

Fadi Awawdeh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

288
citations

9
h-index

16
g-index

21
ext. papers

324
ext. citations

2.7
avg, IF

3.37
L-index

#	Paper	IF	Citations
18	Convergence analysis of a highly accurate Nyström scheme for Fredholm integral equations. <i>Applied Numerical Mathematics</i> , 2020 , 152, 231-242	2.5	3
17	Identification of time-dependent source terms and control parameters in parabolic equations from overspecified boundary data. <i>Journal of Computational and Applied Mathematics</i> , 2017 , 313, 397-409	2.4	1
16	A New Simplified Bilinear Method for the N-Soliton Solutions for a Generalized FmKdV Equation with Time-Dependent Variable Coefficients. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2015 , 16, 259-269	1.8	25
15	Symbolic Computation on Soliton Solutions for Variable-coefficient Quantum Zakharov-Kuznetsov Equation in Magnetized Dense Plasmas. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2014 , 15,	1.8	16
14	Identification problems for degenerate parabolic equations. <i>Applications of Mathematics</i> , 2013 , 58, 389-404		
13	Multiple solutions for fractional differential equations: Analytic approach. <i>Applied Mathematics and Computation</i> , 2013 , 219, 8893-8903	2.7	11
12	Toward a New Algorithm for Nonlinear Fractional Differential Equations. <i>Advances in Applied Mathematics and Mechanics</i> , 2013 , 5, 222-234	2.1	
11	Some fixed and coincidence point theorems for expansive maps in cone metric spaces. <i>Fixed Point Theory and Applications</i> , 2012 , 2012,	1.4	3
10	Applications of a simplified bilinear method to ion-acoustic solitary waves in plasma. <i>European Physical Journal D</i> , 2012 , 66, 1	1.3	20
9	New exact solitary wave solutions of the Zakharov-Kuznetsov equation in the electron-positron plasmas. <i>Applied Mathematics and Computation</i> , 2012 , 218, 7139-7143	2.7	4
8	Variable coefficient equations of the Kadomtsev-Petviashvili hierarchy: multiple soliton solutions and singular multiple soliton solutions. <i>Physica Scripta</i> , 2012 , 85, 035001	2.6	31
7	On new iterative method for solving systems of nonlinear equations. <i>Numerical Algorithms</i> , 2010 , 54, 395-409	2.1	37
6	Perturbation method for abstract second-order inverse problems. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010 , 72, 1379-1386	1.3	5
5	A New Approach for the Solution of the Electrostatic Potential Differential Equations. <i>Mathematical Problems in Engineering</i> , 2009 , 2009, 1-11	1.1	1
4	Solving system of DAEs by homotopy analysis method. <i>Chaos, Solitons and Fractals</i> , 2009 , 42, 1422-1427	9.3	11
3	Solutions of the SIR models of epidemics using HAM. <i>Chaos, Solitons and Fractals</i> , 2009 , 42, 3047-3052	9.3	36
2	Some Fixed Point Theorem for Mapping on Complete -Metric Spaces. <i>Fixed Point Theory and Applications</i> , 2008 , 2008, 189870	1.4	80

- 1 Analytic Solution of Multipantograph Equation. *Journal of Applied Mathematics and Decision Sciences*, **2008**, 2008, 1-10