

Mohammadreza Foroutan

List of Publications by Year in descending order

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178
citing authors

#	ARTICLE	IF	CITATIONS
1	A reproducing kernel Hilbert space method for solving the nonlinear three-point boundary value problems. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2019, 32, e2573.	1.9	3
2	Lump solution and its interaction to (3+1)-D potential-YTSF equation. Nonlinear Dynamics, 2018, 92, 2077-2092.	5.2	92
3	Optical solitons in $(n+1)$ -dimensions under anti-cubic law of nonlinearity by analytical methods. Optical and Quantum Electronics, 2018, 50, 1.	3.3	7
4	Global Convergence Property of Scaled Two-Step BFGS Method. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.8	0
5	Reproducing kernel method in Hilbert spaces for solving the linear and nonlinear four-point boundary value problems. International Journal of Computer Mathematics, 2018, 95, 2128-2142.	1.8	8
6	New explicit soliton and other solutions for the conformable fractional Biswas-Milovic equation with Kerr and parabolic nonlinearity through an integration scheme. Optik, 2018, 170, 190-202.	2.9	29
7	GENERALIZED JACOBI REPRODUCING KERNEL METHOD IN HILBERT SPACES FOR SOLVING THE BLACK-SCHOLES OPTION PRICING PROBLEM ARISING IN FINANCIAL MODELLING. Mathematical Modelling and Analysis, 2018, 23, 538-553.	1.5	1
8	Applications of IBSOM and ETEM for solving the nonlinear chains of atoms with long-range interactions. European Physical Journal Plus, 2017, 132, 1.	2.6	15
9	Exact solutions for Fitzhugh-Nagumo model of nerve excitation via Kudryashov method. Optical and Quantum Electronics, 2017, 49, 1.	3.3	11
10	Application of $\tan(\frac{\phi(\xi)}{2}) \tan(\frac{\sqrt[3]{\cdot}}{2})$ -expansion method for the time-fractional Kuramoto-Sivashinsky equation. Optical and Quantum Electronics, 2017, 49, 1.	3.3	22
11	Applications of the ETEM for obtaining optical soliton solutions for the Lakshmanan-Porsezian-Daniel model. European Physical Journal Plus, 2017, 132, 1.	2.6	59
12	Analysis of unsteady stagnation-point flow over a shrinking sheet and solving the equation with rational Chebyshev functions. Mathematical Methods in the Applied Sciences, 2017, 40, 2610-2622.	2.3	6
13	The use of generalized Laguerre functions for solving the equation of magnetohydrodynamic flow due to a stretching cylinder. SeMA Journal, 2016, 73, 335-346.	2.0	1