Sahar Alipour

List of Publications by Year
in descending order

12 papers	282 citations
840776 11 h-index	1199594 12 g-index
12 all docs	12 docs citations
12 times ranked	129 citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	Numerical solution of high order linear complex differential equations via complex operational matrix method. SeMA Journal, 2019, 76, 1-13.	2.0	13
12	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