

Sahar Alipour

List of Publications by Year in descending order

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12
papers

282
citations

840776

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1199594

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docs citations

12
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Cubic B-spline approximation for linear stochastic integro-differential equation of fractional order. Journal of Computational and Applied Mathematics, 2020, 366, 112440.	2.0	54
2	A numerical approach for solving weakly singular partial integro-differential equations via two-dimensional orthonormal Bernstein polynomials with the convergence analysis. Numerical Methods for Partial Differential Equations, 2019, 35, 615-637.	3.6	36
3	Numerical solution of nonlinear partial quadratic integro-differential equations of fractional order via hybrid of block-pulse and parabolic functions. Numerical Methods for Partial Differential Equations, 2019, 35, 1134-1151.	3.6	31
4	Numerical solution based on hybrid of block-pulse and parabolic functions for solving a system of nonlinear stochastic Itô-Volterra integral equations of fractional order. Journal of Computational and Applied Mathematics, 2019, 349, 157-171.	2.0	30
5	Approximate solution of nonlinear quadratic integral equations of fractional order via piecewise linear functions. Journal of Computational and Applied Mathematics, 2018, 331, 217-227.	2.0	25
6	An efficient cubic B-spline and bicubic B-spline collocation method for numerical solutions of multidimensional nonlinear stochastic quadratic integral equations. Mathematical Methods in the Applied Sciences, 2020, 43, 384-397.	2.3	21
7	An iterative algorithm for solving two dimensional nonlinear stochastic integral equations: A combined successive approximations method with bilinear spline interpolation. Applied Mathematics and Computation, 2020, 371, 124947.	2.2	17
8	A Hybrid Approach of Nonlinear Partial Mixed Integro-Differential Equations of Fractional Order. Iranian Journal of Science and Technology, Transaction A: Science, 2020, 44, 725-737.	1.5	17
9	Quintic B-spline collocation method to solve n -dimensional stochastic Itô-Volterra integral equations. Journal of Computational and Applied Mathematics, 2021, 384, 113153.	2.0	17
10	Numerical solution of high order linear complex differential equations via complex operational matrix method. SeMA Journal, 2019, 76, 1-13.	2.0	13
11	Solving two-dimensional non-linear quadratic integral equations of fractional order via operational matrix method. Multidiscipline Modeling in Materials and Structures, 2019, 15, 1136-1151.	1.3	12
12	Bicubic B-Spline Functions to Solve Linear Two-Dimensional Weakly Singular Stochastic Integral Equation. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 965-972.	1.5	9