Parisa Rahimkhani

List of Publications by Year
in descending order

20 papers	769 citations	759055 12 h-index	752573 20 g-index
20 all docs	20 docs citations	20 times ranked	358 citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Two-Dimensional Fibonacci Wavelets in Fractional Partial Differential Equations Arising in the Financial Market. International Journal of Applied and Computational Mathematics, 2022, 8, 1.	0.9	6
2	Spectral Methods for Solving Integro-differential Equations and Bibiliometric Analysis. Studies in Systems, Decision and Control, 2021, , 169-214.	0.8	2
3	Orthonormal Bernoulli wavelets neural network method and its application in astrophysics. Computational and Applied Mathematics, 2021, 40, 1.	1.0	6
4	Approximate solution of nonlinear fractional integro-differential equations using fractional alternative Legendre functions. Journal of Computational and Applied Mathematics, 2020, 365, 112365.	1.1	24
5	Numerical Solution of Volterraâ€"Hammerstein Delay Integral Equations. Iranian Journal of Science and Technology, Transaction A: Science, 2020, 44, 445-457.	0.7	9
6	The bivariate MÃ¼ntz wavelets composite collocation method for solving space-time-fractional partial differential equations. Computational and Applied Mathematics, 2020, 39, 1.	1.0	8
7	A numerical scheme based on Bernoulli wavelets and collocation method for solving fractional partial differential equations with Dirichlet boundary conditions. Numerical Methods for Partial Differential Equations, 2019, 35, 34-59.	2.0	43
8	An improved composite collocation method for distributed-order fractional differential equations based on fractional Chelyshkov wavelets. Applied Numerical Mathematics, 2019, 145, 1-27.	1.2	34
9	Generalized fractional-order Bernoulliâ€"Legendre functions: an effective tool for solving two-dimensional fractional optimal control problems. IMA Journal of Mathematical Control and Information, 2019, 36, 185-212.	1.1	25
10	Numerical Solution of the Fractional Order Duffingâ€"van der Pol Oscillator Equation by Using Bernoulli Wavelets Collocation Method. International Journal of Applied and Computational Mathematics, 2018, 4, 1.	0.9	10
11	Application of MÃ¼ntzâ€"Legendre polynomials for solving the Bagleyâ€"Torvik equation in a large interval. SeMA Journal, 2018, 75, 517-533.	1.0	13
12	MÃ¼ntz-Legendre wavelet operational matrix of fractional-order integration and its applications for solving the fractional pantograph differential equations. Numerical Algorithms, 2018, 77, 1283-1305.	1.1	74
13	A numerical technique for solving fractional variational problems by MÃ¼ntzâ€"Legendre polynomials. Journal of Applied Mathematics and Computing, 2018, 58, 75-94.	1.2	18
14	Numerical Studies for Fractional Pantograph Differential Equations Based on Piecewise Fractional-Order Taylor Function Approximations. Iranian Journal of Science and Technology, Transaction A: Science, 2018, 42, 2131-2144.	0.7	10
15	Numerical solution a class of 2D fractional optimal control problems by using 2D MÃ¼ntzâ€"Legendre wavelets. Optimal Control Applications and Methods, 2018, 39, 1916-1934.	1.3	28
16	Numerical solution of fractional pantograph differential equations by using generalized fractional-order Bernoulli wavelet. Journal of Computational and Applied Mathematics, 2017, 309, 493-510.	1.1	130
17	A new operational matrix based on Bernoulli wavelets for solving fractional delay differential equations. Numerical Algorithms, 2017, 74, 223-245.	1.1	133
18	Fractional-order Bernoulli functions and their applications in solving fractional Fredholemâ€"Volterra integro-differential equations. Applied Numerical Mathematics, 2017, 122, 66-81.	1.2	51

#	Article	IF	Citations
19	Fractional-order Bernoulli wavelets and their applications. Applied Mathematical Modelling, 2016, 40, 8087-8107.	2.2	82
20	An efficient approximate method for solving delay fractional optimal control problems. Nonlinear Dynamics, 2016, 86, 1649-1661.	2.7	63