

Xiuying Li

List of Publications by Year in descending order

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22
papers

428
citations

687220

13
h-index

887953

17
g-index

22
all docs

22
docs citations

22
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	A numerical technique for variable fractional functional boundary value problems. Applied Mathematics Letters, 2015, 43, 108-113.	1.5	67
2	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.	1.1	58
3	A new reproducing kernel collocation method for nonlocal fractional boundary value problems with non-smooth solutions. Applied Mathematics Letters, 2018, 86, 194-199.	1.5	38
4	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.	1.5	37
5	A new numerical method for variable order fractional functional differential equations. Applied Mathematics Letters, 2017, 68, 80-86.	1.5	36
6	Piecewise reproducing kernel method for linear impulsive delay differential equations with piecewise constant arguments. Applied Mathematics and Computation, 2019, 349, 304-313.	1.4	23
7	Iterative reproducing kernel method for nonlinear oscillator with discontinuity. Applied Mathematics Letters, 2010, 23, 1301-1304.	1.5	22
8	Approximate analytical solutions of nonlocal fractional boundary value problems. Applied Mathematical Modelling, 2015, 39, 1717-1724.	2.2	21
9	Variational iteration method for nonlinear age-structured population models. Computers and Mathematics With Applications, 2009, 58, 2177-2181.	1.4	20
10	Application of reproducing kernel method to third order three-point boundary value problems. Applied Mathematics and Computation, 2010, 217, 3425-3428.	1.4	20
11	A continuous method for nonlocal functional differential equations with delayed or advanced arguments. Journal of Mathematical Analysis and Applications, 2014, 409, 485-493.	0.5	18
12	Approximate solutions of Atangana-Baleanu variable order fractional problems. AIMS Mathematics, 2020, 5, 2285-2294.	0.7	18
13	Superconvergent kernel functions approaches for the second kind Fredholm integral equations. Applied Numerical Mathematics, 2021, 167, 202-210.	1.2	16
14	Reproducing kernel method for singular multi-point boundary value problems. Mathematical Sciences, 2012, 6, 16.	1.0	12
15	Second-order two-point boundary value problems using the variational iteration algorithm-II. International Journal of Computer Mathematics, 2011, 88, 1201-1207.	1.0	5
16	A numerical method for two-dimensional inverse heat conduction problems. International Journal of Numerical Methods for Heat and Fluid Flow, 2015, 25, 190-198.	1.6	5
17	Reproducing kernel functions-based meshless method for variable order fractional advection-diffusion-reaction equations. AEJ - Alexandria Engineering Journal, 2020, 59, 3181-3186.	3.4	5
18	An accurate numerical technique for fractional oscillation equations with oscillatory solutions. Mathematical Methods in the Applied Sciences, 0, , .	1.2	4

#	ARTICLE	IF	CITATIONS
19	Fractional Order System Identification With Occupation Kernel Regression. , 2022, 6, 19-24.		2
20	Fractional Order System Identification with Occupation Kernel Regression. , 2021, , .		1
21	Solving non-local fractical heat equations based on the reproducing kernel method. Thermal Science, 2016, 20, 711-716.	0.5	0
22	Advances in functional data analysis and difference-differential equations. AIMS Mathematics, 2022, 7, 11132-11133.	0.7	0