Fadi Awawdeh

List of Publications by Citations

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

1   Toward a New Algorithm for Nonlinear Fractional Differential Equations. *Advances in Applied Mathematics and Mechanics*, **2013**, 5, 222-234

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