Xiuying Li

List of Publications by Year
in descending order

22 papers	428 citations	687363 13 h-index	888059 17 g-index
22 all docs	22 docs citations	22 times ranked	278 citing authors

#	ARTICLE	IF	CITATIONS
1	Fractional Order System Identification With Occupation Kernel Regression. , 2022, 6, 19-24.		2
2	Advances in functional data analysis and difference-differential equations. AIMS Mathematics, 2022, 7, 11132-11133.	1.6	0
3	Fractional Order System Identification with Occupation Kernel Regression. , 2021, , .		1
4	Superconvergent kernel functions approaches for the second kind Fredholm integral equations. Applied Numerical Mathematics, 2021, 167, 202-210.	2.1	16
5	Reproducing kernel functions-based meshless method for variable order fractional advection-diffusion-reaction equations. AEJ - Alexandria Engineering Journal, 2020, 59, 3181-3186.	6.4	5
6	Approximate solutions of Atangana-Baleanu variable order fractional problems. AIMS Mathematics, 2020, 5, 2285-2294.	1.6	18
7	Piecewise reproducing kernel method for linear impulsive delay differential equations with piecewise constant arguments. Applied Mathematics and Computation, 2019, 349, 304-313.	2.2	23
8	A new reproducing kernel collocation method for nonlocal fractional boundary value problems with non-smooth solutions. Applied Mathematics Letters, 2018, 86, 194-199.	2.7	38
9	A new numerical method for variable order fractional functional differential equations. Applied Mathematics Letters, 2017, 68, 80-86.	2.7	36
10	A new reproducing kernel method for variable order fractional boundary value problems for functional differential equations. Journal of Computational and Applied Mathematics, 2017, 311, 387-393.	2.0	58
11	Solving non-local fractical heat equations based on the reproducing kernel method. Thermal Science, 2016, 20, 711-716.	1.1	0
12	A numerical technique for variable fractional functional boundary value problems. Applied Mathematics Letters, 2015, 43, 108-113.	2.7	67
13	A numerical method for two-dimensional inverse heat conduction problems. International Journal of Numerical Methods for Heat and Fluid Flow, 2015, 25, 190-198.	2.8	5
14	Approximate analytical solutions of nonlocal fractional boundary value problems. Applied Mathematical Modelling, 2015, 39, 1717-1724.	4.2	21
15	A continuous method for nonlocal functional differential equations with delayed or advanced arguments. Journal of Mathematical Analysis and Applications, 2014, 409, 485-493.	1.0	18
16	Reproducing kernel method for singular multi-point boundary value problems. Mathematical Sciences, 2012, 6, 16.	1.7	12
17	A new algorithm for a class of linear nonlocal boundary value problems based on the reproducing kernel method. Applied Mathematics Letters, 2011, 24, 156-159.	2.7	37
18	Second-order two-point boundary value problems using the variational iteration algorithm-II. International Journal of Computer Mathematics, 2011, 88, 1201-1207.	1.8	5

#	Article	IF	Citations
19	Application of reproducing kernel method to third order three-point boundary value problems. Applied Mathematics and Computation, 2010, 217, 3425-3428.	2.2	20
20	Iterative reproducing kernel method for nonlinear oscillator with discontinuity. Applied Mathematics Letters, 2010, 23, 1301-1304.	2.7	22
21	Variational iteration method for nonlinear age-structured population models. Computers and Mathematics With Applications, 2009, 58, 2177-2181.	2.7	20
22	An accurate numerical technique for fractional oscillation equations with oscillatory solutions. Mathematical Methods in the Applied Sciences, 0, , .	2.3	4