math. Sci.* **39B(4)** (2019), 927-944.
- 573 JESSADA TARIBOON, ASAWATHEP CUNTAVEPANIT, SOTIRIS K. NTOUYAS AND WORAPHAK NITHIARAYAPHAKS, Separated boundary value problems of sequential Caputo and Hadamard fractional differential equations, *J. Function Spaces*, Volume 2018, Article ID 6974046, 8 pages. Special Issue "Recent Advance in Function Spaces and their Applications in Fractional Differential Equations".

- 574 SUPHAWAT ASAWASAMRIT, NAWAPOL PHUANGTHONG, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlinear sequential Riemann-Liouville and Caputo fractional differential equations with nonlocal and integral boundary conditions, *Int. J. Anal. Appl.* **17** (2019), 47-63.
- 575 AHMED ALSAEDI, MADEAHA ALGHANMI, BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Generalized Liouville-Caputo fractional differential equations and inclusions with nonlocal generalized fractional integral and multipoint boundary conditions, *Symmetry* **2018**, 10, 667; doi:10.3390/sym10120667
- 576 SUPHAWAT ASAWASAMRIT, SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND WORAPHAK NITHIARAYAPHAKS, Coupled systems of sequential Caputo and Hadamard fractional differential equations with coupled separated boundary conditions, *Symmetry* **2018**,10, 701.
- 577 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, A study of a more general class of nonlocal integro-multipoint boundary value problems of fractional integro-differential inclusions, *Ukrainian Math. J.*
- 578 BASHIR AHMAD, MADEAHA ALGHANMI, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, A study of fractional differential equations and inclusions involving generalized Caputo-type derivative equipped with generalized fractional integral boundary conditions, *AIMS Mathematics* **4** (2019), 12-28.
- 579 SUPHAWAT ASAWASAMRIT, WORAPHAK NITHIARAYAPHAKS, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Existence and stability analysis for fractional differential equations with mixed nonlocal conditions, *Mathematics* **2019**, 7, 117; doi:10.3390/math7020117
- 580 APHIRAK APHITHANA SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Forced oscillation of fractional differential equations via conformable derivatives with damping term, *Bound. Value Probl.* (2019) **2019**:47
- 581 BASHIR AHMAD, AHMED ALSAEDI, MONA ALSULAMI AND SOTIRIS K. NTOUYAS, Second-order ordinary differential equations and inclusions with a new kind of integral and multi-strip boundary conditions, *Differ. Equ. Appl.* **11** (2019), 183-202.
- 582 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, Existence theory for nonlocal boundary value problems involving mixed fractional derivatives, *Nonlinear Anal. Model. Control* **24** (2019), 1-21.
- 583 AHMED ALSAEDI, MONA ALSULAMI, H. M. SRIVASTAVA, BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence theory for nonlinear third-order ordinary differential equations with nonlocal multi-point and multi-strip boundary conditions, *Symmetry* **2019**, 11(2), 281.
- 584 BASHIR AHMAD, YMNAH ALRUWAILY, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Existence and stability results for a fractional order differential equation with non-conjugate Riemann-Stieltjes integro-multipoint boundary conditions, *Mathematics* **2019**, 7, 249, *Special Issue "Fractional Differential Equations, Inclusions and Inequalities with Applications"*.
- 585 AHMED ALSAEDIA, NAJLA ALGHAMDI, BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Nonlocal three-point multi-term multivalued fractional-order boundary value problems, *Matematicki Vesnik*
- 586 APHIRAK APHITHANA, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Existence and Ulam-Hyers stability for Caputo conformable differential equations with four-point integral conditions, *Adv. Difference Equ.* (2019) **2019**:139.
- 587 ARISA THATSATIAN, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Some Ostrowski type inequalities for  $p$ -convex functions via generalized fractional integrals, *J. Math. Ineq.* **31** (2019), 467-478
- 588 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, On inclusion problems involving Caputo and Hadamard fractional derivatives, *Acta Math. Univ. Comenianae* **LXXXIX** (1) (2020), pp. 169-183.
- 589 BASHIR AHMAD, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Nonlinear coupled fractional order systems with integro-multistrip-multipoint boundary conditions, *Intern. J. Anal. Appl.* **17** (6) (2019), 940-957.
- 590 SOTIRIS K. NTOUYAS, AHMED ALSAEDI, BASHIR AHMAD, Existence theorems for mixed Riemann-Liouville and Caputo fractional differential equations and inclusions with nonlocal fractional integro-differential boundary conditions, *Fractal Fract.* **2019**,3, 21.
- 591 SUPHAWAT ASAWASAMRIT YASINTORN THADANG, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Mixed-order impulsive ordinary and fractional differential equations with initial conditions, *Adv. Difference Equ.* (2019) **2019**:229.

- 592 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, A study of coupled systems of fractional differential inclusions with non-separated coupled boundary conditions, *Electron. J. Differential Equations*, Vol. 2019 (2019), No. 69, pp. 1-21.
- 593 BASHIR AHMAD, NAJLA ALGHAMDI, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, A system of coupled multi-term fractional differential equations with three-point coupled boundary conditions, *Frac. Calc. Appl. Anal.* 22 (2019), 601-618.
- 594 SUPHAWAT ASAWASAMRIT, CHAYAPAT SUDPRASER, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Some results on quantum Hahn integral inequalities, *J. Ineq. Appl.* (2019) 2019:154.
- 595 ABDELHAMID BENMEZAI, SALIMA MELLAL AND SOTIRIS K. NTOUYAS, Nodal solutions for asymptotically linear second-order BVPs on the real line, *Differ. Equ. Dyn. Syst.* (2019), 1-26. DOI 10.1007/s12591-019-00480-0
- 596 JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND BUNDIT SUTTHASIN, Impulsive fractional quantum Hahn difference boundary value problems, *Adv. Difference Equ.* (2019) 2019:220.
- 597 BASHIR AHMAD, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Nonlinear Langevin equations and inclusions involving mixed fractional order derivatives and variable coefficient with fractional nonlocal-terminal conditions, *AIMS Mathematics*, 2019, 4(3): 626-647. doi: 10.3934/math.2019.3.626 *Special Issue: Initial and Boundary Value Problems for Differential Equations*
- 598 BASHIR AHMAD, NAJLA ALGHAMDI, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Existence theory for a system of coupled multi-term fractional differential equations with integral multi-strip coupled boundary conditions, *Math. Meth. Appl. Sci.* DOI: 10.1002/mma.5788.
- 599 BASHIR AHMAD, MADEAHA ALGHANMI, AHMED ALSAEDI, HARI SRIVASTAVA AND SOTIRIS K. NTOUYAS, The Langevin equation in terms of generalized Liouville-Caputo derivatives with nonlocal boundary conditions involving a generalized fractional integral, *Mathematics* 2019, 7, 533, doi:10.3390/math7060533 *Special Issue "Fractional Differential Equations, Inclusions and Inequalities with Applications"*.
- 600 SOTIRIS K. NTOUYAS, BASHIR AHMAD, AND THEODOROS HORIKIS, Recent developments of Lyapunov-type inequalities for fractional differential equations, *DIFFERENTIAL AND INTEGRAL INEQUALITIES*, edited by Dorin Andrica and Themistocles M. Rassias, Springer, 2019.
- 601 BASHIR AHMAD, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Nonlocal fractional order systems with mixed Caputo and Riemann-Liouville fractional derivatives, *Bound. Value Probl.* (2019), 2019:109.
- 602 REZA SAADATI, EHSAN POURHADI AND SOTIRIS K. NTOUYAS, Application of fixed point theory for a nonlinear fractional three-point boundary-value problem, *Mathematics* 2019, 7, 528, doi:10.3390/math7060526 *Special Issue "Fractional Differential Equations, Inclusions and Inequalities with Applications"*.
- 603 BASHIR AHMAD, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, On more general boundary value problems involving sequential fractional derivatives, *Adv. Difference Equ.* (2019) 2019:290
- 604 BASHIR AHMAD, AHMED ALSAEDI, SARA SALEM, AND SOTIRIS K. NTOUYAS, Fractional differential equation involving mixed nonlinearities with nonlocal multi-point and Riemann-Stieltjes integral-multi-strip conditions, *Fractal Fract.* 2019,3, 34; doi:10.3390/fractalfract3020034.
- 605 SINA ETEMAD AND SOTIRIS K. NTOUYAS, Application of the fixed point theorems on the existence of solutions for  $q$ -fractional boundary value problems, *AIMS Mathematics*, 2019, 4(3): 997-1018. doi: 10.3934/math.2019.3.997 *Special Issue: Initial and Boundary Value Problems for Differential Equations*
- 606 SEKSAN JHANTHANAM, JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND KAMSING NONLAOPON, On  $q$ -Hermite-Hadamard inequalities for differentiable convex functions, *Mathematics* 2019, 7, 632, <https://doi.org/10.3390/math7070632>
- 607 SINA ETEMAD, SOTIRIS K. NTOUYAS AND BASHIR AHMAD, Existence theory for a fractional  $q$ -integro-difference equation with  $q$ -integral boundary conditions of different orders, *Mathematics* 2019, 7, 659, doi:10.3390/math7080659 *Special Issue "Fractional Differential Equations, Inclusions and Inequalities with Applications"*.
- 608 BASHIR AHMAD, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Fractional order systems for mixed Riemann-Liouville and Caputo fractional derivatives with integro-differential boundary conditions, *J. Appl. Anal. Comput.*



- 609 BASHIR AHMAD, MADEAHA ALGHANMI, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Multi-term fractional differential equations with generalized integral boundary conditions, *FractalFract* 2019, 3, 44; doi:10.3390/fractalfract3030044
- 610 BASHIR AHMAD, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Multi-term fractional boundary value problems with four-point boundary conditions, *J. Nonlinear Func. Anal.* 2019 (2019), Article ID 40, pp. 1-25.
- 611 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, On nonlinear neutral Liouville-Caputo-type fractional differential equations with Riemann-Liouville integral boundary conditions, *J. Appl. Anal.* <https://doi.org/10.1515/jaa-2019-0013>
- 612 BASHIR AHMAD, AHMED ALSAEDI, MONA ALSULAMI AND SOTIRIS K. NTOUYAS, Existence theory for coupled nonlinear third-order ordinary differential equations with nonlocal multi-point anti-periodic type boundary conditions on an arbitrary domain, *AIMS Mathematics*, 4(6) (2019), 1634-1663.
- 613 BASHIR AHMAD, AHMED ALSAEDI, YMNAH ALRUWAILY AND SOTIRIS K. NTOUYAS, On a coupled system of higher order nonlinear Caputo fractional differential equations with coupled Riemann-Stieltjes type integro-multipoint boundary conditions, *Adv. Differ. Equ.* (2019) 2019:474.
- 614 AHMED ALSAEDI, BASHIR AHMAD, MADEAHA ALGHANMI AND SOTIRIS K. NTOUYAS, On a generalized Langevin type nonlocal fractional integral multivalued problem, *Mathematics* 2019, 7, 1015, doi:10.3390/math7111015 *Special Issue "Fractional Differential Equations, Inclusions and Inequalities with Applications"*.
- 615 BASHIR AHMAD, AHMED ALSAEDI, MONA ALSULAMI AND SOTIRIS K. NTOUYAS, A study of a coupled system of nonlinear second-order ordinary differential equations with nonlocal integral multi-strip boundary conditions on an arbitrary domain, *J. Comput. Anal. Appl.* – (2021)
- 616 BASHIR AHMAD, SOTIRIS K. NTOUYAS, AHMED ALSAEDI, Differential equations and inclusions involving mixed fractional derivatives with four-point nonlocal fractional boundary conditions, *J. Comput. Anal. Appl.* – (2021)
- 617 BASHIR AHMAD, AHMED ALSAEDI, SOTIRIS K. NTOUYAS, AND HAMED H. AL-SULAMI, On Neutral functional differential inclusions involving Hadamard fractional derivatives, *Mathematics* 2019, 7, 1084; doi:10.3390/math7111084 *Special Issue "Fractional Differential Equations, Inclusions and Inequalities with Applications"*.
- 618 CHANON PROMSAKON, EAKACHAI SUNTONSINSOUNGVON, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Impulsive boundary value problems containing Caputo fractional derivative of a function with respect to another function, *Adv. Differ. Equ.* (2019) 2019:486.
- 619 BASHIR AHMAD, AHMED ALSAEDI, NAJLA ALGHAMDI AND SOTIRIS K. NTOUYAS, Existence theorems for a coupled system of nonlinear multi-term fractional differential equations with nonlocal boundary conditions, *Kragujevac J. Math.* 46 (2) (2022), 317-331.
- 620 SOTIRIS K. NTOUYAS AND MOHAMMAD ESMAEL SAMEI, Existence and uniqueness of solutions for multi-term fractional  $q$ -integro-differential equations via quantum calculus, *Adv. Differ. Equ.* (2019) 2019:475.
- 621 BASHIR AHMAD, RAVI P. AGARWAL, AHMED ALSAEDI, SOTIRIS K. NTOUYAS AND YMNAH ALRUWAILY, Fractional order coupled systems for mixed fractional derivatives with nonlocal multi-point and Riemann-Stieltjes integral-multi-strip conditions, *Dynam. Systems Appl.*
- 622 WARISSARA SAENGTHONG, EKKARATH THAILERT AND SOTIRIS K. NTOUYAS, Existence and uniqueness of solutions for system of Hilfer-Hadamard sequential fractional differential equations with two point boundary conditions, *Adv. Differ. Equ.* (2019) 2019:525.
- 623 BASHIR AHMAD, AHMED ALSAEDI, YMNAH ALRUWAILY AND SOTIRIS K. NTOUYAS, Nonlinear multi-term fractional differential equations with Riemann-Stieltjes integro-multipoint boundary conditions, *AIMS Mathematics*, 5(2) (2020), 1446-1461.
- 624 SOTIRIS K. NTOUYAS AND HAMED H. AL-SULAMI, A study of coupled systems of mixed order fractional differential equations and inclusions with coupled integral fractional boundary conditions, *Adv. Difference Equ.* (2020) 2020:73.
- 625 THANA NUNTIGRANGJANA, SASITORN PUTJUSO, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Impulsive quantum  $(p, q)$ -difference equations, *Adv. Difference Equ.* (2020) 2020:98.
- 626 BASHIR AHMAD, ABRAR BROOM, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Nonlinear integro-differential equations involving mixed right and left fractional derivatives and integrals with nonlocal boundary data, *Mathematics*

2020, 8, 336; doi:10.3390/math8030336 *Special Issue "Fractional Differential Equations, Inclusions and Inequalities with Applications"*.

- 627 JULALAK PRABSEANG, KAMSING NONLAOPON AND SOTIRIS K. NTOUYAS, On the refinement of quantum Hermite-Hadamard inequalities for continuous convex functions, *J. Math. Ineq.* **14** (3) (2020), 875-885.
- 628 SAID ABBAS, BASHIR AHMAD, MOUFFAK BENCHOHRA AND AND SOTIRIS NTOUYAS, Weak solutions for Caputo-Pettis fractional  $q$ -difference inclusions, *Frac. Differ. Calc.* **10** (1), (2020), 141-152.
- 629 SOTIRIS K. NTOUYAS, ABRAR BROOM, AHMED ALSAEDI, TAREQ SAEED AND BASHIR AHMAD, Existence results for a nonlocal coupled system of differential equations involving mixed right and left fractional derivatives and integrals, *Symmetry* **2020**, 12, 578; doi:10.3390/sym12040578
- 630 ATHASIT WONGCHAROEN, BASHIR AHMAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Three-point boundary value problems for Langevin equation with Hilfer fractional derivative, *Adv. Math. Phys. Volume 2020, Article ID 9606428*, 11 pages, <https://doi.org/10.1155/2020/9606428>.
- 631 DEVARAJ VIVEK, SOTIRIS K. NTOUYAS, KUPPUSAMY KANAGARAJAN AND J. PRASANTH, Existence theory and stability results for  $\psi$ -type complex-order implicit differential equations, *Differ. Equ. Appl.* **12** (2) 2 (2020), 213-225.
- 632 SURANG SITHO, CHAYAPAT SUDPRASERT, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Noninstantaneous impulsive fractional quantum Hahn integro-difference boundary value problems, *Mathematics* **2020**, 8, 671; doi:10.3390/math8050671.
- 633 AHMED ALSAEDI, ABRAR BROOM, SOTIRIS K. NTOUYAS, AND BASHIR AHMAD, Nonlocal fractional boundary value problems involving mixed right and left fractional derivatives and integrals, *Axioms* **2020**, 9, 50.
- 634 AYUB SAMADI AND SOTIRIS K. NTOUYAS, Solvability for infinite systems of fractional differential equations in Banach sequence spaces  $\ell_p$  and  $c_0$ , *Filomat* **34**:12 (2020), 3943-3955.
- 635 D. VIVEK, SOTIRIS K. NTOUYAS AND K. KANAGARAJAN, Existence theory for  $\psi$ -type complex-order impulsive fractional differential equations, *J. Fract. Calc. Appl.* **12** (1) Jan. 2021, pp. 110-119.
- 636 ATHASIT WONGCHAROEN, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlocal boundary value problems for Hilfer type pantograph fractional differential equations and inclusions, *Adv. Difference Equ.* (2020) **2020**:279.
- 637 ATHASIT WONGCHAROEN, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, On coupled systems for Hilfer fractional differential equations with nonlocal integral boundary conditions, *J. Math. Article ID 2875152*
- 638 SOTIRIS K. NTOUYAS AND BASHIR AHMAD, Lyapunov-type inequalities for fractional differential equations: A survey, *Surv. Math. Appl.* **16** (2021), 43 - 93.
- 639 AHMED ALSAEDI, ABRAR BROOM, SOTIRIS K. NTOUYAS AND BASHIR AHMAD, Existence results and dimension of the solution set for a nonlocal inclusions problem with mixed fractional derivatives and integrals, *J. Nonlinear Funct. Anal.* **2020** (2020), Article ID 28, pp. 1-16.
- 640 SOTIRIS K. NTOUYAS, BASHIR AHMAD AND AHMED ALSAEDI, Fractional order single-valued and multi-valued problems with integro-multistrip-multipoint boundary conditions, *FractalFract* **2019**, 4, 31;
- 641 BASHIR AHMAD, NAJLA ALGHAMDI, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Existence results for nonlocal multi-point and multi-term fractional order boundary value problems, *Axioms* **2020**, 9, 70; doi:10.3390/axioms9020070. *Special Issue: Differential and Difference Equations: A Themed Issue Dedicated to Prof. Hari M. Srivastava on the Occasion of his 80th Birthday.*
- 642 BASHIR AHMAD, SOTIRIS K. NTOUYAS, YMNAH ALRUWAILY AND AHMED ALSAEDI, On a fractional integro-differential system involving Riemann-Liouville and Caputo derivatives with coupled multipoint boundary conditions, *Intern. J. Differ. Equ.* **15** (2020), 209-241. *Special Issue for Johnny Henderson*
- 643 JESSADA TARIBOON, SOTIRIS K. NTOUYAS, BASHIR AHMAD AND AHMED ALSAEDI, Existence results for sequential Riemann-Liouville and Caputo fractional differential inclusions with generalized fractional integral conditions, *Mathematics*, **2020**, 8, 1044; doi:10.3390/math8061044.
- 644 BASHIR AHMAD, AHMED ALSAEDI, MONA ALSULAMI AND SOTIRIS K. NTOUYAS, On nonlinear third-order boundary value problems involving non-separated type strip-multi-point boundary conditions, *Appl. Math. E-Notes* **21** (2021), 505-524.

- 645 SOTIRIS K. NTOUYAS AND D. VIVEK, Existence and uniqueness results for sequential  $\psi$ -Hilfer fractional differential equations with multi-point boundary conditions, *Acta Math. Univ. Commen.*, XC, (2021), 171-185.
- 646 ATHASIT WONGCHAROEN, ARISA THATSATIAN, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlinear fractional  $q$ -difference equation with fractional Hadamard and quantum integrals nonlocal conditions, *J. Function Spaces* vol. 2020, Article ID 9831752, 10 pages, 2020.
- 647 BASHIR AHMAD, NAJLA ALGHAMDI, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Boundary value problems for nonlocal multi-point and multi-term fractional differential inclusions, *Appl. Anal. Optim.* 5 (2021), 123-144. *Special Issue on Multivalued Analysis, Differential Inclusions and Control Problems*, Editors: Valeri Obukhovskii, Irene Benedetti, Tran Dinh Ke.
- 648 SURIYAKAMOL THONGJOB, KAMSING NONLAOPON, AND SOTIRIS K. NTOUYAS, Some  $(p, q)$ -Hardy type inequalities for  $(p, q)$ -integrable functions, *AIMS Mathematics* 6(1) (2020), 77-89.
- 649 AHMED ALSAEDI, RAVI P. AGARWAL, SOTIRIS K. NTOUYAS, AND BASHIR AHMAD, Fractional-order integro-differential multivalued problems with fixed and nonlocal anti-periodic boundary conditions, *Mathematics*, 2020, 8, 1774; doi:10.3390/math8101774.
- 650 AHMED ALSAEDI, AMJAD F. ALBIDEEW, SOTIRIS K. NTOUYAS AND BASHIR AHMAD, On Caputo-Riemann-Liouville type fractional integro-differential equations with multi-point sub-strips boundary conditions, *Mathematics*, 2020,8, 1899; doi:10.3390/math8111899.
- 651 ATHASIT WONGCHAROEN, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Boundary value problems for Hilfer fractional differential inclusions with nonlocal integral boundary conditions, *Mathematics*, 2020, 8, 1905; doi:10.3390/math8111905.
- 652 AHMED ALSAEDI, AMJAD F. ALBIDEEWI, SOTIRIS K. NTOUYAS AND BASHIR AHMAD, Existence results for a coupled system of Caputo type fractional integro-differential equations with multi-point and sub-strip boundary conditions, *Adv. Difference Equ.* (2021) 2021: 19.
- 653 BASHIR AHMAD, AHMED ALSAEDI, MONA ALSULAMI AND SOTIRIS K. NTOUYAS, On a fully coupled system of nonlinear self-adjoint ordinary differential equations with integral boundary conditions on an arbitrary domain, *Nonlinear Dyn. Syst. Theory* 21 (2021)
- 654 CHOLTICHA NUHPONG, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Boundary value problems for Hilfer type fractional integro-differential equations and inclusions with nonlocal integro-multipoint boundary conditions, *Open Math.* 2020; 18: 1879-1894.
- 655 AHMED ALSAEDI, SOTIRIS K. NTOUYAS, BASHIR AHMAD AND AMJAD F. ALBIDEEWI, A study of a coupled system of Hadamard fractional differential equations with coupled multipoint boundary conditions, *Adv. Difference Equ.* (2021) 2021: 33.
- 656 AYUB SAMADI, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlocal fractional hybrid boundary value problems involving mixed fractional derivatives and integrals, via a generalization of Darbo's theorem, *J. Math.* Volume 2021, Article ID 6690049, 8 pages.
- 657 AHMED ALSAEDI, BASHIR AHMAD, MANAL ALBLEWI AND SOTIRIS K. NTOUYAS, Existence results for nonlinear fractional-order multi-term integro-multipoint boundary value problems, *AIMS Mathematics*, 6(4): 3319-3338.
- 658 CHATTHAI THAI PRAYOON, WEERAWAT SUDSUTAD AND SOTIRIS K. NTOUYAS, Mixed nonlocal boundary value problem for implicit fractional integro-differential equations via  $\psi$ -Hilfer fractional derivative, *Adv. Difference Equ.* (2021) 2021: 50.
- 659 SH. REZAPOUR, S.K. NTOUYAS, M.Q. IQBAL, A. HUSSAIN, S. ETEMAD AND J. TARIBOON, An analytical survey on the solutions of the generalized double-order  $\varphi$ -integro-differential equation, *J. Function Spaces* Volume 2021, Article ID 6667757, 14 pages.
- 660 AYUB SAMADI, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Nonlocal coupled hybrid fractional system of mixed fractional derivatives via an extension of Darbo's theorem, *AIMS Mathematics*, 6(4): 3915-3926.
- 661 WEERAWAT SUDSUTAD, CHATTHAI THAI PRAYOON AND SOTIRIS K. NTOUYAS, Existence and stability results for  $\psi$ -Hilfer fractional integro-differential equation with mixed nonlocal boundary conditions, *AIMS Mathematics*, 6(4): 4119-4141.

- 662 BASHIR AHMAD, MANAL ALBLEWI, SOTIRIS K. NTOUYAS AND AHMED ALSAEDI, Existence results for a coupled system of nonlinear multi-term fractional differential equations with anti-periodic type coupled nonlocal boundary conditions, *Math. Meth. Appl. Sci.* 2021;1-20. DOI: 10.1002/mma.7301
- 663 CHOLTICHA NUCHPONG, SOTIRIS K. NTOUYAS, DEVARAJ VIVEK AND JESSADA TARIBOON, Nonlocal boundary value problems for  $\psi$ -Hilfer fractional-order Langevin equations, *Bound. Value Probl.* (2021), 2021:34
- 664 JULALAK PRABSEANG, KAMSING NONLAOPON, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Refinements of Hermite-Hadamard inequalities for continuous convex functions via  $(p, q)$ -calculus, *Mathematics* 2021, 9, 446.
- 665 NAWAPOL PHUANGTHONG, SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND KAMSING NONLAOPON, Nonlocal sequential boundary value problems for Hilfer type fractional integro-differential equations and inclusions, *Mathematics* 2021, 9, 615. <https://doi.org/10.3390/math9060615>
- 666 AHMED ALSAEDI, AMJAD F. ALBIDEEWI, SOTIRIS K. NTOUYAS, BASHIR AHMAD, Existence results for a multipoint boundary value problem of nonlinear sequential Hadamard fractional differential equations, *CUBO* 23 (2021), 225-237.
- 667 BASHIR AHMAD, YMNAH ALRUWAILY, AHMED ALSAEDI, SOTIRIS K. NTOUYAS, On Riemann-Stieltjes integral boundary value problems of Caputo-Riemann-Liouville type fractional integro-differential equations, *J. Nonlinear Funct. Anal.* 2021 (2021), Article ID 11, pp. 1-19. <https://doi.org/10.23952/jnfa.2021.11>
- 668 PHEAK NEANG, KAMSING NONLAOPON, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Fractional  $(p, q)$ -calculus on finite intervals and some integral inequalities, *Symmetry* 2021, 13(3), 504; <https://doi.org/10.3390/sym13030504>.
- 669 BASHIR AHMAD, SOHA HAMDAN, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, On a nonlinear mixed-order coupled fractional differential system with new integral boundary conditions, *AIMS Mathematics*, 6(6): 5801-5816.
- 670 SHAHRAM REZAPOUR, SALIM BEN CHIKH, ABDELKADER AMARA, SOTIRIS K. NTOUYAS, JESSADA TARIBOON AND SINA ETEMAD, Existence results for Caputo-Hadamard nonlocal fractional multi-order boundary value problems, *Mathematics* 2021, 9, 719. <https://doi.org/10.3390/math9070719>.
- 671 FONGCHAN WANNALOOKKHEE, KAMSING NONLAOPON, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, On Hermite-Hadamard type inequalities for coordinated convex functions via  $(p, q)$ -Calculus, *Mathematics* 2021, 9, 698. <https://doi.org/10.3390/math9070698>.
- 672 SANSUMPAN JIRAKULCHAIWONG, KAMSING NONLAOPON, JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND HWAJOON KIM, On  $(p, q)$ -analogues of Laplace-Typed Integral Transforms and Applications, *Symmetry*, 2021, 13, 631. <https://doi.org/10.3390/sym13040631>
- 673 BASHIR AHMAD, SOTIRIS K. NTOUYAS, AHMED ALSAEDI AND FAWZIAH M. ALOTAIBI, Existence results for a  $\psi$ -Hilfer type nonlocal fractional boundary value problem via topological degree theory, *Dynam. Systems Appl.* 30 (2021) No. 7, 1091-1103
- 674 BASHIR AHMAD, SOTIRIS K. NTOUYAS AND FAWZIAH M. ALOTAIBI, Boundary value problems for sequential Hilfer fractional differential equations and inclusions with integro-multistrip-multipoint boundary conditions, *Fixed Point Theory*
- 675 BASHIR AHMAD, AHMED ALSAEDI, HANAN AL-JOHANY, AND SOTIRIS K. NTOUYAS, Existence and location of a unique solution of Caputo-Liouville type Langevin equation with finitely many nonlinearities and nonlocal boundary conditions, *Intern. J. Anal. Appl.* 19 (2021), 465-476.
- 676 CHOLTICHA NUCHPONG, SOTIRIS K. NTOUYAS, AYUB SAMADI AND JESSADA TARIBOON, Boundary value problems for Hilfer type sequential fractional differential equations and inclusions involving Riemann-Stieltjes integral multi-strip boundary conditions, *Adv. Differ. Equ.* 2021 268, 2021.
- 677 ATHASIT WONGCHAROEN, SOTIRIS K. NTOUYAS, PHOLLAKRIT WONGSANTISUK, AND JESSADA TARIBOON, Existence results for a nonlocal coupled system of sequential fractional differential equations involving  $\psi$ -Hilfer fractional derivatives, *Adv. Math. Phys.* Volume 2021, Article ID 5554619, 9 pages.‘
- 678 AYUB SAMADI AND SOTIRIS K. NTOUYAS, Coupled systems of Caputo-Hadamard differential equations with coupled Hadamard fractional integral boundary conditions, *Acta Math. Univ. Commen.*,

- 679 BASHIR AHMAD, BADRAH ALGHAMDI, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Existence results for Riemann-Liouville fractional integro-differential inclusions with fractional nonlocal integral boundary conditions, *AIMS Math.* **6** (2021), 7093-7110.
- 680 SURANG SITHO, SOTIRIS K. NTOUYAS, AYUB SAMADI, AND JESSADA TARIBOON, Boundary value problems for  $\psi$ -Hilfer type sequential fractional differential equations and inclusions with integral multi-point boundary conditions, *Mathematics* **2021**, *9*, 1001. <https://doi.org/10.3390/math9091001>
- 681 SHAHRAM REZAPOUR, SOTIRIS K. NTOUYAS, ABDELKADER AMARA, SINA ETEMAD AND JESSADA TARIBOON, Some existence and dependence criteria of solutions to a fractional integro-differential boundary value problem via the generalized Gronwall inequality, *Mathematics* **2021**, *9*, 1165.
- 682 MUHAMMAD AAMIR ALI, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Generalization of quantum Ostrowski type integral inequalities, *Mathematics* **2021**, *9*, 1155.
- 683 HARI MOHAN SRIVASTAVA, SOTIRIS K. NTOUYAS, MONA ALSULAMI, AHMED ALSAEDI AND BASHIR AHMAD, A self-adjoint coupled system of nonlinear ordinary differential equations with nonlocal multi-point boundary conditions on an arbitrary domain, *Appl. Sci.* **2021**, *11*, 4798.
- 684 WAEWTA LUANGBOON, KAMSING NONLAOPON, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Simpson and Newton type inequalities for convex functions via  $(p, q)$ -calculus, *Mathematics* **2021**, *9*, 1338.
- 685 NUTTAPONG ARUNRAT, KEAITSUDA MANEERUK NAKPRASIT, KAMSING NONLAOPON, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, On Fejér type inequalities via  $(p, q)$ -calculus, *Symmetry* **2021**, *13*, 953.
- 686 AHMED ALSAEDI, SOHA HAMDAN, BASHIR AHMAD AND SOTIRIS K. NTOUYAS, Existence results for coupled nonlinear fractional differential equations of different orders with nonlocal coupled boundary conditions, *J. Ineq. Appl.* **2021**, *95*, 2021.
- 687 BASHIR AHMAD, SOHA HAMDAN, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, A study of a nonlinear coupled system of three fractional differential equations with nonlocal coupled boundary conditions, *Adv. Differ. Equ.* **2021**, 278 (2021).
- 688 SURIYAKAMOL THONGJOB, KAMSING NONLAOPON, JESSADA TARIBOON AND SOTIRIS K. NTOUYAS, Generalizations of some integral inequalities related to Hardy type integral inequalities via  $(p, q)$ -calculus, *J. Ineq. Appl.* **2021**, 105 (2021).
- 689 WAEWTA LUNGBOON, KAMSING NONLAOPON, JESSADA TARIBOON, AND SOTIRIS K. NTOUYAS, On Simpson type inequalities for generalized strongly preinvex functions via  $(p, q)$ -calculus and applications, *AIMS-Mathematics* **6** (2021), 9236-9261.
- 690 BASHIR AHMAD, YMNAH ALRUWAIL, AHMED ALSAEDI AND SOTIRIS K. NTOUYAS, Sequential fractional differential equations with nonlocal integro-multipoint boundary conditions, *Novi Sad J. Math.*
- 691 SUPHAWAT ASAWASAMRIT, YASINTORN THADANG, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Non-instantaneous impulsive boundary value problems containing Caputo fractional derivative of a function with respect to another function and Riemann-Stieltjes fractional integral boundary conditions, *Axioms*, **2021**, *10*, 130.
- 692 SURANG SITHO, MUHAMMAD AAMIR ALI, HÜSEYİN BUDAK, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Trapezoid and midpoint type inequalities for preinvex functions via quantum calculus, *Mathematics* **2021**, *9*, 1666.
- 693 WEERAWAT SUDSUTAD, SOTIRIS K. NTOUYAS AND CHATTHAI THAI PRAYOON, Nonlocal coupled system for  $\psi$ -Hilfer fractional order Langevin equations, *AIMS Mathematics* **6**(9): 9731-9756.
- 694 AHMED ALSAEDI, BASHIR AHMAD, BADRAH ALGHAMDI AND SOTIRIS K. NTOUYAS, On a nonlinear system of Riemann-Liouville fractional differential equations with semi-coupled integro-multipoint boundary conditions, *Open Math.* **2021**; *19*: 760-772.
- 695 JESSADA TARIBOON, MUHAMMAD AAMIR ALI, HÜSEYİN BUDAK AND SOTIRIS K. NTOUYAS, Hermite-Hadamard inclusions for coordinated interval-valued functions via post-quantum calculus, *Symmetry*, **2021**, *13*, 1216.
- 696 PHEAK NEANG, KAMSING NONLAOPON, JESSADA TARIBOON, SOTIRIS K. NTOUYAS AND PRAVEEN AGARWAL, Some trapezoid and midpoint type inequalities via fractional  $(p, q)$ -calculus, *Adv. Difference Equ.*, **2021**, 333, (2021).

- 697 SURANG SITHO, SINA ETEMAD, BRAHIM TELLAB, SHAHRAM REZAPOUR, SOTIRIS K. NTOUYAS, AND JESSADA TARIBOON, Approximate solutions of an extended multi-order boundary value problem by implementing two numerical algorithms, *Symmetry*, **2021**, 13, 1341.
- 698 SINA ETEMAD, SOTIRIS K. NTOUYAS, A. IMRAN, A. HUSSAIN, DUMITRU BALEANU, AND SHAHRAM REZAPOUR, Application of some special operators on the analysis of a new generalized fractional Navier problem in the context of  $q$ -calculus, *Adv. Differ. Equ* **2021**
- 699 SUPHAWAT ASAWASAMRIT, MUHAMMAD AAMIR ALI, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Some parameterized quantum midpoint and quantum trapezoid type inequalities for convex functions with applications, *Entropy*. **2021**, 23, 996.
- 700 CHANAKARN KIATARAMKUL, WEERA YUKUNTHORN, SOTIRIS K. NTOUYAS, AND JESSADA TARIBOON, Sequential Riemann-Liouville and Hadamard-Caputo fractional differential systems with nonlocal coupled fractional integral boundary conditions, *Axioms* **2021**, 10, 174.
- 701 AHMED ALSAEDI, AMAL ALMALKI, SOTIRIS K. NTOUYAS, BASHIR AHMAD, AND RAVI P. AGARWAL, Existence results for a self-adjoint coupled system of nonlinear ordinary differential equations with nonlocal non-separated integral boundary conditions, *Dynam. Systems Appl.*
- 702 CHANAKARN KIATARAMKUL, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Existence results for  $\psi$ -Hilfer fractional integro-differential hybrid boundary value problems for differential equations and inclusions, *Adv. Math. Phys.* Volume 2021, Article ID 9044313, 12 pages.
- 703 THANIN SITTHIWIRATTHAM, GHULAM MURTAZA, MUHAMMAD ALI, SORTIRIS K. NTOUYAS, MUHAMMAD ADEEL, JARUNEE SOONTHARANON, On Some new trapezoidal type inequalities for twice  $(p, q)$  differentiable convex functions in post-quantum calculus, *Symmetry*, **2021**, 13, 1605.
- 704 SORTIRIS K. NTOUYAS, A survey on existence results for boundary value problems of Hilfer fractional differential equations and inclusions, *Foundations* **2021**, 1, 63-98.
- 705 AMAR BENKERROUCHE, MOHAMMED SAID SOUID, SINA ETEMAD, ALI HAKEM, PRAVEEN AGARWAL, SHAHRAM REZAPOUR, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Qualitative study on solutions of a Hadamard variable order boundary problem via the Ulam-Hyers-Rassias stability, *FractalFract*, **2021**, 5, 108.
- 706 SUPHAWAT ASAWASAMRIT, MUHAMMAD AAMIR ALI, HÜSEYİN BUDAK, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, Quantum Hermite-Hadamard and quantum Ostrowski type inequalities for  $s$ -convex functions in the second sense with applications, *AIMS Mathematics*
- 707 CHANAKARN KIATARAMKUL, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, An existence result for  $\psi$ -Hilfer fractional integro-differential hybrid three-point boundary value problems, *FractalFract*, **2021**, 5, 136.
- 708 IFRA BASHIR SIAL, MUHAMMAD AAMIR ALI, GHULAM MURTAZA, SOTIRIS K. NTOUYAS, JARUNEE SOONTHARANON AND THANIN SITTHIWIRATTHAM, On some new inequalities of Hermite-Hadamard midpoint and trapezoid type for preinvex functions in  $(p, q)$ -calculus, *Symmetry* **2021**, 13, 1864.
- 709 AHMED ALSAEDI, RAVI P. AGARWAL, BASHIR AHMAD, SOTIRIS K. NTOUYAS AND HANAN AL-JOHANY, A study of a Langevin type fractional nonlocal nonlinear boundary value problem with finitely many nonlinearities, *Dynam. Syst. Appl.* **31** (2022), 1-15.
- 710 VARAPORN WATTANAKEJORN, SORTIRIS K. NTOUYAS AND THANIN SITTHIWIRATTHAM, On a boundary value problem for fractional Hahn integro-difference equations with four-point fractional integral boundary conditions, *AIMS Math.*
- 711 SOMBOON NIYOOM, SOTIRIS K. NTOUYAS, CHAYAPAT SUDPRASERT AND JESSADA TARIBOON, On the mixed fractional quantum and Hadamard derivatives for impulsive boundary value problems, *Open Math.*
- 712 AYUB SAMADI, CHOLTICHA NUCHPONG, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, A study for coupled systems of  $\psi$ -Hilfer type sequential fractional differential equations with integro-multipoint boundary conditions, *FracalFract* **2021**, 5, 162.

---

## SPECIAL ISSUES

1. MATHEMATICS MDPI:  
Special Issue "Fractional Differential Equations, Inclusions and Inequalities with Applications"  
Guest Editor: Prof. Dr. Sotiris K. Ntouyas  
Published Papers (33 papers)
2. AXIOMS:  
Special Issue "Differential and Difference Equations: A Themed Issue Dedicated to Prof. Hari M. Srivastava on the Occasion of his 80th Birthday"  
Guest Editor: Prof. Dr. Sotiris K. Ntouyas  
Published Papers (24 papers)
3. AIMS MATHEMATICS:  
Special Issue "Initial and Boundary Value Problems for Differential Equations"  
Guest Editors: Prof. Sotiris K. Ntouyas, Prof. Bashir Ahmad  
Published Papers (26 papers)
4. MATHEMATICAL PROBLEMS IN ENGINEERING  
Special Issue "Fractional  $q$ -Calculus Operators and their Inequalities"  
Guest Editors: Prof. Praveen Agarwal, Prof. Shilpi Jain, Prof. Sotiris K. Ntouyas
5. FOUNDATIONS:  
Special Issue "Recent Advances in Fractional Differential Equations and Inclusions"  
Guest Editors: Prof. Sotiris K. Ntouyas

---

## BOOKS (in English)

1. MOUFFAK BENCHOHRA, JOHNNY HENDERSON AND SOTIRIS K. NTOUYAS, *Impulsive Differential Equations and Inclusions*, Hindawi Publishing Corporation, Vol. 2, New York, 2006. Cited 492 times
2. MOUFFAK BENCHOHRA, LECH GORNIEWICZ AND SOTIRIS K. NTOUYAS, *Controllability of some nonlinear systems in Banach space (The fixed Point Theory Approach)*, Wydawnictwo Naukowe, Plock, 2003. Cited 26 times
3. BASHIR AHMAD, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, *Quantum Calculus: New Concepts, Impulsive IVPs and BVPs, Inequalities*, Trends in Abstract and Applied Analysis: Volume 4, World Scientific, Singapore, 2016.
4. BASHIR AHMAD, AHMED ALSAEDI, SOTIRIS K. NTOUYAS AND JESSADA TARIBOON, *Hadamard-Type Fractional Differential Equations, Inclusions and Inequalities*, Springer, 2017.
5. BASHIR AHMAD AND SOTIRIS K. NTOUYAS, *Nonlocal nonlinear fractional-order boundary value problems*, World Scientific, Singapore, 2021.

---

## TEXTBOOKS (in Greek)

1. S. K. NTOUYAS, *Advanced Calculus I*, Leader Books, Athens, 2003.
2. S. K. NTOUYAS, *Advanced Calculus II*, Leader Books, Athens, 2005.
3. S. K. NTOUYAS, *Integral Equations*, Symmetria, Athens, 2010.

---

## Co-AUTHORS

- |                               |                                       |
|-------------------------------|---------------------------------------|
| 1. ABBAS, Said, (Algeria)     | 5. AHMAD, Bashir (Saudi Arabia)       |
| 2. ADEEL, Muhammad (Pakistan) | 6. ALBIDEEW, Amjad F., (Saudi Arabia) |
| 3. AGARWAL, Praveen, (India)  | 7. ALI, Muhammad Aamar, (China)       |
| 4. AGARWAL, Ravi P. (USA)     | 8. ALSAEDI, Ahmed (Saudi Arabia)      |

9. ALGHAMDI Badrah (*Saudi Arabia*)
10. ALGHAMDI, Najla (*Saudi Arabia*)
11. ALGHANMI, Madeaha (*Saudi Arabia*)
12. ALHOTHUALI, M. S. (*Saudi Arabia*)
13. AL-JOHANY, Hanan (*Saudi Arabia*)
14. ALJOUDI, Shorog (*Saudi Arabia*)
15. AL-HUTAMI, Hana (*Saudi Arabia*)
16. AL-MEZEL, Saleh A. (*Saudi Arabia*)
17. ALNAHDI, Manal (*Saudi Arabia*)
18. ALOTAIBI, Fawziah M. (*Saudi Arabia*)
19. ALRUWAILY, Ymnah (*Saudi Arabia*)
20. ALSULAMI, Hamed H. (*Saudi Arabia*)
21. ALSULAMI, Mona (*Saudi Arabia*)
22. AL-SULAMI, Safaa (*Saudi Arabia*)
23. ALZHRANI, Faris (*Saudi Arabia*)
24. APHITHANA, Aphirak (*Thailand*)
25. AMARA, Abdelkader (*Algeria*)
26. ARARA, Amaria (*Algeria*)
27. ASAWASAMRIT, Suphawat (*Thailand*)
28. ASSOLANI, Afrah (*Saudi Arabia*)
29. AVERY, Richard I. (*USA*)
30. BADGIRE, S. V. (*India*)
31. BALASUBRAMANIAM, P. (*India*)
32. BELARBI, Abdelkader (*Algeria*)
33. BALEANU, Dumitru (*Turkey*)
34. BELMEKKI, Mohammed (*Algeria*)
35. BENCHOHRA, Mouffak (*Algeria*)
36. BERHOUN, F. (*Algeria*)
37. BENKACI-ALI NADIR (*Algeria*)
38. BENKERROUCHE, Amar (*Algeria*)
39. BENMEZAI Abdelhamid (*Algeria*)
40. BOUCHERIF, Abdelkader (*Saudi Arabia*)
41. BOUGUIMA, Sidi Mohammed (*Algeria*)
42. BROOM, Abrar (*Saudi Arabia*)
43. CHAND, Mehar (*India*)
44. CHATE, D. N. (*India*)
45. CHIKH Salim Ben (*Iran*)
46. CHO, Y. J. (*Korea*)
47. CUNTAVEPANIT, Asawathep (*Thailand*)
48. DARWISH, Mohamed A. (*Egypt*)
49. DHAGE, Bupurao C. (*India*)
50. DHAGE, Shyam Bupurao (*India*)
51. DOLHARE, U. P. (*India*)
52. DUMRONGPOKAPHAN , Thongchai (*Thailand*)
53. EZZINBI, Khalil (*Morocco*)
54. ETEMAD, Sina (*Iran*)
55. FOUKRACH, Djamel (*Algeria*)
56. GAROUT, Doa'a (*Saudi Arabia*)
57. GATSORI, Efrossini P. (*Greece*)
58. GÓRNIWICZ, Lech (*Poland*)
59. GRAEF, John R. (*USA*)
60. GUPTA, Chaitan P. (*USA*)
61. HAKEM, Ali (*Algeria*)
62. HAMANI, Samira (*Algeria*)
63. HAMDAN, Soha (*Saudi Arabia*)
64. HAMIDU, N. (*Algeria*)
65. HE, Shifeng (*China*)
66. HENDERSON, Johnny (*USA*)
67. HOLAMBE, Tarachand L. (*India*)
68. HOBINY, Aatef (*Saudi Arabia*)
69. HORIKIS, Theodoros (*Greece*)
70. HUSSAIN, Azhar (*Pakistan*)
71. IQBAL, Muhammad Qamar, (*Pakistan*)
72. JAHAGIRDAR, P. (*India*)
73. JAIN, Shilpi (*India*)
74. JHANTHANAM, Seksan (*Thailand*)
75. JIRAKULCHAIWONG, Sansumpan (*Thailand*)
76. IMRAN, Atika (*Pakistan*)
77. INGLE, R. N. (*India*)
78. KAMSRISUK, Nattapong (*Thailand*)
79. KANAGARAJAN, Kuppusamy (*India*)
80. KARAKOSTAS, George L. (*Greece*)
81. KARANDE, B. D. (*India*)
82. KIATARAMKUL, Chanakarn (*Thailand*)
83. KIJJATHANAKORN, Atthapol (*Thailand*)
84. KIM, Hwajoon, (*Korea*)
85. KUMAR, A. Vincent Antony (*India*)
86. LAOPRASITTICHOK, Sorasak (*Thailand*)
87. LIENGTRAGULNGAM, Walwadee (*Thailand*)
88. LUANGBOON, Waewta (*Thailand*)
89. LUPULESCU, Vasile (*Romania*)
90. MATAR, Mohammed M. (*Palestine*)



91. MECHROUK, S. (*Algeria*)
92. MEKHALFI, Kheira (*Algeria*)
93. MELLAL, Salima (*Algeria*)
94. MOHAMAD, Nadia (*Saudi Arabia*)
95. MONAQUEL, Shatha (*Saudi Arabia*)
96. MOUSSAOUI, Toufik (*Algeria*)
97. MUDPE, S. V. (*India*)
98. MUENSAWAT, Thanadon (*Thailand*)
99. MUGALE, P. V. (*India*)
100. MURTAZA, Ghulam (*Pakistan*)
101. NAKPRASIT, K. Maneeruk (*Thailand*)
102. NEAMPREM, Khomsan (*Thailand*)
103. NEANG, Pheak, (*Thailand*)
104. NITHIARAYAPHAKS, Woraphak, (*Thailand*)
105. NIETO, Juan (*Spain*)
106. NIYOOM, Somboon (*Thailand*)
107. NONLAOPON, Kamsing (*Thailand*)
108. NUCHPONG, Cholticha (*Thailand*)
109. NUNTIGRANGJANA, Thana, (*Thailand*)
110. OBAID, Mustafa (*Saudi Arabia*)
111. O'REGAN, Donal (*Ireland*)
112. OUAHAB, Abdelghani (*Algeria*)
113. PALAMIDES, Panos (*Greece*)
114. PALIMKAR, Dilip Sambhajirao (*India*)
115. PATANARAPEELERT, Nichaphat (*Thailand*)
116. PATHAK, Hemant K. (*India*)
117. PATIL, Vilas S. (*India*)
118. PHUANGTHONG, Nawapol (*Thailand*)
119. PONGARM, Nittaya (*Thailand*)
120. POURHADI, Ehsan, (*Iran*)
121. PRABSEANG, Julalak, (*Thailand*)
122. PRASANTH J. (*India*)
123. PROMSAKON, Chanon (*Thailand*)
124. PURNARAS, Ioannis K. (*Greece*)
125. PUROHIT Sunil D. (*India*)
126. PUTJUSO, Sasitorn (*Thailand*)
127. REN, Yong (*China*)
128. SADATI, Reza (*Iran*)
129. REZAPOUR, Shahram (*Iran*)
130. SAENGTHONG, Warissara (*Thailand*)
131. SAMEI, Mohammad Esmael (*Iran*)
132. SAWADDEE, Chalong (*Thailand*)
133. SALAHSHOUR Soheil, (*Iran*)
134. SHAMMAKH, Wafa, (*Saudi Arabia*)
135. SIAL, Ifra Bashir, (*China*)
136. SINACER M.L. (*Algeria*)
137. SINGH, Gurmej (*India*)
138. SINGUBOL, Arisa (*Thailand*)
139. SITHO, Surang (*Thailand*)
140. SITTHIWIRATTHAM, Thanin (*Thailand*)
141. SFICAS, Yiannis G. (*Greece*)
142. SOUID, Mohammed Said (*Algeria*)
143. SOONTHARANON, Jarunee (*Thailand*)
144. SRIPHANOMWAN, Umaphon (*Thailand*)
145. SRIVASTAVA, Hari (*Canada*)
146. SUANTAI, Suthep, (*Thailand*)
147. SUDPRASER, Chayapat, (*Thailand*)
148. SUDSUTAD, Weerawat (*Thailand*)
149. SUNTONSINSOUNGVON, Eakachai (*Thailand*)
150. SUTHASIN, Bundit, (*Thailand*)
151. TARIBOON, Jessada (*Thailand*)
152. THAILERT, Ekkarath (*Thailand*)
153. THAIPRAYOON, Chatthai (*Thailand*)
154. THATSATIAN, Arisa (*Thailand*)
155. THESWAN, Sunisa (*Thailand*)
156. THIRAMANUS, Phollakrit (*Thailand*)
157. THONGJOB, Suriyakamol (*Thailand*)
158. THONGSALEE, Natthaphong (*Thailand*)
159. TOMAR, Muharrem (*Turkey*)
160. TSAMATOS, Panagiotis Ch. (*Greece*)
161. VINAYAGAM, D. (*India*)
162. VIVEK, Devaraj (*India*)
163. YECHOU, A. (*Algeria*)
164. YOUNUS, Awais (*Pakistan*)
165. YUKUNTHORN, Weera (*Thailand*)
166. WANNALOOKKHEE, Fongchan (*Thailand*)
167. WANG, Guotao (*China*)
168. WATTANAKEJORN, Varaporn (*Thailand*)
169. WONGCHAROEN, Athasit (*Thailand*)
170. WONGSANTISUK, Phollakrit (*Thailand*)
171. ZHANG, Lihong (*China*)
172. ZHOU, Yong (*China*)

---

## REFEREES

### Reviewer for the following Journals

1. ABSTRACT & APPLIED ANALYSIS
2. ACTA MATHEMATICA SCIENTIA
3. ACTA MATHEMATICA SINICA
4. ACTA MATHEMATICA UNIVERSITATIS COMENIANAE
5. ADVANCES AND APPLICATIONS IN DISCRETE MATHEMATICS
6. ADVANCES IN DIFFERENCE EQUATIONS
7. ADVANCES IN DIFFERENCE EQUATIONS-EDITOR
8. ADVANCES IN DYNAMICAL SYSTEMS AND APPLICATIONS
9. ADVANCES IN NONLINEAR VARIATIONAL INEQUALITIES
10. ADVANCES IN OPERATOR THEORY
11. AFRIKA MATHEMATIKA
12. AFRICAN DIASPORA JOURNAL OF MATHEMATICS
13. AIMS MATHEMATICS
14. ANNALES MATHÉMATIQUES DU QUÉBEC
15. ANNALES POLONICI MATHEMATICI
16. ANALYSIS IN THEORY AND APPLICATIONS
17. APPLICABLE ANALYSIS
18. APPLICATIONS AND APPLIED MATHEMATICS: AN INTERNATIONAL JOURNAL (AAM)
19. APPLIED MATHEMATICS-A JOURNAL OF CHINESE UNIVERSITIES
20. APPLIED MATHEMATICS (AM)
21. APPLIED MATHEMATICS AND COMPUTATION
22. APPLIED MATHEMATICS ELECTRONIC NOTES (AMEN)
23. APPLIED MATHEMATICS & INFORMATION SCIENCES
24. APPLIED MATHEMATICS LETTERS
25. APPLIED MATHEMATICAL MODELLING
26. ARAB JOURNAL OF MATHEMATICAL SCIENCES
27. ARABIAN JOURNAL OF MATHEMATICS
28. ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING (AJSE)
29. ARCHIVUM MATHEMATICUM
30. ARKIV FÖR MATEMATIK
31. THE AUSTRALIAN JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS
32. BOUNDARY VALUE PROBLEMS
33. BRITISH JOURNAL OF MATHEMATICS & COMPUTER SCIENCE
34. BULLETIN MATHÉMATIQUE DE LA SOCIÉTÉ DES SCIENCES MATHÉMATIQUES DE ROUMANIE
35. BULLETIN OF THE BELGIAN MATHEMATICAL SOCIETY
36. BULLETIN OF THE GREEK MATHEMATICAL SOCIETY

37. BULLETIN OF THE INTERNATIONAL MATHEMATICAL VIRTUAL INSTITUTE
38. BULLETIN OF THE IRANIAN MATHEMATICAL SOCIETY
39. BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY
40. BULLETIN OF THE INSTITUTE OF MATHEMATICS. ACADEMIA SINICA
41. BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY
42. BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS (BMAA)
43. BULLETIN / JOURNAL OF IMVI
44. CANADIAN MATHEMATICAL BULLETIN
45. CARPATHIAN JOURNAL OF MATHEMATICS
46. COGENT MATHEMATICS
47. COMMUNICATIONS ON APPLIED NONLINEAR ANALYSIS
48. COMMUNICATIONS IN MATHEMATICAL ANALYSIS
49. COMMUNICATIONS IN NONLINEAR ANALYSIS (CNA)
50. COMMUNICATIONS ON PURE AND APPLIED ANALYSIS
51. COMPUTATIONAL AND APPLIED MATHEMATICS
52. COMPUTERS AND MATHEMATICS WITH APPLICATIONS
53. CUBO JOURNAL
54. CZECHOSLOVAK MATHEMATICAL JOURNAL
55. DEMONSTRATIO MATHEMATICA
56. DIFFERENTIAL EQUATIONS & APPLICATIONS-DEA
57. DIFFERENTIAL EQUATIONS & DYNAMICAL SYSTEMS
58. DISCUSSIONES MATHEMATICAE, DIFFERENTIAL INCLUSIONS, CONTROL AND OPTIMIZATION
59. DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS (SERIES A)
60. DISCRETE DYNAMICS IN NATURE AND SOCIETY
61. DYNAMICS OF CONTINUOUS AND DISCRETE IMPULSIVE SYSTEMS
62. DYNAMIC SYSTEMS & APPLICATIONS
63. EAST ASIAN MATHEMATICAL JOURNAL
64. ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS
65. ELECTRONIC JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS (EJMAA)
66. ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS
67. EUROPEAN PHYSICAL JOURNAL ST
68. FACTA UNIVERSITATIS, SERIES: MATHEMATICS AND INFORMATICS
69. FASCICULI MATHEMATICI
70. FILOMAT
71. FIXED POINT THEORY AND APPLICATIONS
72. FIXED POINT THEORY
73. FOUNDAMENTAL JOURNAL OF MATHEMATICS AND APPLICATIONS
74. FRACTIONAL CALCULUS AND APPLIED ANALYSIS
75. FRACTIONAL DYNAMIC SYSTEMS
76. FRACTIONAL DIFFERENTIAL CALCULUS

77. FUNCTIONAL ANALYSIS AND APPLICATION
78. GEORGIAN MATHEMATICAL JOURNAL
79. HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS (HJMS)
80. JOURNAL OF ADVANCED RESEARCH (JARE)
81. JOURNAL ADVANCED RESEARCH IN PURE MATHEMATICS (JARPM)
82. JOURNAL OF APPLIED ANALYSIS
83. JOURNAL OF APPLIED ANALYSIS AND COMPUTATION
84. JOURNAL OF ABSTRACT DIFFERENTIAL EQUATIONS AND APPLICATIONS□ (JADEA)
85. JOURNAL OF APPLIED & EXPERIMENTAL MATHEMATICS
86. JOURNAL OF APPLIED MATHEMATICS
87. JOURNAL OF APPLIED MATHEMATICS & COMPUTING
88. JOURNAL OF APPLIED MATHEMATICS & STOCHASTIC ANALYSIS
89. JOURNAL OF BASIC AND APPLIED RESEARCH
90. JOURNAL OF COMPUTATIONAL & APPLIED MATHEMATICS
91. JOURNAL OF COMPUTER SCIENCE AND COMPUTATIONAL MATHEMATICS
92. JOURNAL OF DIFFERENCE EQUATIONS AND APPLICATIONS
93. JOURNAL OF DIFFERENTIAL EQUATIONS
94. JOURNAL OF EGYPTIAN MATHEMATICAL SOCIETY
95. JOURNAL FIXED POINT THEORY AND APPLICATIONS
96. JOURNAL OF FRACTIONAL CALCULUS & APPLICATIONS
97. JOURNAL OF THE FRANKLIN INSTITUTE
98. JOURNAL OF FUNCTION SPACES AND APPLICATIONS
99. JOURNAL OF FUNCTIONAL ANALYSIS
100. JOURNAL OF INEQUALITIES AND APPLICATIONS
101. JOURNAL OF INTEGRAL EQUATIONS & APPLICATIONS
102. JOURNAL OF INTERNATIONAL MATHEMATICAL VIRTUAL INSTITUTE (IMVI)
103. JOURNAL OF THE INDIAN MATHEMATICAL SOCIETY
104. JOURNAL OF KING SAUD UNIVERSITY-SCIENCE
105. JOURNAL OF MATHEMATICAL ANALYSIS & APPLICATIONS
106. JOURNAL OF MATHEMATICAL EXTENSION
107. JOURNAL OF MATHEMATICAL INEQUALITIES
108. JOURNAL OF MATHEMATICS
109. JOURNAL OF NONLINEAR ANALYSIS AND OPTIMIZATION
110. JOURNAL OF NONLINEAR FUNCTIONAL ANALYSIS
111. JOURNAL OF NONLINEAR MATHEMATICAL PHYSICS
112. JOURNAL OF NONLINEAR SCIENCES AND APPLICATIONS (JNSA)
113. JOURNAL OF OPTIMIZATION THEORY AND APPLICATIONS
114. JOURNAL OF INEQUALITIES IN PURE & APPLIED MATHEMATICS
115. JOURNAL OF MATHEMATICAL INEQUALITIES
116. JOURNAL OF MATHEMATICAL PHYSICS

117. JOURNAL OF MATHEMATICS AND APPLICATIONS
118. IMA JOURNAL OF MATHEMATICAL CONTROL AND INFORMATION
119. JOURNAL OF NONLINEAR ANALYSIS AND OPTIMIZATION: THEORY & APPLICATIONS
120. INDIAN JOURNAL OF MATHEMATICS
121. INDIAN JOURNAL PURE & APPLIED MATHEMATICS
122. INTEGRAL TRANSFORMS AND SPECIAL FUNCTIONS
123. INTERNATIONAL CONFERENCE ON PHYSICS, MATHEMATICS AND STATISTICS (ICPMS 2018)
124. INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN MATHEMATICS
125. INTERNATIONAL JOURNAL OF ANALYSIS AND APPLICATIONS
126. INTERNATIONAL JOURNAL OF APPLIED NONLINEAR SCIENCE (IJANS)
127. INTERNATIONAL JOURNAL OF CONTROL
128. INTERNATIONAL JOURNAL OF DIFFERENCE EQUATIONS
129. INTERNATIONAL JOURNAL OF DIFFERENTIAL EQUATIONS
130. INTERNATIONAL JOURNAL OF DYNAMICAL SYSTEMS AND DIFFERENTIAL EQUATIONS (IJDSDE)
131. INTERNATIONAL JOURNAL OF MATHEMATICS & MATHEMATICAL SCIENCES
132. INTERNATIONAL JOURNAL OF COMPUTERS MATHEMATICS
133. INTERNATIONAL JOURNAL OF MODELLING, IDENTIFICATION AND CONTROL (IJMIC)
134. INTERNATIONAL JOURNAL OF MODERN MATHEMATICS
135. INTERNATIONAL JOURNAL OF NONLINEAR SCIENCE (IJNS)
136. INTERNATIONAL JOURNAL OF NONLINEAR SCIENCES AND NUMERICAL SIMULATION
137. ITALIAN JOURNAL OF PURE AND APPLIED ANALYSIS
138. ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS
139. AN INTERNATIONAL JOURNAL OF OPTIMIZATION AND CONTROL: THEORIES & APPLICATIONS (IJOCTA)
140. IRANIAN JOURNAL OF MATHEMATICAL SCIENCES AND INFORMATICS
141. HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS (HJMS)
142. KANURLAP JOURNAL MATHEMATICS
143. KHAYYAM JOURNAL OF MATHEMATICS (KJM)
144. KYUNGPOOK MATHEMATICAL JOURNAL
145. KRAGUJEVAC JOURNAL OF MATHEMATICS
146. LE MATEMATICHE
147. LITHUANIAN MATHEMATICAL JOURNAL
148. LONDON'S MATHEMATICAL SOCIETY JOURNALS
149. MALAYA JOURNAL OF MATEMATIK
150. MATEMATICKI VESNIK
151. MATHEMATICA BOHEMICA
152. MATHEMATICAL COMMUNICATIONS
153. MATHEMATICAL & COMPUTER MODELLING
154. MATHEMATICAL JOURNAL OF OKAYAMA UNIVERSITY
155. MATHEMATICAL METHODS IN THE APPLIED SCIENCES
156. MATHEMATICAL MODELLING AND ANALYSIS

157. MATHEMATICAL PROBLEMS IN ENGINEERING
158. MATHEMATICAL SCIENCES
159. MATHEMATICS-MDPI
160. MEDITERRANEAN JOURNAL OF MATHEMATICS
161. MEMOIRS ON DIFFERENTIAL EQUATIONS & MATHEMATICAL PHYSICS
162. MENTORAS
163. MISKOLC MATHEMATICAL NOTES
164. MOROCCAN JOURNAL OF PURE AND APPLIED MATHEMATICS
165. MULTIDISCIPLINARY MODELING AND OPTIMIZATION
166. NONLINEAR ANALYSIS, THEORY, METHODS & APPLICATIONS
167. NONLINEAR ANALYSIS, HYBRID SYSTEMS
168. NONLINEAR ANALYSIS: MODELLING AND CONTROL
169. NONLINEAR ANALYSIS, REAL WORLD APPLICATIONS
170. NONLINEAR OSCILLATIONS
171. NONLINEAR STUDIES
172. NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION
173. OPEN JOURNAL OF MATHEMATICAL ANALYSIS
174. OPEN MATHEMATICAL SCIENCES
175. OPEN MATHEMATICS
176. OPUSCULA MATHEMATICA
177. PAKISTAN JOURNAL OF STATISTICS
178. PANAMERICAN MATHEMATICAL JOURNAL
179. PUNJAB UNIVERSITY JOURNAL OF MATHEMATICS
180. PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY
181. PROCEEDINGS OF THE EDINBURGH MATHEMATICAL SOCIETY
182. PROCEEDINGS OF THE ROYAL SOCIETY OF EDINBURGH
183. PROYECCIONES
184. REPORTS ON MATHEMATICAL PHYSICS
185. RESULTS IN APPLIED MATHEMATICS
186. RESULTS IN MATHEMATICS
187. RESULTS IN NONLINEAR ANALYSIS
188. RACSAM - REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS, FÍSICAS Y NATURALES. SERIE A. MATEMÁTICAS
189. REVISTA PROYECCIONES
190. ROCKY MOUNTAIN JOURNAL OF MATHEMATICS
191. ROMANIAN JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE
192. SRX MATHEMATICS
193. SIAM JOURNAL ON CONTROL AND OPTIMIZATION
194. SCIENCEASIA
195. SPRINGERPLUS

196. STOCHASTICS & DYNAMICS
197. SURVEYS IN MATHEMATICS AND ITS APPLICATIONS
198. SYMMETRY
199. TAIWANESE JOURNAL OF MATHEMATICS
200. TAMKANG JOURNAL OF MATHEMATICS
201. THE ANZIAM JOURNAL
202. THE SCIENTIFIC WORLD JOURNAL
203. TOPOLOGICAL METHODS IN NONLINEAR ANALYSIS
204. TRANSACTIONS OF A. RAZMADZE MATHEMATICAL INSTITUTE
205. TURKISH JOURNAL OF MATHEMATICS
206. TWMS JOURNAL OF PURE AND APPLIED MATHEMATICS
207. TWMS JOURNAL APPLIED ENGINEERING MATHEMATICS
208. UKRAINIAN MATHEMATICAL JOURNAL

Reviewer for the following Book Publishers:

- |                               |                             |
|-------------------------------|-----------------------------|
| 1. Kluwer Academic Publishers | 4. John Wiley & Sonns, Inc. |
| 2. Hindawi Publishers         | 5. de Gruyter-Versita       |
| 3. Springer                   | 6. World Scientific         |

Reviewer for the following Agencies:

- |                                    |                                  |
|------------------------------------|----------------------------------|
| 1. The Chilean Research Council    | 5. Zentralblatt MATH             |
| 2. Czech Science Foundation        | 6. Serbian Mathematical Reviews  |
| 3. Mathematical Reviews            | 7. Romanian Mathematical Reviews |
| 4. National Science Foundation USA |                                  |

## ASSOCIATE EDITOR

1. ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS (... July, 2011)  
<http://www.math.u-szeged.hu/ejqtde>
2. AUSTRALIAN JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS  
<http://ajmaa.org/index.php>
3. AFRICAN DIASPORA JOURNAL OF MATHEMATICS  
<http://math-res-pub.org/adjm>
4. JOURNAL OF ABSTRACT DIFFERENTIAL EQUATIONS AND APPLICATIONS□ (JADEA)  
<http://math-res-pub.org/jadea>
5. ADVANCES IN DIFFERENCE EQUATIONS  
<http://www.advancesindifferenceequations.com/about/edboard>

## MEMBER OF EDITORIAL BOARDS

1. DIFFERENTIAL EQUATIONS AND APPLICATIONS (DEA)  
<http://dea.ele-math.com>

2. FRACTIONAL DIFFERENTIAL SYSTEMS (FDS)  
<http://fds.ele-math.com>
3. GLOBAL JOURNAL OF MATHEMATICAL ANALYSIS  
<http://godamath.com/Global.htm>
4. INTERNATIONAL ELECTRONIC JOURNAL OF PURE AND APPLIED MATHEMATICS  
<http://math.uctm.edu/iejpam/index.html>
5. INTERNATIONAL JOURNAL OF DIFFERENTIAL EQUATIONS  
<http://www.hindawi.com/journals/ijde>
6. ASIAN AFRICAN JOURNAL OF MATHEMATICS AND MATHEMATICAL SCIENCES (AAJMMS)  
<http://www.aajmms.com>
7. JOURNAL OF FRACTIONAL CALCULUS AND ITS APPLICATIONS  
<http://www.fcj.webs.com>
8. MATHEMATICAL PROBLEMS IN ENGINEERING  
<http://www.hindawi.com/89803439>
9. MALAYA JOURNAL OF MATEMATIK  
<http://www.malayajournal.org/editorialboard.html>
10. ELECTRONIC JOURNAL OF MATHEMATICAL ANALYSIS & APPLICATIONS  
<http://ejmaa.3owl.com>
11. THE SCIENTIFIC WORLD JOURNAL  
<http://www.hindawi.com/journals/tswj/editors/mathematical.analysis/>
12. ROMANIAN JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE (RJM-CS)  
<http://www.rjm-cs.ro/>
13. INTERNATIONAL JOURNALS OF UNIVERSAL PRINT  
<http://www.universalprint.org/index.php/list-of-reviewer>
14. RESEARCH IN APPLIED MATHEMATICS (RAM).  
<http://www.agialpress.com/journals/ram>
15. SCIENCE & TECHNOLOGY ASIA  
<https://tci-thaijo.org/index.php/SciTechAsia/about/editorialTeam>
16. AIMS-MATHEMATICS  
<http://www.aimspress.com/news/203.html>
17. MATHEMATICS  
<https://www.mdpi.com/journal/mathematics/editors>
18. OPEN JOURNAL OF MATHEMATICAL SCIENCES (OMS)  
<https://pisrt.org/psr-press/journals/oms/#Editorial-Board>
19. FOUNDATIONS MDPI  
<https://www.mdpi.com/journal/foundations/editors>



---

## Google profile

[http://scholar.google.com/citations?hl=en&user=PSBbmPQAAAAJ&view\\_op=list\\_works&pagesize=100](http://scholar.google.com/citations?hl=en&user=PSBbmPQAAAAJ&view_op=list_works&pagesize=100)

---

## SELECTED CONFERENCES

1. S. K. NTOUYAS, *Neutral functional differential inclusions: A survey of recent developments*, INTERNATIONAL CONFERENCE ON DIFFERENTIAL, DIFFERENCE EQUATIONS AND THEIR APPLICATIONS, Dedicated to Professor E. K. Ifantis, on the occasion of his sixty - seventh birthday, July 1 - 5, 2002, Patras, Greece.
2. Juliusz Schauder Center for Nonlinear Studies, Torun, Poland, April 2004.
3. S. K. NTOUYAS, *Existence results for neutral functional differential inclusions*, INTERNATIONAL CONFERENCE ON NONLINEAR OPERATORS, DIFFERENTIAL EQUATIONS AND APPLICATIONS, August 24-27, 2004, Cluj-Napoca, Romania.  
[http://www.cs.ubbcluj.ro/~icnodeacj/icnodea\\_2004.htm](http://www.cs.ubbcluj.ro/~icnodeacj/icnodea_2004.htm)
4. S. K. NTOUYAS, *Existence results for Semilinear Impulsive Neutral Functional Differential Inclusions with Nonlocal Conditions*, Dipartimento di Matematica e Informatica Università degli Studi di Perugia, 24-09-2009  
<http://www.dmi.unipg.it/node/724>
5. S. K. NTOUYAS, *Existence results for Semilinear Impulsive Neutral Functional Differential Inclusions with Nonlocal Conditions*, THE 8TH AIMS CONFERENCE ON DYNAMICAL SYSTEMS, DIFFERENTIAL EQUATIONS AND APPLICATIONS, Dresden University of Technology Dresden, Germany, May 25 - 28, 2010.  
<http://www.aimsconferences.org/AIMS-Conference/2010/ss-list1.htm>
6. S. K. NTOUYAS, B. AHMAD, *Existence results for boundary value problems for fractional differential inclusions with three-point integral boundary conditions*, ENOC 2011, 7TH EUROPEAN NONLINEAR DYNAMICS CONFERENCE, Dipartimento di Ingegneria Strutturale e Geotecnica, July 24 - 29, 2011, Rome, Italy.  
<http://w3.uniroma1.it/dsg/enoc2011/>
7. SCIENTIFIC ADVISORY COMMITTEE 2<sup>nd</sup> Annual National Conference of Godavari Mathematical Sciences Society, 28-30 November, 2011.
8. "2ND INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS ( IECMSA-2013)"  
<http://www.iecmsa.org/en/comitees>
9. IECMSA-2014 3RD INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS AUSTRIA-WIEN-25-28 AUGUST 2014  
<http://www.iecmsa.org/8-menu-scientific-committee>
10. SCIENTIFIC ADVISORY COMMITTEE International Conference on Mathematical Analysis and its Applications (ICMAA-2017) March 5 -9, 2017, Latur, Maharashtra, INDIA.  
<http://www.dsclatur.org/icmaa2017/conference-committee>

---

## MATHEMATICAL REVIEWS

### Reviewed by S. K. Ntouyas

- |              |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|
| 1. MR0806911 | 7. MR1106731  | 13. MR1421227 | 19. MR1433283 | 25. MR1846770 |
| 2. MR0843001 | 8. MR1180673  | 14. MR1421226 | 20. MR1759058 | 26. MR1797835 |
| 3. MR0917019 | 9. MR1282993  | 15. MR1403762 | 21. MR1635743 | 27. MR1879181 |
| 4. MR0921390 | 10. MR1412730 | 16. MR1726040 | 22. MR1712019 | 28. MR1877109 |
| 5. MR1063068 | 11. MR1375486 | 17. MR1601583 | 23. MR1711999 | 29. MR1867900 |
| 6. MR1188972 | 12. MR1342149 | 18. MR1457927 | 24. MR1675307 | 30. MR1842826 |

- |                 |                |                |               |                |
|-----------------|----------------|----------------|---------------|----------------|
| 31. MR1834168   | 48. MR 2175720 | 65. MR 2423288 | 82. MR3016450 | 99. MR2458662  |
| 32. MR2008556   | 49. MR 2191044 | 66. MR 2471127 | 83. MR3004937 | 100. MR3641795 |
| 33. MR1971619   | 50. MR 2205210 | 67. MR 2508427 | 84. MR3072827 | 101. MR3641795 |
| 34. MR1921503   | 51. MR 2211194 | 68. MR 2527877 | 85. MR3061821 | 102. MR3547449 |
| 35. MR2036962   | 52. MR 2213814 | 69. MR 2570187 | 86. MR3099711 | 103. MR3527883 |
| 36. MR2024492   | 53. MR 2226935 | 70. MR2577568  | 87. MR3227012 | 104. MR3517494 |
| 37. MR1989682   | 54. MR 2239100 | 71. MR2654749  | 88. MR3408251 | 105. MR3379548 |
| 38. MR1982886   | 55. MR 2248222 | 72. MR2660943  | 89. MR3348236 | 106. MR3965462 |
| 39. MR1961173   | 56. MR 2267967 | 73. MR2754132  | 90. MR3574050 | 107. MR4028908 |
| 40. MR2095742   | 57. MR 2272816 | 74. MR2785385  | 91. MR3561437 | 108. MR4042375 |
| 41. MR2086551   | 58. MR 2308438 | 75. MR2794139  | 92. MR3586744 | 109. MR4119288 |
| 42. MR2069819   | 59. MR 2325033 | 76. MR2816278  | 93. MR3817189 | 110. MR4044405 |
| 43. MR2053891   | 60. MR 2347874 | 77. MR2834838  | 94. MR3832637 | 111. MR4133475 |
| 44. MR2131271 B | 61. MR 2346534 | 78. MR2834929  | 95. MR3821782 | 112. MR4164606 |
| 45. MR2119078   | 62. MR 2378762 | 79. MR2889078  | 96. MR3899259 | 113. MR4230672 |
| 46. MR2102655   | 63. MR 2391941 | 80. MR2918647  | 97. MR3863873 | 114. MR4244871 |
| 47. MR 2164955  | 64. MR 2413081 | 81. MR2935542  | 98. MR3962559 | 115. MR4269329 |

## ZENTRALBLATT MATH

Reviewed by S. K. Ntouyas

- |                  |                  |                  |                 |
|------------------|------------------|------------------|-----------------|
| 1. DE016852253   | 20. DE0101193001 | 39. DE018744676  | 58. DE020532608 |
| 2. DE019108143   | 21. DE017696583  | 40. DE0189075501 | 59. DE018156342 |
| 3. DE017552538   | 22. DE017880029  | 41. DE017994549  | 60. DE018156351 |
| 4. DE018799736   | 23. DE0103234020 | 42. DE019009913  | 61. DE020670023 |
| 5. DE019573134   | 24. DE018031562  | 43. DE017228705  | 62. DE020644014 |
| 6. DE01779703X   | 25. DE0103234024 | 44. DE01986148X  | 63. DE020816905 |
| 7. DE016976134   | 26. DE01611063X  | 45. DE019858869  | 64. DE020751471 |
| 8. DE016678562   | 27. DE01791258X  | 46. DE020019618  | 65. DE020763801 |
| 9. DE018081063   | 28. DE019157442  | 47. DE019780274  | 66. DE018792477 |
| 10. DE016559848  | 29. DE018242253  | 48. DE020067992  | 67. DE020565126 |
| 11. DE018196796  | 30. DE017084777  | 49. DE020036593  | 68. DE020970084 |
| 12. DE016851953  | 31. DE017257449  | 50. DE019308770  | 69. DE020853382 |
| 13. DE017835542  | 32. DE018816523  | 51. DE020335879  | 70. DE021047018 |
| 14. DE017970449  | 33. DE014396743  | 52. DE019925649  | 71. DE021047036 |
| 15. DE018511360  | 34. DE017802612  | 53. DE02020115X  | 72. DE02100259X |
| 16. DE018969326  | 35. DE016678517  | 54. DE020336348  | 73. DE021102826 |
| 17. DE0102634071 | 36. DE018505541  | 55. DE020561323  | 74. DE021023105 |
| 18. DE017512407  | 37. DE019636708  | 56. DE020563838  | 75. DE021103538 |
| 19. DE0102493026 | 38. DE017442456  | 57. DE020525514  | 76. DE021138023 |

77. DE021060691	117. DE021861496	157. DE050767033	197. DE052368889
78. DE021023105	118. DE021861351	158. DE050832703	198. DE052304522
79. DE021192180	119. DE021945818	159. DE05116261X	199. DE052421485
80. DE021045167	120. DE022032172	160. DE05116721	200. DE052139385
81. DE021237854	121. DE022120186	161. DE051240091	201. Zbl 1102.34047
82. DE020461785	122. DE021990439	162. DE051282681	202. Zbl 0874.35126
83. DE021543221	123. DE02202183X	163. DE051249382	203. DE05254028X
84. DE021550075	124. DE022312541	164. DE021629489	204. DE0523776011
85. DE021537799	125. DE022332938	165. DE051272424	205. DE052559192
86. DE021579396	126. DE022335742	166. DE051278642	206. DE052576818
87. DE021575762	127. DE022451133	167. DE051345861	207. DE052522245
88. DE02161541	128. DE050033494	168. DE051417960	208. DE052565743
89. DE021650580	129. DE050107678	169. DE051553407	209. DE052905756
90. DE02164206X	130. DE050026622	170. DE051528001	210. RO06335
91. DE02166586X	131. DE050026720	171. DE05149127X	211. DE052956906
92. DE021333313	132. DE050027245	172. DE051679024	212. DE052934838
93. DE021731820	133. DE022267007	173. DE051548327	213. DE053052822
94. DE021686725	134. DE050003842	174. DE051654562	214. DE05305585
95. DE02157870X	135. DE050242091	175. DE051525126	215. DE053004262
96. DE021579743	136. DE050231632	176. DE051737496	216. DE053000307
97. DE02168562X	137. DE050302019	177. YU060231	217. RO06461
98. DE0107093041	138. DE05030200X	178. DE051824976	218. DE053550360
99. DE0107647044	139. DE050324571	179. DE051824831	219. DE053546635
100. DE0107547033	140. DE050331066	180. DE051801256	220. DE053664192
101. DE0107034044	141. DE050307570	181. DE051917215	221. DE053055717
102. DE0107547034	142. DE050423103	182. DE052044423	222. DE053053454
103. DE0106334053	143. DE050421646	183. DE05202648X	223. DE053430961
104. DE0105434046	144. DE050421940	184. DE052083136	224. DE052284466
105. DE0102534085	145. DE050451289	185. DE052066331	225. DE054977182
106. DE0101934008	146. DE050462916	186. DE052106983	226. RO06807
107. DE0100793077	147. DE050354089	187. DE052137845	227. DE055095391
108. DE0101093086	148. DE050511494	188. Zbl 1107.47029	228. DE055263737
109. DE0101093055	149. DE05060738X	189. Zbl 1110.34040	229. DE05544204X
110. DE0099893003	150. RO05417	190. Zbl 1102.34045	230. DE05547394X
111. DE0101093072	151. DE050302073	191. Zbl 1120.34309	231. DE055494117
112. DE0106147065	152. DE050714414	192. Zbl 1109.34024	232. DE055662535
113. DE0105134046	153. DE050562170	193. Zbl 1034.93005	233. DE055693694
114. DE0105134064	154. DE050604646	194. DE052288643	234. DE055493998
115. DE0105093041	155. DE05078921	195. DE052332607	235. DE055868217
116. DE02176841	156. DE05071112	196. DE052368889	236. DE053539882

237. DE05498814X	270. RO08675	303. DE061465110	336. DE069239546
238. DE055618635	271. DE058222291	304. DE061525676	337. DE068656428
239. DE056046954	272. DE058257706	305. DE061710093	338. DE069586847
240. DE05575622X	273. DE058607045	306. DE06137939X	339. CSDF1703003005
241. DE055782883	274. DE058654949	307. DE062035464	340. DE069981637
242. DE056202431	275. DE058756036	308. DE062062069	341. DE07032502X
243. DE056202413	276. DE05880336X	309. DE062086810	342. DE070366499
244. DEB09441	277. DE058720211	310. DE062223965	343. DE070454519
245. DE055433176	278. DE05872317X	311. DE06234373X	344. DE070797871
246. DE056381898	279. DE059033673	312. DE06249036X	345. DE071072716
247. DE05649944X	280. DE059115017	313. DE063002780	346. DE071175885
248. DE056551165	281. DE059511628	314. DE063250054	347. DE071755651
249. DE056661739	282. DE053467700	315. DE063508932	348. DE070868795
250. DE056615253	283. DE059444570	316. DE063556591	349. DE070633298
251. DE056593450	284. DE059545072	317. DE063907481	350. DE071730966
252. DE054863252	285. DE059749967	318. DE064041596	351. DE071806723
253. DE056785271	286. DE059978010	319. DE064133858	352. DE071806714
254. DE056966464	287. DE060127772	320. DE064722365	353. DE070564762
255. DE057005947	288. DE060176650	321. DE064767204	354. DE071984171
256. DE05704058X	289. DE060262490	322. DE065407984 - 1	355. DE071908948
257. DE057119269	290. DE060334544	323. DE065486692	356. DE072105268
258. DE057183985	291. DE060424033	324. DEB15010	357. CSMB1714204006
259. DE05723559X	292. DE060627493	325. DE065569033	358. DE072446490
260. DE057258852	293. DE060706265	326. DE066057960	359. DE072890991
261. DE05725837X	294. DE060851112	327. DE065770349	360. DE072964389
262. DE057577809	295. DE060773437	328. DE066292049	361. DE073106377
263. RO08375	296. DE061023404	329. DE066883374	362. DE073164192
264. DE057689378	297. DE060827304	330. DE067118265	363. CSKY2005604007
265. DE05772797X	298. DE060749226	331. DE067244171	364. DE073297564
266. DE057858579	299. DE061081195	332. DE067379575	365. DE073453168
267. DE058034531	300. DE061284895	333. DE067481443	366. DE073706772
268. DE057943114	301. DE061432512	334. DE06783954X	367. DE073811660
269. DE057085400	302. DE061453405	335. DE068824784	