

Fatih Bulut

List of Publications by Year in descending order

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23
papers

400
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858243

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g-index

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all docs

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24
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Boron-doped porous carbon material derived from ZIF-1: Investigation of cotton fabric supercapacitor and Li-ion battery performances. International Journal of Energy Research, 2022, 46, 7732-7748.	2.2	16
2	Higher order Haar wavelet method integrated with strang splitting for solving regularized long wave equation. Mathematics and Computers in Simulation, 2022, 197, 277-290.	2.4	18
3	Highly accurate numerical scheme based on polynomial scaling functions for equal width equation. Wave Motion, 2021, 105, 102760.	1.0	7
4	A Strang Splitting Approach Combined with Chebyshev Wavelets to Solve the Regularized Long-Wave Equation Numerically. Mediterranean Journal of Mathematics, 2020, 17, 1.	0.4	17
5	The production of a low cost printing device for energy storage systems and the application for supercapacitors. Journal of Energy Storage, 2019, 25, 100882.	3.9	15
6	A haar wavelet approximation for two-dimensional time fractional reaction-subdiffusion equation. Engineering With Computers, 2019, 35, 75-86.	3.5	53
7	A unified finite difference Chebyshev wavelet method for numerically solving time fractional Burgers' equation. Discrete and Continuous Dynamical Systems - Series S, 2019, 12, 533-542.	0.6	17
8	Multi-scale Methods in Quantum Field Theory. Few-Body Systems, 2018, 59, 1.	0.7	2
9	Chebyshev Wavelet Method for Numerical Solutions of Coupled Burgers Equation. Hacettepe Journal of Mathematics and Statistics, 2018, 48, .	0.3	6
10	Multiresolution decomposition of quantum field theories using wavelet bases. Physical Review D, 2017, 95, .	1.6	6
11	A numerical treatment based on Haar wavelets for coupled KdV equation. International Journal of Optimization and Control: Theories and Applications, 2017, 7, 195-204.	0.8	11
12	Numerical solution of the KdV equation by Haar wavelet method. Pramana - Journal of Physics, 2016, 87, 1.	0.9	22
13	A unified approach for the numerical solution of time fractional Burgers type equations. European Physical Journal Plus, 2016, 131, 1.	1.2	29
14	Numerical Solutions of Regularized Long Wave Equation By Haar Wavelet Method. Mediterranean Journal of Mathematics, 2016, 13, 3235-3253.	0.4	52
15	A Haar wavelet collocation method for coupled nonlinear Schrödinger-KdV equations. International Journal of Modern Physics C, 2016, 27, 1650103.	0.8	21
16	Altered isotope charge distribution of acetylcholine neurotransmitter and Myasthenia Gravis. Medical Hypotheses, 2016, 89, 84-88.	0.8	1
17	An alternative approach to compute wavelet connection coefficients. Applied Mathematics Letters, 2016, 53, 1-9.	1.5	6
18	A Haar wavelet-finite difference hybrid method for the numerical solution of the modified Burgers type equation. Journal of Mathematical Chemistry, 2015, 53, 1592-1607.	0.7	62

#	ARTICLE	IF	CITATIONS
19	Wavelet Methods in Field Theory. Few-Body Systems, 2014, 55, 561-566.	0.7	4
20	Wavelets in field theory. Physical Review D, 2013, 87, .	1.6	21
21	Three-particle model of the pion-nucleon system. Physical Review C, 2009, 80, .	1.1	4
22	Wavelet methods in the relativistic three-body problem. Physical Review C, 2006, 73, .	1.1	5
23	Numerical investigation of dynamic Euler-Bernoulli equation via 3-Scale Haar wavelet collocation method. , 0, , 1-21.	0.3	5