

Ã-zkan Kafadar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5349505/publications.pdf>

Version: 2024-02-01

15
papers

218
citations

1163117

8
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural interpretation of the Erzurum Basin, eastern Turkey, using curvature gravity gradient tensor and gravity inversion of basement relief. <i>Journal of Applied Geophysics</i> , 2013, 88, 105-113.	2.1	66
2	Application of edge detection to potential field data using eigenvalue analysis of structure tensor. <i>Journal of Applied Geophysics</i> , 2012, 84, 86-94.	2.1	44
3	An improved approach for detecting the locations of the maxima in interpreting potential field data. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	23
4	CURVGRAV-GUI: a graphical user interface to interpret gravity data using curvature technique. <i>Earth Science Informatics</i> , 2017, 10, 525-537.	3.2	15
5	RaspMI: Raspberry Pi Assisted Embedded System for Monitoring and Recording of Seismic Ambient Noise. <i>IEEE Sensors Journal</i> , 2021, 21, 6306-6313.	4.7	12
6	A Computer-Aided Data Acquisition System for Multichannel Seismic Monitoring and Recording. <i>IEEE Sensors Journal</i> , 2016, 16, 6866-6873.	4.7	11
7	A comparative study on the peak detection methods used to interpret potential field data: a case study from Vietnam. <i>Geocarto International</i> , 2022, 37, 3679-3696.	3.5	11
8	Use of the Two Dimensional Gabor Filter to Interpret Magnetic Data Over the Marmara Sea, Turkey. <i>Pure and Applied Geophysics</i> , 2013, 170, 887-894.	1.9	9
9	A geophone-based and low-cost data acquisition and analysis system designed for microtremor measurements. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2020, 9, 365-373.	1.6	9
10	Applications of the Kuwahara and Gaussian filters on potential field data. <i>Journal of Applied Geophysics</i> , 2022, 198, 104583.	2.1	9
11	Analysis of strong ground motion data from the Van earthquake (Turkey), 2011. <i>Geomechanics and Geophysics for Geo-Energy and Geo-Resources</i> , 2019, 5, 253-270.	2.9	4
12	Real time monitoring of ECG signals using Raspberry Pi. , 2016, , .		3
13	Processing and interpretation of magnetic data in the Sinop Area, Turkey, using edge detection and enhancement techniques. , 2012, , .		1
14	Estimation of the Depth and Shape of the Source from Derivatives of Residual Gravity Data Using the Parametric Curves Technique: A Case Study from Erzincan-Å±ayÅ±rlÅ± Region, Turkey. <i>Erzincan Åœeniversitesi Fen Bilimleri EnstitÅ¼sÅ¼ Dergisi</i> , 2019, 12, 294-305.	0.2	1
15	Reply to comments by G. Ma and P. Yu. <i>Journal of Applied Geophysics</i> , 2014, 101, 144.	2.1	0