

Somayeh Abdi-Mazraeh

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient numerical pricing of American options based on multiple shooting method: a PDE approach. <i>Applicable Analysis</i> , 2023, 102, 3223-3242.	1.3	0
2	Construction of operational matrices based on linear cardinal B-spline functions for solving fractional stochastic integro-differential equation. <i>Journal of Applied Mathematics and Computing</i> , 2022, 68, 151-175.	2.5	3
3	High-order finite difference method based on linear barycentric rational interpolation for Caputo type sub-diffusion equation. <i>Mathematics and Computers in Simulation</i> , 2022, 199, 60-80.	4.4	3
4	Multiple Shooting Method for Solving Black-Scholes Equation. <i>Computational Economics</i> , 2020, 56, 723-746.	2.6	5
5	Construction of new generating function based on linear barycentric rational interpolation for numerical solution of fractional differential equations. <i>Journal of Computational and Applied Mathematics</i> , 2020, 375, 112799.	2.0	2
6	An efficient computational algorithm for pricing European, barrier and American options. <i>Computational and Applied Mathematics</i> , 2018, 37, 4856-4876.	1.3	3
7	Numerical Solution for a Variable-Order Fractional Nonlinear Cable Equation via Chebyshev Cardinal Functions. <i>Computational Mathematics and Mathematical Physics</i> , 2017, 57, 2047-2056.	0.8	2
8	The construction of operational matrices of integral and fractional integral using the flatlet oblique multiwavelets. <i>JVC/Journal of Vibration and Control</i> , 2015, 21, 818-832.	2.6	5
9	Efficient computational algorithms for solving one class of fractional boundary value problems. <i>Computational Mathematics and Mathematical Physics</i> , 2013, 53, 920-932.	0.8	8
10	Fractional second linear multistep methods: The explicit forms for solving fractional differential equations and stability analysis. <i>International Journal of Computer Mathematics</i> , 0, , 1-0.	1.8	1