Xian Zhang

List of Publications by Year
in descending order

13	233	1307594 7	1125743 13
papers	citations	h-index	g-index

15	15	15	370
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recognition study of denatured biological tissues based on multi-scale rescaled range permutation entropy. Mathematical Biosciences and Engineering, 2022, 19, 102-114.	1.9	3
2	Signal-Noise Identification for Wide Field Electromagnetic Method Data Using Multi-Domain Features and IGWO-SVM. Fractal and Fractional, 2022, 6, 80.	3.3	4
3	Grey wolf optimization-based variational mode decomposition for magnetotelluric data combined with detrended fluctuation analysis. Acta Geophysica, 2022, 70, 111-120.	2.0	10
4	Recognition of Biological Tissue Denaturation Based on Improved Multiscale Permutation Entropy and GK Fuzzy Clustering. Information (Switzerland), 2022, 13, 140.	2.9	1
5	Separation of magnetotelluric signals based on refined composite multiscale dispersion entropy and orthogonal matching pursuit. Earth, Planets and Space, 2021, 73, .	2.5	9
6	Biological Tissue Damage Monitoring Method Based on IMWPE and PNN during HIFU Treatment. Information (Switzerland), 2021, 12, 404.	2.9	3
7	Magnetotelluric signal-noise separation method based on SVMâ€“CEEMDWT. Applied Geophysics, 2019, 16, 160-170.	0.6	7
8	Magnetotelluric Signal-Noise Identification and Separation Based on ApEn-MSE and StOMP. Entropy, 2019, 21, 197.	2.2	1
9	Magnetotelluric Signal-Noise Separation Using IE-LZC and MP. Entropy, 2019, 21, 1190.	2.2	2
10	AUDIO MAGNETOTELLURIC SIGNAL-NOISE IDENTIFICATION AND SEPARATION BASED ON MULTIFRACTAL SPECTRUM AND MATCHING PURSUIT. Fractals, 2019, 27, 1940007.	3.7	14
11	SIGNAL-NOISE IDENTIFICATION OF MAGNETOTELLURIC SIGNALS USING FRACTAL-ENTROPY AND CLUSTERING ALGORITHM FOR TARGETED DE-NOISING. Fractals, 2018, 26, 1840011.	3.7	19
12	Sirtuins in metabolism, DNA repair and cancer. Journal of Experimental and Clinical Cancer Research, 2016, 35, 182.	8.6	124
13	Comparative genomics unravels metabolic differences at the species and/or strain level and extremely acidic environmental adaptation of ten bacteria belonging to the genus Acidithiobacillus. Systematic and Applied Microbiology, 2016, 39, 493-502.	2.8	36