Javad Vahidi

List of Publications by Year
in descending order

41 papers	801 citations	687363 13 h-index	526287 27 g-index
41 all docs	41 docs citations	41 times ranked	582 citing authors

#	Article	IF	Citations
1	Extended Genetic Algorithm for solving open-shop scheduling problem. Soft Computing, 2019, 23, 5099-5116.	3.6	133
2	Traveling wave solution of conformable fractional generalized reaction Duffing model by generalized projective Riccati equation method. Optical and Quantum Electronics, 2018, 50, 1.	3.3	93
3	Optical wave structures to the Fokasâ€"Lenells equation. Optik, 2020, 207, 164450.	2.9	64
4	New solitary wave solutions for the conformable Klein-Gordon equation with quantic nonlinearity. AIMS Mathematics, 2020, 5, 6972-6984.	1.6	57
5	New extended direct algebraic method for the resonant nonlinear SchrÃ¶dinger equation with Kerr law nonlinearity. Optik, 2021, 227, 165936.	2.9	49
6	Exact solutions of nonlinear evolution equations by using the modified simple equation method. Ain Shams Engineering Journal, 2012, 3, 321-325.	6.1	42
7	The stability of the quartic functional equation in various spaces. Computers and Mathematics With Applications, 2010, 60, 1994-2002.	2.7	39
8	New solitary wave solutions to the coupled Maccariâ€™s system. Results in Physics, 2021, 21, 103801.	4.1	35
9	OVRP_GELS: solving open vehicle routing problem using the gravitational emulation local search algorithm. Neural Computing and Applications, 2018, 29, 955-968.	5.6	31
10	The Functional Variable Method to Find New Exact Solutions of the Nonlinear Evolution Equations with Dual-Power-Law Nonlinearity. International Journal of Nonlinear Sciences and Numerical Simulation, 2020, 21, 249-257.	1.0	28
11	Reduced differential transform and variational iteration methods for 3-D diffusion model in fractal heat transfer within local fractional operators. Thermal Science, 2018, 22, 301-307.	1.1	26
12	A SAR Image Despeckling Method Based on an Extended Adaptive Wiener Filter and Extended Guided Filter. Remote Sensing, 2020, 12, 2371.	4.0	20
13	The exact solutions of conformable time-fractional modified nonlinear SchrÃ¶dinger equation by first integral method and functional variable method. Optical and Quantum Electronics, 2022, 54, 1.	3.3	19
14	The Exact Solutions of the Conformable Time-Fractional Modified Nonlinear SchrÃ¶dinger Equation by the Trial Equation Method and Modified Trial Equation Method. Advances in Mathematical Physics, 2022, 2022, 1-11.	0.8	15
15	A image steganography scheme based on discrete wavelet transform using lattice vector quantization and reed-solomon encoding. , 2015, , .		13
16	3D reconstruction of uneven-aged forest in single tree scale using digital camera and SfM-MVS technique. Scandinavian Journal of Forest Research, 2021, 36, 210-220.	1.4	13
17	Strong convergence for generalized multiple-set split feasibility problem. Filomat, 2016, 30, 459-467.	0.5	12
18	The new soliton solutions for long and short-wave interaction system. Journal of Ocean Engineering and Science, 2022, 7, 485-491.	4.3	11

#	Article	IF	Citations
19	Approximation of Homomorphisms and Derivations on non-Archimedean LieCâˆ—-Algebras via Fixed Point Method. Discrete Dynamics in Nature and Society, 2012, 2012, 1-9.	0.9	10
20	Split Common Fixed Point Problem of Nonexpansive Semigroup. Mediterranean Journal of Mathematics, 2016, 13, 1177-1195.	0.8	10
21	Optimization of Resource Allocation in Cloud Computing by Grasshopper Optimization Algorithm. , 2019, , .		9
22	A Novel Hybrid Filter for Image Despeckling Based On Improved Adaptive Wiener Filter, Bilateral Filter and Wavelet Filter. International Journal of Image and Graphics, 0, , 2150036.	1.5	8
23	Experimental study on classical and metaheuristics algorithms for optimal nano-chitosan concentration selection in surface coating and food packaging. Food Chemistry, 2021, 335, 127681.	8.2	7
24	The exact solutions of conformable time-fractional modified nonlinear SchrÃ¶dinger equation by Direct algebraic method and Sine-Gordon expansion method. AIMS Mathematics, 2022, 7, 10807-10827.	1.6	7
25	Application of Homotopy Analysis Method for Solving Systems of Volterra Integral Equations. Advances in Applied Mathematics and Mechanics, 2012, 4, 36-45.	1.2	6
26	An Ultrasound Image Despeckling Method Based on Weighted Adaptive Bilateral Filter. International Journal of Image and Graphics, 2020, 20, 2050020.	1.5	6
27	Variational Iteration Method for Solving Integral Equations. Journal of Applied Sciences, 2009, 9, 799-800.	0.3	6
28	House of quality improvement by new design requirements generation. , 2015, , .		5
29	A functional equation related to inner product spaces in non-Archimedean L-random normed spaces. Journal of Inequalities and Applications, 2012, 2012, 168.	1.1	4
30	Subsurface elements prediction for the design of forest road using ground penetrating radar technique. Bulletin of Engineering Geology and the Environment, 2019, 78, 753-761.	3.5	4
31	The solitary wave solutions to the Klein–Gordon–Zakharov equations by extended rational methods. AIP Advances, 2021, 11, 065218.	1.3	4
32	Implementing geo-encryption in GSM cellular network. , 2012, , .		3
33	A Robust Hybrid Filter Based on Evolutionary Intelligence and Fuzzy Evaluation. International Journal of Image and Graphics, 2018, 18, 1850023.	1.5	3
34	Morphology of composition functions in persian sentences through a newly proposed classified fuzzy method and center of gravity defuzzification method. Journal of Intelligent and Fuzzy Systems, 2019, 36, 5463-5473.	1.4	3
35	Automatic MRI image threshold using fuzzy support vector machines. , 2015, , .		2
36	Automatic MRI image segmentation using water flow like algorithm and fuzzy entropy. , 2015, , .		2

#	Article	IF	Citations
37	Energy-aware method in connected asymmetrical point coverage wireless sensor network using ant colony algorithm. , 2015, , .		2
38	Existence of an interval of principal eigenvalues for radially symmetric problems on all of <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/x.Jour	2.0	0
39	Stability of homomorphisms on fuzzy Lie C âˆ— -algebras via fixed point method. Journal of Inequalities and Applications, 2014, 2014, .	1.1	0
40	Optimal the added relay node placement using GELS to increase the lifetime of wireless sensor network. , 2015, , .		0
41	A new general algorithm for set-valued mappings and equilibrium problem. Journal of Nonlinear Science and Applications, 2016, 09, 1103-1115.	1.0	0