

Jaydev Dabas

List of Publications by Year in descending order

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26
papers

336
citations

1163117

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all docs

28
docs citations

28
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	Existence and uniqueness of mild solution for an impulsive neutral fractional integro-differential equation with infinite delay. <i>Mathematical and Computer Modelling</i> , 2013, 57, 754-763.	2.0	80
2	Mild solutions for class of neutral fractional functional differential equations with not instantaneous impulses. <i>Applied Mathematics and Computation</i> , 2015, 259, 480-489.	2.2	62
3	Local and global existence of mild solution to an impulsive fractional functional integro-differential equation with nonlocal condition. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2014, 19, 821-829.	3.3	48
4	Partial functional differential equation with an integral condition and applications to population dynamics. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008, 69, 2623-2635.	1.1	27
5	Existence of the Mild Solutions for Impulsive Fractional Equations with Infinite Delay. <i>International Journal of Differential Equations</i> , 2011, 2011, 1-20.	0.8	27
6	Approximate controllability of the non-autonomous impulsive evolution equation with state-dependent delay in Banach spaces. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021, 39, 100989.	3.5	17
7	Existence and approximate controllability of non-autonomous functional impulsive evolution inclusions in Banach spaces. <i>Journal of Differential Equations</i> , 2022, 307, 83-113.	2.2	13
8	Approximate controllability of semilinear impulsive functional differential systems with non-local conditions. <i>IMA Journal of Mathematical Control and Information</i> , 2020, 37, 1070-1088.	1.7	10
9	An integro-differential parabolic problem with an integral boundary condition. <i>Mathematical and Computer Modelling</i> , 2009, 50, 123-131.	2.0	9
10	Existence and uniqueness of a solution to a partial integro-differential equation by the method of lines. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2008, , 1-12.	0.5	8
11	Existence and Uniqueness of Generalized Solutions to a Telegraph Equation with an Integral Boundary Condition via Galerkin's Method. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2011, 2011, 1-14.	0.7	6
12	Existence results of solutions for impulsive fractional differential equations. <i>Nonautonomous Dynamical Systems</i> , 2018, 5, 35-51.	0.7	5
13	Nonlinear fractional boundary value problem with not instantaneous impulse. <i>AIMS Mathematics</i> , 2017, 2, 365-376.	1.6	5
14	Functional impulsive differential equation of order $\hat{1} \pm \hat{1} \hat{a} \sim (1,2)$ with nonlocal initial and integral boundary conditions. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 2409-2420.	2.3	4
15	Inverse Heat Conduction Problem in Two-Dimensional Anisotropic Medium. <i>International Journal of Applied and Computational Mathematics</i> , 2019, 5, 1.	1.6	3
16	Existence and uniqueness of mild solution for nonlocal impulsive integro-differential equation with state dependent delay. <i>Fractional Differential Calculus</i> , 2014, , 137-150.	0.5	3
17	Approximate controllability of a Sobolev type impulsive functional evolution system in Banach spaces. <i>Mathematical Control and Related Fields</i> , 2021, 11, 857.	1.1	3
18	Solvability of Fractional Order Semi-linear Stochastic Impulsive Differential Equation with State-Dependent Delay. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2020, 90, 411-419.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Existence of Solution for Fractional Stochastic Integro-Differential Equation with Impulsive Effect. Springer Proceedings in Mathematics and Statistics, 2015, , 373-380.	0.2	1
20	A study on existence of solutions for fractional functional differential equations. Collectanea Mathematica, 2018, 69, 25-37.	0.9	1
21	Approximate controllability of impulsive fractional evolution equations of order $1 < \alpha < 2$ with state-dependent delay in Banach spaces. Mathematical Methods in the Applied Sciences, 0, , .	2.3	1
22	Fractional Functional Impulsive Differential Equation with Integral Boundary Condition. Springer Proceedings in Mathematics and Statistics, 2015, , 417-428.	0.2	0
23	Modified method of fundamental solutions for steady state heat conduction equation in anisotropic medium. International Journal for Computational Methods in Engineering Science and Mechanics, 0, , 1-19.	2.1	0
24	Novel Meshfree Scheme For Solving The Inverse Cauchy problem Of Heat Conduction. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 0, , 1.	1.2	0
25	Controllability for a Class of Nonlocal Impulsive Neutral Fractional Functional Differential Equations. Progress in Fractional Differentiation and Applications, 2015, 1, 295-302.	0.6	0
26	Existence of Solution for Nonlinear Stochastic Differential Equations of Order $\alpha \in (1,2)$. Progress in Fractional Differentiation and Applications, 2016, 2, 217-224.	0.6	0