Dazhi Zhao

List of Publications by Year
in descending order

17 papers	395 citations	1307594 7 h-index	1281871 11 g-index
17 all docs	17 docs citations	17 times ranked	333 citing authors

#	Article	IF	Citations
1	Oversampling collocation method for the Volterra integral equation with contaminated data. Calcolo, 2022, 59, .	1.1	0
2	DIFFUSION ON FRACTAL OBJECTS MODELING AND ITS PHYSICS-INFORMED NEURAL NETWORK SOLUTION. Fractals, 2021, 29, 2150071.	3.7	5
3	Recursive formulae for the analytic solution of the nonlinear spatial conformable fractional evolution equation. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122735.	2.6	2
4	Stochastic resonance and superharmonic resonance of a noisy confined overdamped bistable system. Communications in Nonlinear Science and Numerical Simulation, 2020, 83, 105133.	3.3	11
5	Supplementary remark to 'Representations of acting processes and memory effects: General fractional derivative and its application to theory of heat conduction with finite wave speeds' [Applied Mathematics and Computation 346 (2019) 531–544]. Applied Mathematics and Computation, 2019, 361, 175-176.	2.2	0
6	Equivalence between dropout and data augmentation: A mathematical check. Neural Networks, 2019, 115, 82-89.	5.9	23
7	Anomalous relaxation model based on the fractional derivative with a Prabhakar-like kernel. Zeitschrift Fur Angewandte Mathematik Und Physik, 2019, 70, 1.	1.4	16
8	Representations of acting processes and memory effects: General fractional derivative and its application to theory of heat conduction with finite wave speeds. Applied Mathematics and Computation, 2019, 346, 531-544.	2.2	58
9	Analytic methods for solving the cylindrical nonlinear Maxwell equations. Optik, 2018, 170, 287-294.	2.9	2
10	A new framework for multivariate general conformable fractional calculus and potential applications. Physica A: Statistical Mechanics and Its Applications, 2018, 510, 271-280.	2.6	42
11	General conformable fractional derivative and its physical interpretation. Calcolo, 2017, 54, 903-917.	1.1	224
12	Analysis of the influence of the nonlinear parameter on cylindrical waves propagation in nonlinear media. Optik, 2017, 140, 317-321.	2.9	0
13	A centrally symmetric exact solution of the Maxwell's equations in logarithmically nonlinear media. Optik, 2017, 131, 1016-1022.	2.9	2
14	A new axis symmetric exact solution of the Maxwell's equations in a time-variant nonlinear medium. Journal of Electromagnetic Waves and Applications, 2016, 30, 1812-1819.	1.6	0
15	A novel weak signal detection method for Linear Frequency Modulation signal based on bistable system and Fractional Fourier Transform. Optik, 2016, 127, 4405-4412.	2.9	9
16	A probabilistic interpretation of the Dzherbashyan fractional integral. Fractals, 0, , .	3.7	1
17	Cut-off distributions and probabilistic interpretations of the general fractional derivatives with memory effect. Fractals, 0, , .	3.7	0