Shengda Liu

List of Publications by Year
in descending order

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17	359	933447 10	940533 16
papers	citations	h-index	g-index

18	18	18	202
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On the iterative learning control for stochastic impulsive differential equations with randomly varying trial lengths. Journal of Computational and Applied Mathematics, 2017, 312, 47-57.	2.0	64
2	Fractional order iterative learning control with randomly varying trial lengths. Journal of the Franklin Institute, 2017, 354, 967-992.	3.4	49
3	ILC method for solving approximate controllability of fractional differential equations with noninstantaneous impulses. Journal of Computational and Applied Mathematics, 2018, 339, 343-355.	2.0	45
4	A study on iterative learning control for impulsive differential equations. Communications in Nonlinear Science and Numerical Simulation, 2015, 24, 4-10.	3.3	38
5	Optimal Controls of Systems Governed by Semilinear Fractional Differential Equations with Not Instantaneous Impulses. Journal of Optimization Theory and Applications, 2017, 174, 455-473.	1.5	32
6	Iterative learning control for noninstantaneous impulsive fractionalâ€order systems with varying trial lengths. International Journal of Robust and Nonlinear Control, 2018, 28, 6202-6238.	3.7	21
7	Optimal control of noninstantaneous impulsive differential equations. Journal of the Franklin Institute, 2017, 354, 7668-7698.	3.4	19
8	Iterative learning control based on a noninstantaneous impulsive fractional-order system. JVC/Journal of Vibration and Control, 2016, 22, 1972-1979.	2.6	17
9	Iterative learning control with pulse compensation for fractional differential systems. Mathematica Slovaca, 2018, 68, 563-574.	0.6	17
10	Iterative learning control for differential inclusions of parabolic type with noninstantaneous impulses. Applied Mathematics and Computation, 2019, 350, 48-59.	2.2	15
11	Analysis of iterative learning control for a class of fractional differential equations. Journal of Applied Mathematics and Computing, 2017, 53, 17-31.	2.5	10
12	Analysis of iterative learning control with high-order internal models for fractional differential equations. JVC/Journal of Vibration and Control, 2018, 24, 1145-1161.	2.6	10
13	Iterative learning control for nonlinear differential inclusion systems. International Journal of Robust and Nonlinear Control, 2020, 30, 2937-2952.	3.7	7
14	Convergence characteristics of PD-type and PDD^{Î±}-type iterative learning control for impulsive differential systems with unknown initial states. JVC/Journal of Vibration and Control, 2018, 24, 3726-3743.	2.6	6
15	PID-type iterative learning control for impulsive ordinary differential equations. Journal of Applied Mathematics and Computing, 2017, 54, 41-55.	2.5	3
16	Iterative Learning Control for Linear Conformable Fractional Differential Equations. , 2018, , .		3
17	Iterative Learning Control for Equations with Fractional Derivatives and Impulses. Studies in Systems, Decision and Control, 2022, , .	1.0	3