R Udhayakumar

List of Publications by Year in descending order

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430874 477307 1,097 29 18 29 citations g-index h-index papers 29 29 29 217 times ranked docs citations citing authors all docs

#	Article	IF	CITATIONS
1	Results on controllability of Hilfer fractional neutral differential equations with infinite delay via measures of noncompactness. Chaos, Solitons and Fractals, 2020, 139, 110035.	5.1	71
2	Results on controllability of Hilfer fractional differential equations with infinite delay via measures of noncompactness. Asian Journal of Control, 2022, 24, 1406-1415.	3.0	70
3	Results on the existence of Hilfer fractional neutral evolution equations with infinite delay via measures of noncompactness. Mathematical Methods in the Applied Sciences, 2021, 44, 1438-1455.	2.3	66
4	Results on approximate controllability for non-densely defined Hilfer fractional differential system with infinite delay. Chaos, Solitons and Fractals, 2020, 139, 110019.	5.1	64
5	Results on approximate controllability of Sobolev-type fractional neutral differential inclusions of Clarke subdifferential type. Chaos, Solitons and Fractals, 2021, 151, 111264.	5.1	63
6	A note on approximate controllability of the Hilfer fractional neutral differential inclusions with infinite delay. Mathematical Methods in the Applied Sciences, 2021, 44, 4428-4447.	2.3	57
7	A discussion on approximate controllability of Sobolevâ€type Hilfer neutral fractional stochastic differential inclusions. Asian Journal of Control, 2022, 24, 2378-2394.	3.0	56
8	A discussion on the approximate controllability of Hilfer fractional neutral stochastic integro-differential systems. Chaos, Solitons and Fractals, 2021, 142, 110472.	5.1	55
9			

#	Article	IF	CITATIONS
19	New results concerning to approximate controllability of Hilfer fractional neutral stochastic delay integroâ€differential systems. Numerical Methods for Partial Differential Equations, 2021, 37, 1072-1090.	3.6	27
20	A note on existence and approximate controllability outcomes of Atangana–Baleanu neutral fractional stochastic hemivariational inequality. Results in Physics, 2022, 38, 105647.	4.1	19
21	New discussion about the approximate controllability of fractional stochastic differential inclusions with order 1 < <i>r</i> à€‱< 2. Asian Journal of Control, 2022, 24, 2519-2533.	3.0	18
22	Results on approximate controllability of Sobolev type fractional stochastic evolution hemivariational inequalities. Numerical Methods for Partial Differential Equations, 2024, 40, .	3.6	16
23	Results on existence and controllability results for fractional evolution inclusions of order 1 < <i>r</i> à€‰< < < 2 with Clarke's subdifferential type. Numerical Methods for Partial Differentia Equations, 2024, 40, .	al3.6	15
24	Approximate controllability results for Sobolevâ€type delay differential system of fractional order without uniqueness. Numerical Methods for Partial Differential Equations, 2023, 39, 3479-3498.	3.6	14
25	Results on approximate controllability of neutral integroâ€differential stochastic system with stateâ€dependent delay. Numerical Methods for Partial Differential Equations, 2024, 40, .	3.6	13
26	A note on the existence of Hilfer fractional differential inclusions with almost sectorial operators. Mathematical Methods in the Applied Sciences, 2022, 45, 2530-2541.	2.3	13
27	Results on the approximate controllability of fractional hemivariational inequalities of order 14 ; r< 2\$. Advances in Difference Equations, 2021, 2021, .	3.5	9
28	Results on approximate controllability of nondensely defined fractional neutral stochastic differential systems. Numerical Methods for Partial Differential Equations, 2020, , .	3.6	6
29	An analysis on approximate controllability of semilinear control systems with impulsive effects. AEJ - Alexandria Engineering Journal, 2022, 61, 12293-12299.	6.4	3