KBalachandran

List of Publications by Year
in descending order

239 papers	3,924 citations	159585 30 h-index	197818 49 g-index
242 all docs	242 docs citations	242 times ranked	1138 citing authors

#	Article	IF	Citations
1	Moderate deviations for stochastic tidal dynamics equations with multiplicative Gaussian noise. Applicable Analysis, 2022, 101, 1456-1490.	1.3	9
2	Hopf bifurcation and synchronisation of a fractional-order butterfly-fish chaotic system. Journal of Control and Decision, 2022, 9, 117-128.	1.6	3
3	Stability analysis of the fractional-order prey-predator model with infection. International Journal of Modelling and Simulation, 2021, 41, 434-450.	3.3	18
4	Large deviations for stochastic Kuramotoâ€"Sivashinsky equation with multiplicative noise. Nonlinear Analysis: Modelling and Control, 2021, 26, 642-660.	1.6	2
5	Relative Controllability of Nonlinear Fractional Langevin Systems with Delays in Control. Vietnam Journal of Mathematics, 2020, 48, 67-81.	0.8	4
6	Analysis of Stochastic Predator-Prey Model with Disease in the Prey and Holling Type II Functional Response. Advances in Mathematical Physics, 2020, 2020, 1-17.	0.8	12
7	Existence and stability results for Caputo fractional stochastic differential equations with LÃ©vy noise. Filomat, 2020, 34, 1739-1751.	0.5	15
8	Bifurcation on diffusive Hollingâ€"Tanner predatorâ€"prey model with stoichiometric density dependence. Nonlinear Analysis: Modelling and Control, 2020, 25, .	1.6	1
9	Controllability of Nonlinear Stochastic Fractional Higher Order Dynamical Systems. Fractional Calculus and Applied Analysis, 2019, 22, 1063-1085.	2.2	3
10	Spatial Pattern of Ratio-Dependent Predatorâ€"Prey Model with Prey Harvesting and Cross-Diffusion. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950036.	1.7	7
11	DYNAMICS OF A MODIFIED LESLIE-GOWER MODEL WITH GESTATION EFFECT AND NONLINEAR HARVESTIN. Journal of Applied Analysis and Computation, 2019, 9, 747-764.	0.5	2
12	Boundary controllability of nonlinear stochastic fractional systems in Hilbert spaces. International Journal of Applied Mathematics and Computer Science, 2018, 28, 123-133.	1.5	6
13	Spatiotemporal Patterns in a Predatorâ€"Prey Model with Cross-Diffusion Effect. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2018, 28, 1830004.	1.7	24
14	Finite element method for solving Kellerâ€"Segel chemotaxis system with cross-diffusion. International Journal of Dynamics and Control, 2018, 6, 539-549.	2.5	4
15	Asymptotic Behavior of the Fractional Order three Species Preyâ€"Predator Model. International Journal of Nonlinear Sciences and Numerical Simulation, 2018, 19, 721-733.	1.0	19
16	Controllability of nonlinear fractional Langevin delay systems. Nonlinear Analysis: Modelling and Control, 2018, 23, 321-340.	1.6	10
17	On the solutions of partial integrodifferential equations of fractional order. Tbilisi Mathematical Journal, 2017, 10, .	0.3	2
18	Controllability of nonlinear stochastic fractional systems with distributed delays in control. Journal of Control and Decision, 2017, 4, 153-167.	1.6	13

#	Article	IF	Citations
19	Controllability of nonlinear stochastic fractional neutral systems with multiple time varying delays in control. Chaos, Solitons and Fractals, 2017, 102, 162-167.	5.1	19
20	Null controllability of fractional dynamical systems with constrained control. Fractional Calculus and Applied Analysis, 2017, 20, 553-565.	2.2	10
21	Bifurcation and spatiotemporal patterns of a density-dependent predator–prey model with Crowley–Martin functional response. International Journal of Biomathematics, 2017, 10, 1750079.	2.9	10
22	Controllability of semilinear stochastic delay systems with distributed delays in control. Mathematics of Control, Signals, and Systems, 2017, 29, 1.	2.3	5
23	The controllability of nonlinear implicit fractional delay dynamical systems. International Journal of Applied Mathematics and Computer Science, 2017, 27, 501-513.	1.5	6
24	Large deviations for the stochastic predator–prey model with nonlinear functional response. Journal of Applied Probability, 2017, 54, 507-521.	0.7	5
25	SOLVABILITY OF HYPERBOLIC FRACTIONAL PARTIAL DIFFERENTIAL EQUATIONS. Journal of Applied Analysis and Computation, 2017, 7, 1570-1585.	0.5	2
26	Controllability of nonlinear stochastic neutral fractional dynamical systems. Nonlinear Analysis: Modelling and Control, 2017, 22, 702-718.	1.6	7
27	Large Deviations for Stochastic Fractional Integrodifferential Equations. AIMS Mathematics, 2017, 2, 348-364.	1.6	2
28	Identification of Source Terms in a Coupled Age-structured Population Model with Discontinuous Diffusion Coefficients. AIMS Mathematics, 2017, 2, 81-95.	1.6	0
29	Stability and Hopf bifurcation of a diffusive predator–prey model with hyperbolic mortality. Complexity, 2016, 21, 34-43.	1.6	22
30	Laplace Adomian decomposition method for solving a fish farm model. Nonautonomous Dynamical Systems, 2016, 3, 104-111.	0.7	7
31	Finite–time stability of fractional–order stochastic singular systems with time delay and white noise. Complexity, 2016, 21, 370-379.	1.6	40
32	Note on controllability of linear fractional dynamical systems. Journal of Control and Decision, 2016, 3, 267-279.	1.6	29
33	Constrained controllability of nonlinear neutral fractional integrodifferential systems. Journal of Control and Decision, 2016, , 1-19.	1.6	0
34	On controllability for a class of second order semilinear stochastic systems. Journal of Control and Decision, 2016, 3, 211-222.	1.6	3
35	Controllability of nonlinear implicit neutral fractional Volterra integrodifferential systems. JVC/Journal of Vibration and Control, 2016, 22, 2165-2172.	2.6	7
36	Controllability of Nonlinear Fractional Delay Dynamical Systems. Reports on Mathematical Physics, 2016, 77, 87-104.	0.8	35

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37	Relative controllability of nonlinear neutral fractional integro–differential systems with distributed delays in control. Mathematical Methods in the Applied Sciences, 2016, 39, 214-224.	2.3	9
38	Controllability of fractional damped dynamical systems. Applied Mathematics and Computation, 2015, 257, 66-73.	2.2	53
39	Stability and Hopf bifurcation analysis of a diffusive predator–prey model with Smith growth. International Journal of Biomathematics, 2015, 08, 1550013.	2.9	12
40	Controllability of impulsive second-order nonlinear systems with nonlocal conditions in Banach spaces. Journal of Control and Decision, 2015, 2, 203-218.	1.6	8
41	Controllability of nonlinear stochastic systems with multiple time-varying delays in control. International Journal of Applied Mathematics and Computer Science, 2015, 25, 207-215.	1.5	19
42	Global existence and blow up of solutions of quasilinear chemotaxis system. Mathematical Methods in the Applied Sciences, 2015, 38, 3738-3746.	2.3	10
43	Bifurcations in a diffusive predator–prey model with predator saturation and competition response. Mathematical Methods in the Applied Sciences, 2015, 38, 785-798.	2.3	7
44	Controllability of nonlinear implicit fractional integrodifferential systems. International Journal of Applied Mathematics and Computer Science, 2014, 24, 713-722.	1.5	15
45	Weak-renormalized solutions for three species competition model in ecology. International Journal of Biomathematics, 2014, 07, 1450062.	2.9	3
46	Simultaneous Identification of Two Time Independent Coefficients in a Nonlinear Phase Field System. Journal of Optimization Theory and Applications, 2014, 160, 992-1008.	1.5	2
47	Controllability of second-order impulsive evolution systems with infinite delay. Nonlinear Analysis: Hybrid Systems, 2014, 11, 139-153.	3.5	36
48	Stabilizability of fractional dynamical systems. Fractional Calculus and Applied Analysis, 2014, 17, 511-531.	2.2	17
49	Controllability of non-linear implicit fractional dynamical systems. IMA Journal of Applied Mathematics, 2014, 79, 562-570.	1.6	8
50	Numerical controllability of fractional dynamical systems. Optimization, 2014, 63, 1267-1279.	1.7	27
51	Solvability of reaction–diffusion model with variable exponents. Mathematical Methods in the Applied Sciences, 2014, 37, 1436-1448.	2.3	15
52	EXISTENCE AND UNIQUENESS OF SOLUTIONS OF DEGENERATE CHEMOTAXIS SYSTEM. Taiwanese Journal of Mathematics, 2014, 18, .	0.4	14
53	Controllability results for fractional integrodifferential systems in Banach spaces. International Journal of Computing Science and Mathematics, 2014, 5, 184.	0.3	5
54	Existence of solutions for quasi-linear impulsive functional integrodifferential equations in Banach spaces. Journal of Nonlinear Science and Applications, 2014, 07, 115-125.	1.0	5

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55	Stability and Hopf bifurcation of a diffusive predator–prey model with predator saturation and competition. Applicable Analysis, 2013, 92, 2439-2456.	1.3	17
56	Comments on Some Recent Results on Controllability of Abstract Differential Problems. Journal of Optimization Theory and Applications, 2013, 159, 292-295.	1.5	6
57	Controllability results for nonlinear impulsive integrodifferential evolution systems with time-varying delays. Journal of Control Theory and Applications, 2013, 11, 415-421.	0.8	3
58	Controllability results for damped second-order impulsive neutral integrodifferential systems with nonlocal conditions. Journal of Control Theory and Applications, 2013, 11, 186-192.	0.8	15
59	Simultaneous identification of parameters and initial datum of reaction diffusion system by optimization method. Applied Mathematical Modelling, 2013, 37, 8251-8263.	4.2	6
60	Simultaneous identification of two parameters on the reaction diffusion system from discrete measurement data. Chinese Annals of Mathematics Series B, 2013, 34, 843-854.	0.4	0
61	On controllability for a class of stochastic impulsive systems with delays in control. International Journal of Systems Science, 2013, 44, 67-76.	5.5	17
62	Constrained Controllability of Fractional Dynamical Systems. Numerical Functional Analysis and Optimization, 2013, 34, 1187-1205.	1.4	11
63	Weak-renormalized solutions for predator–prey system. Applicable Analysis, 2013, 92, 441-459.	1.3	9
64	Existence results for abstract fractional differential equations with nonlocal conditions via resolvent operators. Indagationes Mathematicae, 2013, 24, 68-82.	0.4	31
65	Controllability of nonlinear higher order fractional dynamical systems. Nonlinear Dynamics, 2013, 71, 605-612.	5.2	30
66	Controllability Results for Nonlinear Fractional-Order Dynamical Systems. Journal of Optimization Theory and Applications, 2013, 156, 33-44.	1.5	52
67	Controllability of Neutral Impulsive Itô Type Stochastic Integrodifferential Systems. Vietnam Journal of Mathematics, 2013, 41, 59-80.	0.8	3
68	Existence of solutions of nonlinear fractional pantograph equations. Acta Mathematica Scientia, 2013, 33, 712-720.	1.0	96
69	Observability of Nonlinear Fractional Dynamical Systems. Abstract and Applied Analysis, 2013, 2013, 1-7.	0.7	8
70	Weak solutions for p-Laplacian equation. Advances in Nonlinear Analysis, 2012, 1, .	2.6	1
71	On the controllability of fractional dynamical systems. International Journal of Applied Mathematics and Computer Science, 2012, 22, 523-531.	1.5	65
72	CONTROLLABILITY OF DAMPED SECOND-ORDER NEUTRAL FUNCTIONAL DIFFERENTIAL SYSTEMS WITH IMPULSES. Taiwanese Journal of Mathematics, 2012, 16, .	0.4	19

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73	Identification of source terms in theÂLotkaâ€"VolterraÂsystem. Journal of Inverse and Ill-Posed Problems, 2012, 20, .	1.0	1
74	Relative controllability of fractional dynamical systems with distributed delays in control. Computers and Mathematics With Applications, 2012, 64, 3201-3209.	2.7	31
75	Existence of solutions of abstract fractional integrodifferential equations of Sobolev type. Computers and Mathematics With Applications, 2012, 64, 3406-3413.	2.7	17
76	Relative controllability of fractional dynamical systems with multiple delays in control. Computers and Mathematics With Applications, 2012, 64, 3037-3045.	2.7	50
77	Remark on the existence results for fractional impulsive integrodifferential equations in Banach spaces. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 2244-2247.	3.3	9
78	Relative controllability of fractional dynamical systems with delays in control. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 3508-3520.	3.3	46
79	Controllability of nonlinear fractional dynamical systems. Nonlinear Analysis: Theory, Methods & Applications, 2012, 75, 1919-1926.	1.1	98
80	Controllability results for semilinear impulsive integrodifferential evolution systems with nonlocal conditions. Journal of Control Theory and Applications, 2012, 10, 28-34.	0.8	25
81	Controllability of Damped Second-Order Impulsive Neutral Functional Differential Systems with Infinite Delay. Journal of Optimization Theory and Applications, 2012, 152, 799-813.	1.5	20
82	Controllability of Neutral Evolution Integrodifferential Systems with State Dependent Delay. Journal of Optimization Theory and Applications, 2012, 153, 85-97.	1.5	31
83	Delay-dependent global asymptotic stability criteria for genetic regulatory networks with time delays in the leakage term. Physica Scripta, 2011, 84, 055007.	2.5	20
84	Controllability of impulsive neutral functional evolution integrodifferential systems with infinite delay. Nonlinear Analysis: Hybrid Systems, 2011, 5, 655-670.	3.5	23
85	-stability of the split-step -methods for linear stochastic delay integro-differential equations. Nonlinear Analysis: Hybrid Systems, 2011, 5, 639-646.	3.5	10
86	Constrained controllability of nonlinear stochastic impulsive systems. International Journal of Applied Mathematics and Computer Science, 2011, 21, 307-316.	1.5	12
87	Controllability Results for Second Order Neutral Impulsive Integrodifferential Systems. Journal of Optimization Theory and Applications, 2011, 151, 589-612.	1.5	9
88	Existence and Uniqueness of Solutions of Predator-Prey Type Model with Mixed Boundary Conditions. Acta Applicandae Mathematicae, 2011, 116, 71-86.	1.0	12
89	On fractional impulsive equations of Sobolev type with nonlocal condition in Banach spaces. Computers and Mathematics With Applications, 2011, 62, 1157-1165.	2.7	53
90	Existence results for fractional integrodifferential equations with nonlocal condition via resolvent operators. Computers and Mathematics With Applications, 2011, 62, 1350-1358.	2.7	21

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91	Existence results for fractional impulsive integrodifferential equations in Banach spaces. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 1970-1977.	3.3	86
92	Inverse problem for the reaction diffusion system by optimization method. Applied Mathematical Modelling, 2011, 35, 571-579.	4.2	25
93	CONTROLLABILITY OF SECOND-ORDER IMPULSIVE FUNCTIONAL DIFFERENTIAL EQUATIONS WITH STATE-DEPENDENT DELAY. Bulletin of the Korean Mathematical Society, 2011, 48, 1271-1290.	0.3	13
94	REGULARITY OF SOLUTIONS OF QUASILINEAR DELAY INTEGRODIFFERENTIAL EQUATIONS. Journal of the Korean Mathematical Society, 2011, 48, 585-597.	0.4	1
95	Reconstruction of two time independent coefficients in an inverse problem for a phase field system. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 2841-2851.	1.1	5
96	Sample controllability of nonlinear stochastic integrodifferential systems. Nonlinear Analysis: Hybrid Systems, 2010, 4, 543-549.	3.5	5
97	Stability of Diffusion Coefficients in an Inverse Problem for the Lotka-Volterra Competition System. Acta Applicandae Mathematicae, 2010, 111, 129-147.	1.0	5
98	On a Class of Population Dynamics Problem with Mixed Boundary Conditions. Acta Applicandae Mathematicae, 2010, 112, 283-298.	1.0	0
99	Global exponential stability of neutral-type impulsive neural networks with discrete and distributed delays. Nonlinear Analysis: Hybrid Systems, 2010, 4, 103-112.	3.5	54
100	The nonlocal Cauchy problem for nonlinear fractional integrodifferential equations in Banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 4587-4593.	1.1	133
101	On recent developments in the theory of abstract differential equations with fractional derivatives. Nonlinear Analysis: Theory, Methods & Applications, 2010, 73, 3462-3471.	1.1	162
102	Existence and uniqueness results for a semilinear Black–Scholes type equation. Nonlinear Analysis: Real World Applications, 2010, 11, 2796-2809.	1.7	2
103	Existence and global attractivity of solutions of a nonlinear functional integral equation. Applied Mathematics and Computation, 2010, 216, 261-268.	2.2	12
104	On local attractivity of solutions of a functional integral equation of fractional order with deviating arguments. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 2809-2817.	3.3	15
105	Controllability of a Reaction-Diffusion System Describing Predator–Prey Model. Numerical Functional Analysis and Optimization, 2010, 31, 831-851.	1.4	3
106	EXISTENCE RESULTS FOR ABSTRACT DEGENERATE NEUTRAL FUNCTIONAL DIFFERENTIAL EQUATIONS. Bulletin of the Australian Mathematical Society, 2010, 81, 329-342.	0.5	6
107	Existence of Solutions of Nonlinear Stochastic Volterra Fredholm Integral Equations of Mixed Type. International Journal of Mathematics and Mathematical Sciences, 2010, 2010, 1-16.	0.7	3
108	Controllability of non-linear stochastic systems with prescribed controls. IMA Journal of Mathematical Control and Information, 2010, 27, 77-89.	1.7	5

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109	Controllability of nonlocal impulsive quasi-linear integrodifferential systems in Banach spaces. Reports on Mathematical Physics, 2010, 65, 247-257.	0.8	10
110	Existence of solutions of abstract fractional impulsive semilinear evolution equations. Electronic Journal of Qualitative Theory of Differential Equations, 2010, , 1-12.	0.5	56
111	Determination of a source term in a partial differential equation arising in finance. Applicable Analysis, 2009, 88, 131-140.	1.3	0
112	Inverse problems for the phase field system with one observation. Applicable Analysis, 2009, 88, 529-545.	1.3	3
113	Controllability of semilinear stochastic functional integrodifferential systems in Hilbert spaces. Nonlinear Analysis: Hybrid Systems, 2009, 3, 39-50.	3.5	11
114	Exact null controllability of a semilinear parabolic equation arising in finance. Nonlinear Analysis: Hybrid Systems, 2009, 3, 565-577.	3.5	2
115	Existence results for impulsive neutral functional integrodifferential equations with infinite delay. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 3152-3162.	1.1	38
116	Nonlocal Cauchy problem for abstract fractional semilinear evolution equations. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 4471-4475.	1.1	99
117	Controllability of impulsive neutral integrodifferential systems with infinite delay in Banach spaces. Nonlinear Analysis: Hybrid Systems, 2009, 3, 184-194.	3.5	19
118	Null controllability of nonlinear heat equation with memory effects. Nonlinear Analysis: Hybrid Systems, 2009, 3, 163-175.	3.5	11
119	Controllability of nonlinear stochastic neutral impulsive systems. Nonlinear Analysis: Hybrid Systems, 2009, 3, 266-276.	3.5	27
120	Controllability of fractional integrodifferential systems in Banach spaces. Nonlinear Analysis: Hybrid Systems, 2009, 3, 363-367.	3.5	69
121	Existence results for impulsive neutral evolution integrodifferential equations with infinite delay. Nonlinear Analysis: Hybrid Systems, 2009, 3, 674-684.	3.5	20
122	Existence results for a damped second order abstract functional differential equation with impulses. Mathematical and Computer Modelling, 2009, 50, 1583-1594.	2.0	21
123	Approximate controllability of nonlinear stochastic impulsive integrodifferential systems in hilbert spaces. Chaos, Solitons and Fractals, 2009, 42, 2035-2046.	5.1	35
124	Controllability of stochastic systems with distributed delays in control. International Journal of Control, 2009, 82, 1288-1296.	1.9	20
125	EXISTENCE OF SOLUTIONS OF QUASILINEAR INTEGRODIFFERENTIAL EVOLUTION EQUATIONS IN BANACH SPACES. Bulletin of the Korean Mathematical Society, 2009, 46, 691-700.	0.3	9
126	Controllability of nonlinear ItÃ´ type stochastic integrodifferential systems. Journal of the Franklin Institute, 2008, 345, 382-391.	3.4	20

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127	Uniqueness and stability in inverse parabolic equations with memory. Nonlinear Analysis: Hybrid Systems, 2008, 2, 1077-1088.	3.5	1
128	Exact controllability of nonlinear diffusion equations arising in reactor dynamics. Nonlinear Analysis: Real World Applications, 2008, 9, 2029-2054.	1.7	13
129	Mean square stability of semi-implicit Euler method for linear stochastic differential equations with multiple delays and Markovian switching. Applied Mathematics and Computation, 2008, 206, 968-979.	2.2	18
130	Mean-square stability of second-order Runge–Kutta methods for multi-dimensional linear stochastic differential systems. Journal of Computational and Applied Mathematics, 2008, 219, 170-197.	2.0	22
131	Mean-square stability of Milstein method for linear hybrid stochastic delay integro-differential equations. Nonlinear Analysis: Hybrid Systems, 2008, 2, 1256-1263.	3.5	22
132	On a class of non-linear parabolic control systems with memory effects. International Journal of Control, 2008, 81, 764-777.	1.9	22
133	Controllability of neutral functional evolution integrodifferential systems with infinite delay. IMA Journal of Mathematical Control and Information, 2007, 25, 157-171.	1.7	11
134	Controllability of stochastic integrodifferential systems. International Journal of Control, 2007, 80, 486-491.	1.9	18
135	NONLOCAL CAUCHY PROBLEM FOR SECOND ORDER INTEGRODIFFERENTIAL EVOLUTION EQUATIONS IN BANACH SPACES. Taiwanese Journal of Mathematics, 2007, 11, .	0.4	1
136	Controllability of neutral functional evolution integrodifferential systems with infinite delay. Proceedings in Applied Mathematics and Mechanics, 2007, 7, 2030001-2030002.	0.2	0
137	Null controllability of neutral evolution integrodifferential systems with infinite delay. Mathematical Problems in Engineering, 2006, 2006, 1-18.	1.1	10
138	Controllability and Observability Theory of Certain Parabolic Integrodifferential Equations. Computers and Mathematics With Applications, 2006, 52, 1299-1316.	2.7	6
139	Remarks on the paper "Controllability of second order differential inclusion in Banach spaces"[J. Math. Anal. Appl. 285 (2003) 537–550]. Journal of Mathematical Analysis and Applications, 2006, 324, 746-749.	1.0	17
140	Approximate controllability of non-linear evolution systems with time-varying delays. IMA Journal of Mathematical Control and Information, 2006, 23, 499-513.	1.7	2
141	Nonlocal Cauchy problem for time varying delay integrodifferential equations of Sobolev type in Banach spaces. Tamkang Journal of Mathematics, 2006, 37, 193-205.	0.3	0
142	Controllability of second-order integrodifferential evolution systems in Banach spaces. Computers and Mathematics With Applications, 2005, 49, 1623-1642.	2.7	15
143	Existence of solutions of general nonlinear fuzzy Volterra-Fredholm integral equations. Journal of Applied Mathematics and Stochastic Analysis, 2005, 2005, 333-343.	0.3	42
144	Existence of Solutions of General Nonlinear Stochastic Volterra Fredholm Integral Equations. Stochastic Analysis and Applications, 2005, 23, 827-851.	1.5	9

#	ARTICLE	IF	CITATIONS
145	CONTROLLABILITY OF NEUTRAL FUNCTIONAL INTEGRODIFFERENTIAL INFINITE DELAY SYSTEMS IN BANACH SPACES. Taiwanese Journal of Mathematics, 2004, 8, 687.	0.4	27
146	On fuzzy Volterra integral equations with deviating arguments. Journal of Applied Mathematics and Stochastic Analysis, 2004, 2004, 169-176.	0.3	7
147	Existence of solutions of nonlinear abstract neutral integrodifferential equations. Computers and Mathematics With Applications, 2004, 48, 1403-1414.	2.7	10
148	Boundary controllability of Sobolev-type abstract nonlinear integrodifferential systems. Journal of Mathematical Analysis and Applications, 2003, 277, 446-464.	1.0	17
149	Controllability of nonlinear evolution delay integrodifferential systems. Applied Mathematics and Computation, 2003, 139, 63-84.	2.2	6
150	Existence of solutions of abstract nonlinear second-order neutral functional integrodifferential equations. Computers and Mathematics With Applications, 2003, 46, 1313-1324.	2.7	18
151	Existence of Random Solutions of a General Class of Stochastic Functional Integral Equations. Stochastic Analysis and Applications, 2003, 21, 1189-1205.	1.5	2
152	Existence of solutions and controllability of nonlinear integrodifferential systems in Banach spaces. Mathematical Problems in Engineering, 2003, 2003, 65-79.	1.1	24
153	Existence of solutions of Sobolev-type semilinear mixed integrodifferential inclusions in Banach spaces. Journal of Applied Mathematics and Stochastic Analysis, 2003, 16, 163-170.	0.3	3
154	SOBOLEV TYPE INTEGRODIFFERENTIAL EQUATION WITH NONLOCAL CONDITION IN BANACH SPACES. Taiwanese Journal of Mathematics, 2003, 7, 155.	0.4	11
155	Existence of Solutions of a Class of Abstract Second Order Nonlinear Integrodifferential Equations. Journal of Applied Mathematics and Stochastic Analysis, 2002, 15, 115-124.	0.3	3
156	Comparison Theorems for Controllability of Nonlinear Volterra Integrodifferential Systems. Journal of Mathematical Analysis and Applications, 2002, 268, 457-465.	1.0	3
157	Controllability of stochastic Volterra integrodifferential systems. Korean Journal of Computational and Applied Mathematics, 2002, 9, 583-589.	0.2	5
158	Nonlocal Cauchy problem for delay integrodifferential equations of Sobolev type in Banach spaces. Applied Mathematics Letters, 2002, 15, 845-854.	2.7	24
159	Existence of solutions of nonlinear extensible beam equations. Mathematical and Computer Modelling, 2002, 36, 747-754.	2.0	4
160	Controllability of Nonlinear Systems in Banach Spaces: A Survey. Journal of Optimization Theory and Applications, 2002, 115, 7-28.	1.5	161
161	Boundary controllability of integrodifferential systems in Banach spaces. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2001, 111, 127-135.	0.1	25
162	QH-controllability of semilinear systems in Banach spaces. Applied Mathematics Letters, 2001, 14, 805-810.	2.7	1

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163	Controllability of second-order semilinear neutral functional differential systems in Banach spaces. Computers and Mathematics With Applications, 2001, 41, 1223-1235.	2.7	30
164	Controllability of integrodifferential systems in Banach spaces. Applied Mathematics and Computation, 2001, 118, 63-71.	2.2	66
165	Controllability of Functional Semilinear Integrodifferential Systems in Banach Spaces. Journal of Mathematical Analysis and Applications, 2001, 255, 447-457.	1.0	38
166	Local Controllability of Quasilinear Integrodifferential Evolution Systems in Banach Spaces. Journal of Mathematical Analysis and Applications, 2001, 258, 309-319.	1.0	7
167	THE NON-LOCAL CAUCHY PROBLEM FOR SEMILINEAR INTEGRODIFFERENTIAL EQUATIONS WITH DEVIATING ARGUMENT. Proceedings of the Edinburgh Mathematical Society, 2001, 44, 63-70.	0.3	13
168	Existence of Solutions of Nonlinear Neutral Integrodifferential Equations in Banach Spaces. Journal of Mathematical Analysis and Applications, 2000, 251, 93-105.	1.0	42
169	Controllability of neutral functional integrodifferential systems in Banach spaces. Computers and Mathematics With Applications, 2000, 39, 117-126.	2.7	40
170	Existence of solutions of nonlinear integrodifferential equations of sobolev type with nonlocal condition in Banach spaces. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2000, 110, 225-232.	0.1	16
171	Existence of local solutions of quasilinear integrodifferential equations in banach spaces. Applicable Analysis, 2000, 76, 1-8.	1.3	1
172	A note on controllability of semilinear integrodifferential systems in Banach spaces. Journal of Applied Mathematics and Stochastic Analysis, 2000, 13, 161-170.	0.3	5
173	Controllability of second order semilinear ordinary differential systems in Banach spaces. Journal of Applied Mathematics and Stochastic Analysis, 1999, 12, 265-277.	0.3	5
174	Controllability of Sobolev-type semilinear integrodifferential systems in Banach spaces. Applied Mathematics Letters, 1999, 12, 63-71.	2.7	27
175	Existence of solutions of neutral functional integrodifferential equation in Banach spaces. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 1999, 109, 325-332.	0.1	25
176	Existence of solutions of a class of stochastic Volterra integral equations with applications to chemotherapy. Journal of the Australian Mathematical Society Series B Applied Mathematics, 1999, 41, 93-104.	0.2	5
177	Controllability of Sobolev-Type Integrodifferential Systems in Banach Spaces. Journal of Mathematical Analysis and Applications, 1998, 217, 335-348.	1.0	20
178	Existence of solutions of a nonlinear mixed neutral equation. Applied Mathematics Letters, 1998, 11, 23-28.	2.7	8
179	Null controllability of nonlinear infinite neutral systems with delays in control. Computers and Mathematics With Applications, 1998, 36, 39-50.	2.7	5
180	Existence of solutions of nonlinear integrodifferential equation with nonlocal condition. Journal of Applied Mathematics and Stochastic Analysis, 1997, 10, 279-288.	0.3	12

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181	Relative controllability of nonlinear neutral Volterra integrodifferential systems. Journal of the Australian Mathematical Society Series B Applied Mathematics, 1996, 37, 346-353.	0.2	4
182	Local null controllability of nonlinear functional differential systems in Banach space. Journal of Optimization Theory and Applications, 1996, 88, 61-75.	1.5	35
183	Null controllability of nonlinear infinite delay systems with time varying multiple delays in control. Applied Mathematics Letters, 1996, 9, 115-121.	2.7	9
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