Kishor D Kucche

List of Publications by Year
in descending order

37 papers	609 citations	623734 14 h-index	642732 23 g-index
38 all docs	38 docs citations	38 times ranked	230 citing authors

#	Article	IF	Citations
1	New discussion on approximate controllability results for fractional Sobolev type <scp>Volterra–Fredholm</scp> integro–differential systems of order $1 \le r < 2$. Numerical Methods for Partial Differential Equations, 2024, 40, .	3.6	34
2	On coupled system of nonlinear Ψ-Hilfer hybrid fractional differential equations. International Journal of Nonlinear Sciences and Numerical Simulation, 2023, 24, 1425-1445.	1.0	6
3	Existence and data dependence results for fractional differential equations involving atangana-baleanu derivative. Rendiconti Del Circolo Matematico Di Palermo, 2022, 71, 647-663.	1.3	6
4	Stability of mild solutions of the fractional nonlinear abstract Cauchy problem. Electronic Research Archive, 2022, 30, 272-288.	0.9	5
5	On the nonlinear $$Psi $$-Hilfer hybrid fractional differential equations. Computational and Applied Mathematics, 2022, 41, 1.	2.2	7
6	On tempered fractional calculus with respect to functions and the associated fractional differential equations. Mathematical Methods in the Applied Sciences, 2022, 45, 11134-11157.	2.3	14
7	On nonlinear pantograph fractional differential equations with Atangana–Baleanu–Caputo derivative. Advances in Difference Equations, 2021, 2021, .	3.5	26
8	Analysis of nonlinear fractional differential equations involving Atangana-Baleanu-Caputo derivative. Chaos, Solitons and Fractals, 2021, 143, 110556.	5.1	28
9	On Nonlinear Hybrid Fractional Differential Equations with Atangana-Baleanu-Caputo Derivative. Chaos, Solitons and Fractals, 2021, 143, 110557.	5.1	18
10	On the nonlinear $(k$, fractional differential equations. Chaos, Solitons and Fractals, 2021, 152, 111335.	5.1	33
11	Theory of Nonlinear Implicit Fractional Differential Equations. Differential Equations and Dynamical Systems, 2020, 28, 1-17.	1.0	30
12	Initial time difference quasilinearization method for fractional differential equations involving generalized Hilfer fractional derivative. Computational and Applied Mathematics, 2020, 39, 1.	2.2	17
13	On the impulsive implicit Ψ-Hilfer fractional differential equations with delay. Mathematical Methods in the Applied Sciences, 2020, 43, 1938-1952.	2.3	29
14	Analysis of Volterra integrodifferential equations with nonlocal and boundary conditions via Picard operator. Computational and Applied Mathematics, 2020, 39, 1.	2.2	0
15	Analysis of Impulsive $$varphi $$-Hilfer Fractional Differential Equations. Mediterranean Journal of Mathematics, 2020, 17, 1.	0.8	14
16	Nonlocal boundary value problem for generalized Hilfer implicit fractional differential equations. Mathematical Methods in the Applied Sciences, 2020, 43, 8608-8631.	2.3	29
17	On Impulsive Delay Integrodifferential Equations with Integral Impulses. Mediterranean Journal of Mathematics, 2020, 17, 1.	0.8	4
18	ON THE NONLINEAR IMPULSIVE Ψ-HILFER FRACTIONAL DIFFERENTIAL EQUATIONS. Mathematical Modelling and Analysis, 2020, 25, 642-660.	1.5	15

#	Article	IF	Citations
19	Stability of Ψ-Hilfer impulsive fractional differential equations. Applied Mathematics Letters, 2019, 88, 73-80.	2.7	95
20	Existence, Uniqueness and Ulam Stabilities for Nonlinear Hyperbolic Partial Integrodifferential Equations. International Journal of Applied and Computational Mathematics, 2019, 5, 1.	1.6	10
21	Ulam Stabilities for Nonlinear Volterra Delay Integro-differential Equations. Journal of Contemporary Mathematical Analysis, 2019, 54, 276-287.	0.4	13
22	On the nonlinear $$\varvec{\varPsi}$$ Ψ-Hilfer fractional differential equations. Computational and Applied Mathematics, 2019, 38, 1.	2.2	38
23	On the Fractional Functional Differential Equation with Abstract Volterra Operator. Bulletin of the Brazilian Mathematical Society, 2019, 50, 803-822.	0.8	11
24	On the Ulam–Hyers stabilities of the solutions of Ψ-Hilfer fractional differential equation with abstract Volterra operator. Mathematical Methods in the Applied Sciences, 2019, 42, 3021-3032.	2.3	27
25	Ulam–Hyers Stability of Integrodifferential Equations in Banach Spaces via Pachpatte's Inequality. Asian-European Journal of Mathematics, 2018, 11, 1850062.	0.5	17
26	On existence and stability results for nonlinear fractional delay differential equations. Boletim Da Sociedade Paranaense De Matematica, 2018, 36, 55-75.	0.4	25
27	Monotone Iteration Principle in the Theory of Hadamard Fractional Delay Differential Equations. Current Developments in Mathematical Sciences, 2018, , 132-158.	0.3	0
28	Stability via successive approximation for nonlinear implicit fractional differential equations. Moroccan Journal of Pure and Applied Analysis, 2017, 3, 36-54.	0.4	7
29	Theory of System of Nonlinear Fractional Differential Equations. Progress in Fractional Differentiation and Applications, 2017, 3, 7-18.	0.6	10
30	Global existence and uniqueness for implicit differential equation of arbitrary order. Fractional Differential Calculus, 2015, , 199-208.	0.5	12
31	Sobolev-Type Volterra-Fredholm Functional Integrodifferential Equations in Banach Spaces. Boletim Da Sociedade Paranaense De Matematica, 2014, 32, 237.	0.4	7
32	Existence and Controllability Results for Mixed Functional Integrodifferential Equations with Infinite Delay. Demonstratio Mathematica, 2014, 47, .	1.5	0
33	Existence of Solution via Integral Inequality of Volterra-Fredholm Neutral Functional Integrodifferential Equations with Infinite Delay. International Journal of Differential Equations, 2014, 2014, 1-13.	0.8	4
34	On existence results and qualitative properties of mild solution of semilinear mixed Volterra–Fredholm functional integrodifferential equations in Banach spaces. Applied Mathematics and Computation, 2013, 219, 10806-10816.	2.2	7
35	CONTROLLABILITY OF NON-DENSELY DEFINED ABSTRACT MIXED VOLTERRA–FREDHOLM NEUTRAL FUNCTIONAL INTEGRODIFFERENTIAL EQUATIONS. Asian-European Journal of Mathematics, 2013, 06, 1350025.	0.5	1
36	Global existence for abstract nonlinear Volterra–Fredholm functional integrodifferential equation. Demonstratio Mathematica, 2012, 45, .	1.5	2

#	Article	IF	Citations
37	Existence, uniqueness and stability of fractional impulsive functional differential inclusions. Sao Paulo Journal of Mathematical Sciences, 0, , 1.	0.4	1