Mahmoud Paripour

List of Publications by Year
in descending order

28 papers	254 citations	1478505 6 h-index	996975 15 g-index
28 all docs	28 docs citations	28 times ranked	261 citing authors

#	Article	IF	Citations
1	An energy management system (EMS) strategy for combined heat and power (CHP) systems based on a hybrid optimization method employing fuzzy programming. Energy, 2013, 49, 86-101.	8.8	114
2	Application of Adomian decomposition method to solve hybrid fuzzy differential equations. Journal of Taibah University for Science, 2015, 9, 95-103.	2.5	22
3	Solving linear and nonlinear Abel fuzzy integral equations by homotopy analysis method. Journal of Taibah University for Science, 2015, 9, 104-115.	2.5	20
4	Wavelet moment method for solving Fredholm integral equations of the first kind. Applied Mathematics and Computation, 2007, 186, 1467-1471.	2.2	15
5	Solving fuzzy complex system of linear equations using eigenvalue method. Journal of Intelligent and Fuzzy Systems, 2016, 31, 1689-1699.	1.4	8
6	The combined reproducing kernel method and Taylor series to solve nonlinear Abel's integral equations with weakly singular kernel. Cogent Mathematics, 2016, 3, 1250705.	0.4	7
7	The combined reproducing kernel method and Taylor series for handling nonlinear Volterra integro-differential equations with derivative type kernel. Applied Mathematics and Computation, 2019, 355, 151-160.	2.2	7
8	Numerical solution of nonlinear Volterra-Fredholm integral equations by using new basis functions. Communications in Numerical Analysis, 0, 2013, 1-11.	0.1	7
9	Computing the Fourier Transform via Homotopy Perturbation Method. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2009, 64, 671-675.	1.5	6
10	An effective collocation technique to solve the singular Fredholm integral equations with Cauchy kernel. Advances in Difference Equations, 2017, 2017, .	3.5	6
11	Application of hat functions to solve linear Fredholm fuzzy integral equation of the second kind. Journal of Intelligent and Fuzzy Systems, 2014, 27, 211-220.	1.4	5
12	Reproducing kernel method for a class of weakly singular Fredholm integral equations. Journal of Taibah University for Science, 2018, 12, 409-414.	2.5	5
13	Analytic solutions to diffusion equations. Mathematical and Computer Modelling, 2010, 51, 649-657.	2.0	4
14	Application of Triangular and Delta Basis Functions to Solve Linear Fredholm Fuzzy Integral Equation of the Second Kind. Arabian Journal for Science and Engineering, 2014, 39, 3969-3978.	1.1	4
15	Fuzzy Malliavin derivative and linear Skorohod fuzzy stochastic differential equation. Journal of Intelligent and Fuzzy Systems, 2018, 35, 2447-2458.	1.4	4
16	Existence and uniqueness of solutions for Fuzzy quadratic integral equation of fractional order. Journal of Intelligent and Fuzzy Systems, 2017, 32, 2327-2338.	1.4	3
17	Approximate solutions by artificial neural network of hybrid fuzzy differential equations. Advances in Mechanical Engineering, 2017, 9, 168781401771742.	1.6	3
18	Fuzzy integration using homotopy perturbation method. Journal of Fuzzy Set Valued Analysis, 0, 2013, 1-6.	0.2	3

#	Article	IF	Citations
19	Note on numerical solution of the Fredholm singular integro-differential equation with Cauchy kernel by using Taylor-series expansion and Galerkin method. Applied Mathematics and Computation, 2015, 250, 530-532.	2.2	2
20	A new efficient method using Bernoulli polynomials to solve systems of linear fuzzy Volterra integral equations. Journal of Intelligent and Fuzzy Systems, 2018, 34, 4113-4125.	1.4	2
21	Resolution of single-variable fuzzy polynomial equations and an upper bound on the number of solutions. Soft Computing, 2019, 23, 837-845.	3.6	2
22	Reproducing kernel method with Taylor expansion for linear Volterra integro-differential equations. Communications in Numerical Analysis, 2017, 2017, 40-49.	0.1	2
23	Numerical Solution for the 2D Linear Fredholm Functional Integral Equations. Journal of Mathematics, 2021, 2021, 1-10.	1.0	2
24	Numerical solution for a system of fuzzy nonlinear equations. Journal of Fuzzy Set Valued Analysis, 0, 2014, 1-10.	0.2	1
25	General solution of full row rank linear systems of equations using a new compression ABS model. Mathematical Sciences, 2017, 11, 333-343.	1.7	0
26	A note on extended reduced rank-two Abaffian update schemes in the ABS-type methods. Applied Mathematics and Computation, 2018, 326, 105-107.	2.2	0
27	An Adaptive Nonmonotone Line Search Technique for Solving Systems of Nonlinear Equations. Journal of Mathematics, 2021, 2021, 1-6.	1.0	0
28	An Effective Local Radial Basis Function Method for Solving the Delay Volterra Integral Equation of Nonvanishing and Vanishing Types. Journal of Mathematics, 2022, 2022, 1-11.	1.0	0