Ebrahim Ghaderpour

List of Publications by Year
in descending order

26 papers	**697** citations	471509 **17** h-index	552781 **26** g-index
27 all docs	**27** docs citations	**27** times ranked	**585** citing authors

#	Article	IF	Citations
1	Deep Transfer Learning for Land Use and Land Cover Classification: A Comparative Study. Sensors, 2021, 21, 8083.	3.8	81
2	A Survey on Change Detection and Time Series Analysis with Applications. Applied Sciences (Switzerland), 2021, 11, 6141.	2.5	65
3	Application of the Least-Squares Wavelet software in hydrology: Athabasca River Basin. Journal of Hydrology: Regional Studies, 2021, 36, 100847.	2.4	46
4	Change Detection within Remotely Sensed Satellite Image Time Series via Spectral Analysis. Remote Sensing, 2020, 12, 4001.	4.0	42
5	Least-Squares Wavelet Analysis of Unequally Spaced and Non-stationary Time Series and Its Applications. Mathematical Geosciences, 2017, 49, 819-844.	2.4	40
6	Least-squares cross-wavelet analysis and its applications in geophysical time series. Journal of Geodesy, 2018, 92, 1223-1236.	3.6	40
7	Automated Feature Extraction on AsMap for Emotion Classification Using EEG. Sensors, 2022, 22, 2346.	3.8	39
8	Antileakage least-squares spectral analysis for seismic data regularization and random noise attenuation. Geophysics, 2018, 83, V157-V170.	2.6	38
9	LSWAVE: a MATLAB software for the least-squares wavelet and cross-wavelet analyses. GPS Solutions, 2019, 23, 1.	4.3	32
10	The Potential of the Least-Squares Spectral and Cross-Wavelet Analyses for Near-Real-Time Disturbance Detection within Unequally Spaced Satellite Image Time Series. Remote Sensing, 2020, 12, 2446.	4.0	31
11	JUST: MATLAB and python software for change detection and time series analysis. GPS Solutions, 2021, 25, 1.	4.3	31
12	Multichannel antileakage least-squares spectral analysis for seismic data regularization beyond aliasing. Acta Geophysica, 2019, 67, 1349-1363.	2.0	27
13	Non-stationary and unequally spaced NDVI time series analyses by the LSWAVE software. International Journal of Remote Sensing, 2020, 41, 2374-2390.	2.9	27
14	A New Clustering Method to Generate Training Samples for Supervised Monitoring of Long-Term Water Surface Dynamics Using Landsat Data through Google Earth Engine. Sustainability, 2022, 14, 8046.	3.2	24
15	Automatic Muscle Artifacts Identification and Removal from Single-Channel EEG Using Wavelet Transform with Meta-Heuristically Optimized Non-Local Means Filter. Sensors, 2022, 22, 2948.	3.8	23
16	Least-squares Wavelet and Cross-wavelet Analyses of VLBI Baseline Length and Temperature Time Series: Fortaleza–Hartebeesthoek–Westford–Wettzell. Publications of the Astronomical Society of the Pacific, 2021, 133, 014502.	3.1	22
17	Unmanned Aerial Vehicle (UAV)-Based Remote Sensing for Early-Stage Detection of Ganoderma. Remote Sensing, 2022, 14, 1239.	4.0	21
18	Wildfire Risk Forecasting Using Weights of Evidence and Statistical Index Models. Sustainability, 2022, 14, 3881.	3.2	16

#	Article	IF	Citations
19	Least-squares Spectral and Wavelet Analyses of V455 Andromedae Time Series: The Life After the Super-outburst. Publications of the Astronomical Society of the Pacific, 2020, 132, 114504.	3.1	11
20	Cayley graphs on nilpotent groups with cyclic commutator subgroup are hamiltonian. Ars Mathematica Contemporanea, 2014, 7, 55-72.	0.6	11
21	Temporal Monitoring and Predicting of the Abundance of Malaria Vectors Using Time Series Analysis of Remote Sensing Data through Google Earth Engine. Sensors, 2022, 22, 1942.	3.8	9
22	Some Equal-area, Conformal and Conventional Map Projections: A Tutorial Review. Journal of Applied Geodesy, 2016, 10, .	1.1	7
23	Cayley Graphs of Order 27p Are Hamiltonian. International Journal of Combinatorics, 2011, 2011, 1-16.	0.2	5
24	Cayley graphs of order <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsev. Discrete	0.7	5
25	Constructions for orthogonal designs using signed group orthogonal designs. Discrete Mathematics, 2018, 341, 277-285.	0.7	3
26	Some Nonexistence and Asymptotic Existence Results for Weighing Matrices. International Journal of Combinatorics, 2016, 2016, 1-6.	0.2	1