

Maryam Mohammadi

List of Publications by Year in descending order

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15
papers

282
citations

1039880

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h-index

1125617

13
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15
all docs

15
docs citations

15
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	A strategy to estimate the optimal low-rank in incremental SVD-based algorithms for recommender systems. <i>Intelligent Data Analysis</i> , 2022, 26, 447-467.	0.4	4
2	Fragile Watermarking for Image Authentication Using QR factorization and Fourier Transform. , 2019, , .		3
3	Numerical approximations for the Riesz space fractional advection-dispersion equations via radial basis functions. <i>Applied Numerical Mathematics</i> , 2019, 144, 59-82.	1.2	6
4	On the fractional derivatives of radial basis functions: Theories and applications. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 3877-3899.	1.2	3
5	Radial basis functions method for solving the fractional diffusion equations. <i>Applied Mathematics and Computation</i> , 2019, 342, 224-246.	1.4	18
6	Local variably scaled Newton basis functions collocation method for solving Burgers's equation. <i>Applied Mathematics and Computation</i> , 2018, 330, 23-41.	1.4	9
7	A local reproducing kernel method accompanied by some different edge improvement techniques: application to the Burgers's equation. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 857-871.	0.7	9
8	A localized Newton basis functions meshless method for the numerical solution of the 2D nonlinear coupled Burgers's equations. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2017, 27, 2582-2602.	1.6	6
9	Convergence analysis of general spectral methods. <i>Journal of Computational and Applied Mathematics</i> , 2017, 313, 284-293.	1.1	0
10	A REPRODUCING KERNEL METHOD FOR SOLVING A CLASS OF NONLINEAR SYSTEMS OF PDES. <i>Mathematical Modelling and Analysis</i> , 2014, 19, 180-198.	0.7	22
11	A Galerkin-reproducing kernel method: Application to the 2D nonlinear coupled Burgers' equations. <i>Engineering Analysis With Boundary Elements</i> , 2013, 37, 1642-1652.	2.0	30
12	Reproducing Kernel Method for Solving Nonlinear Differential-Difference Equations. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-10.	0.3	10
13	Solving the generalized regularized long wave equation on the basis of a reproducing kernel space. <i>Journal of Computational and Applied Mathematics</i> , 2011, 235, 4003-4014.	1.1	84
14	Numerical solution of GRLW equation using Sinc-collocation method. <i>Computer Physics Communications</i> , 2010, 181, 1266-1274.	3.0	69
15	New Exact Solutions to a Class of Coupled Nonlinear PDEs. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2009, 10, .	0.4	9