

Hideki Mizunaga

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

65
citations

1937685

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h-index

1588992

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22
all docs

22
docs citations

22
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Basement structure investigation using 3-D forward modeling and inversion of geomagnetic data of the Zeit basin area, Gulf of Suez, Egypt. Marine and Petroleum Geology, 2022, 139, 105637.	3.3	0
2	Computation of geophysical magnetic data for a buried 3D hexahedral prism using the Gauss-Legendre quadrature method. Near Surface Geophysics, 2020, 18, 575-588.	1.2	5
3	A case history: 3-D gravity modeling using hexahedral element in Kinigi geothermal field, Rwanda. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	5
4	Geospatial analysis of surface hydrological parameters for Kyushu Island, Japan. Natural Hazards, 2019, 96, 33-52.	3.4	4
5	Three Dimensional Geophysical Inversion of Gravity Data for Subsurface Structural Mapping of the Western North-American Plate. , 2019, , .		1
6	Flash Flood Risk Assessment for Kyushu Island, Japan. Environmental Earth Sciences, 2018, 77, 1.	2.7	28
7	3-D magnetic inversion and satellite imagery for the Um Salatit gold occurrence, Central Eastern Desert, Egypt. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	6
8	Radiogenic heat production in Rudeis Formation, Lower Miocene, Belayim marine oil field, Gulf of Suez, Egypt. Exploration Geophysics, 2017, 48, 512-522.	1.1	1
9	2.5-D forward modeling and inversion of time domain IP method. BUTSURI-TANSA(Geophysical) Tj ETQq1 1 0.784314 rgBT /Overlock	0.0	0
10	Three-dimensional modeling and correlation tomography of gravity gradiometry. BUTSURI-TANSA(Geophysical Exploration), 2016, 69, 87-101.	0.0	1
11	High-precision linear filter using continuous Euler transformation. BUTSURI-TANSA(Geophysical) Tj ETQq1 1 0.784314 rgBT /Overlock	0.0	3
12	Development of Temtool for TEM analysis. BUTSURI-TANSA(Geophysical Exploration), 2014, 67, 135-142.	0.0	0
13	Three-dimensional magnetotelluric inversion using a heterogeneous smoothness-constrained least-squares method. Exploration Geophysics, 2013, 44, 145-155.	1.1	4
14	Quality improvement in the magnetotelluric spectrum using multiple far remote references. , 2013, , .		0
15	GPR survey at Antokudai ruins in Nakagawa town, Fukuoka prefecture. BUTSURI-TANSA(Geophysical) Tj ETQq1 1 0.784314 rgBT /Overlock	0.0	0
16	Evaluation of image processing methods for geological interpretation in the different environments in Libya. Arabian Journal of Geosciences, 2011, 4, 635-643.	1.3	1
17	Three dimensional magnetotelluric inversion using heterogeneous smoothness-constraint least-squares method. , 2011, , .		0
18	Borehole-to-surface electrical data interpretation at Takigami geothermal field in Kyushu, Japan using neural network. , 2006, , .		3

#	ARTICLE	IF	CITATIONS
19	MAM and MT explorations in the Sibayak geothermal field. , 2005, , .		1
20	Subsurface temperature estimation in a geothermal field based on audio-frequency magnetotelluric data. Exploration Geophysics, 0, , 1-14.	1.1	2