

# Mohammadreza Foroutan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5924117/publications.pdf>

Version: 2024-02-01

13  
papers

254  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

178  
citing authors

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