

Dwijendra Pandey

List of Publications by Year in descending order

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66
papers

635
citations

687363

13
h-index

752698

20
g-index

68
all docs

68
docs citations

68
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Approximate controllability of semilinear system with state delay using sequence method. Journal of the Franklin Institute, 2015, 352, 5380-5392.	3.4	40

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#	ARTICLE	IF	CITATIONS
19	Numerical solution of non-linear fourth order fractional sub-diffusion wave equation with time delay. <i>Applied Mathematics and Computation</i> , 2020, 369, 124900.	2.2	12
20	Approximate controllability of a second-order neutral stochastic differential equation with state-dependent delay. <i>Nonlinear Analysis: Modelling and Control</i> , 2016, 21, 751-769.	1.6	11
21	Existence of the Mild Solution for Impulsive Neutral Stochastic Fractional Integro-Differential Inclusions with Nonlocal Conditions. <i>Mediterranean Journal of Mathematics</i> , 2016, 13, 1005-1031.	0.8	10
22	Controllability of second-order Sobolev type impulsive delay differential systems. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 1377-1388.	2.3	10
23	Approximate controllability of second-order non-autonomous stochastic impulsive differential systems. <i>Stochastic Analysis and Applications</i> , 2021, 39, 339-356.	1.5	10
24	Existence and Uniqueness of a Solution for a Non-Autonomous Semilinear Integro-Differential Equation With Deviated Argument. <i>Differential Equations and Dynamical Systems</i> , 2012, 20, 1-16.	1.0	9
25	Existence Results for an Impulsive Neutral Fractional Integrodifferential Equation with Infinite Delay. <i>International Journal of Differential Equations</i> , 2014, 2014, 1-10.	0.8	9
26	Approximations of Solutions for an Impulsive Fractional Differential Equation with a Deviated Argument. <i>International Journal of Applied and Computational Mathematics</i> , 2016, 2, 269-289.	1.6	9
27	Approximate controllability of non-autonomous Sobolev type integro-differential equations having nonlocal and non-instantaneous impulsive conditions. <i>Indian Journal of Pure and Applied Mathematics</i> , 2020, 51, 501-518.	0.5	8
28	Monotone iterative technique for impulsive Riemann-Liouville fractional differential equations. <i>Filomat</i> , 2018, 32, 3381-3395.	0.5	8
29	Existence of mild solutions for fractional non-instantaneous impulsive integro-differential equations with nonlocal conditions. <i>Arab Journal of Mathematical Sciences</i> , 2020, 26, 3-13.	0.4	7
30	Faedo Galerkin approximate solutions of a neutral stochastic fractional differential equation with finite delay. <i>Journal of Computational and Applied Mathematics</i> , 2019, 347, 238-256.	2.0	7
31	Second Order Compact Difference Scheme for Time Fractional Sub-diffusion Fourth-Order Neutral Delay Differential Equations. <i>Differential Equations and Dynamical Systems</i> , 2021, 29, 69-86.	1.0	7
32	Controllability Results for Non Densely Defined Impulsive Fractional Differential Equations in Abstract Space. <i>Differential Equations and Dynamical Systems</i> , 2021, 29, 227-237.	1.0	7
33	Advanced type coupled matrix Riccati differential equation systems with Kronecker product. <i>Applied Mathematics and Computation</i> , 2007, 194, 46-53.	2.2	6
34	Exact Controllability of an Impulsive Semilinear System with Deviated Argument in a Banach Space. <i>Journal of Difference Equations</i> , 2014, 2014, 1-6.	0.1	6
35	Existence and approximation of solution to stochastic fractional integro-differential equation with impulsive effects. <i>Collectanea Mathematica</i> , 2018, 69, 181-204.	0.9	6
36	Numerical solution of time fractional non-linear neutral delay differential equations of fourth-order. <i>Malaya Journal of Matematik</i> , 2019, 7, 579-589.	0.2	6

#	ARTICLE	IF	CITATIONS
37	Existence of the Mild Solution for Impulsive Semilinear Differential Equation. International Journal of Partial Differential Equations, 2014, 2014, 1-8.	0.4	5
38	Existence of Solution and Approximate Controllability for Neutral Differential Equation with State Dependent Delay. International Journal of Partial Differential Equations, 2014, 2014, 1-12.	0.4	5
39	Approximate Controllability of a Fractional Neutral Differential System with Deviated Argument in a Banach Space. Differential Equations and Dynamical Systems, 2017, 25, 65-82.	1.0	5
40	A Study of Sobolev Type Fractional Impulsive Differential Systems with Fractional Nonlocal Conditions. International Journal of Applied and Computational Mathematics, 2018, 4, 1.	1.6	5
41	Controllability of fractional impulsive quasilinear differential systems with state dependent delay. International Journal of Dynamics and Control, 2019, 7, 313-325.	2.5	5
42	Approximation of solutions to a delay equation with a random forcing term and non local conditions. Journal of Integral Equations and Applications, 2016, 28, .	0.6	4
43	Approximations of Solutions of a Neutral Fractional Integro-Differential Equation. Differential Equations and Dynamical Systems, 2017, 25, 117-133.	1.0	4
44	Stability analysis of a fractional-order delay dynamical model on oncolytic virotherapy. Mathematical Methods in the Applied Sciences, 2021, 44, 1377-1393.	2.3	4
45	Numerical technique for fractional variable-order differential equation of fourth-order with delay. Applied Numerical Mathematics, 2021, 161, 391-407.	2.1	4
46	Non-autonomous nonlinear integro-differential equations with infinite delay. Nonlinear Analysis: Theory, Methods & Applications, 2009, 70, 2642-2653.	1.1	3
47	Approximations of solutions for a nonlinear differential equation with a deviating argument. Applied Mathematics and Computation, 2015, 261, 242-251.	2.2	3
48	Approximation of Solutions to Stochastic Neutral Fractional Integro-Differential Equation with Nonlocal Conditions. International Journal of Applied and Computational Mathematics, 2017, 3, 1203-1223.	1.6	3
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#	ARTICLE	IF	CITATIONS
55	Approximation of Solutions to Stochastic Fractional Integro-Differential Equation with Deviated Argument. <i>Differential Equations and Dynamical Systems</i> , 2020, 28, 337-356.	1.0	2
56	Mild solution for impulsive neutral fractional partial differential inclusions with nonlocal conditions. <i>Collectanea Mathematica</i> , 2016, 67, 85-111.	0.9	1
57	Monotone iterative technique for non-autonomous semilinear differential equations with nonlocal condition. <i>Demonstratio Mathematica</i> , 2019, 52, 29-39.	1.5	1
58	Multi-term Time-Fractional Stochastic Differential Equations with Non-Lipschitz Coefficients. <i>Differential Equations and Dynamical Systems</i> , 2022, 30, 197-209.	1.0	1
59	Approximations of Solutions of a Class of Neutral Differential Equations with a Deviated Argument. <i>Springer Proceedings in Mathematics and Statistics</i> , 2015, , 657-676.	0.2	1
60	Approximate controllability of nonlocal non-autonomous Sobolev type evolution equations. <i>International Journal of Optimization and Control: Theories and Applications</i> , 2019, 9, 86-94.	1.7	1
61	Approximate controllability of multi-term time-fractional stochastic differential inclusions with nonlocal conditions. <i>Malaya Journal of Matematik</i> , 2019, 07, 687-699.	0.2	1
62	Method of Kronecker product to advanced type Riccati differential systems with strongly coupled quadratic terms. <i>Computers and Mathematics With Applications</i> , 2009, 58, 1615-1622.	2.7	0
63	Existence of the Mild Solutions for Nonlocal Fractional Differential Equations of Sobolev Type with Iterated Deviating Arguments. <i>Springer Proceedings in Mathematics and Statistics</i> , 2016, , 25-37.	0.2	0
64	PC-Mild Solutions to Sobolev-Type Fractional Differential Equations with Non-instantaneous Impulses. <i>Mediterranean Journal of Mathematics</i> , 2019, 16, 1.	0.8	0
65	Exact Controllability of Multi-Term Time-Fractional Differential System with Sequencing Techniques. <i>Indian Journal of Pure and Applied Mathematics</i> , 2020, 51, 105-120.	0.5	0
66	Monotone Iterative Technique for Non-autonomous Semilinear Differential Equations with Non-instantaneous Impulses. <i>Advances in Dynamics, Patterns, Cognition</i> , 2020, , 1-23.	0.3	0