

Saad Mogren

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

224
citations

933447

10
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996975

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21
all docs

21
docs citations

21
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for an east-west regional gravity trend in northern Tunisia: Insight into the structural evolution of northern Tunisian Atlas. <i>Tectonophysics</i> , 2013, 608, 149-160.	2.2	26
2	Incipient status of dyke intrusion in top crust – evidences from the Al-Ays 2009 earthquake swarm, Harrat Lunayyir, SW Saudi Arabia. <i>Geomatics, Natural Hazards and Risk</i> , 2013, 4, 30-48.	4.3	24
3	Using multivariate statistical analyses to evaluate groundwater contamination in the northwestern part of Saudi Arabia. <i>Environmental Earth Sciences</i> , 2013, 70, 3277-3287.	2.7	22
4	Structural Investigations of Afghanistan Deduced from Remote Sensing and Potential Field Data. <i>Acta Geophysica</i> , 2016, 64, 978-1003.	2.0	21
5	Mapping b-value for 2009 Harrat Lunayyir earthquake swarm, western Saudi Arabia and Coulomb stress for its mainshock. <i>Journal of Volcanology and Geothermal Research</i> , 2017, 330, 14-23.	2.1	18
6	Utilizing potential field data to support delineation of groundwater aquifers in the southern Red Sea coast, Saudi Arabia. <i>Journal of Geophysics and Engineering</i> , 2012, 9, 327-335.	1.4	14
7	Implementation of a rigorous least-squares modification of Stokes's formula to compute a gravimetric geoid model over Saudi Arabia (SAGEO13). <i>Canadian Journal of Earth Sciences</i> , 2015, 52, 823-832.	1.3	14
8	Assessing of Metals and Metalloids in Surface Sediments along the Gulf of Aqaba Coast, Northwestern Saudi Arabia. <i>Journal of Coastal Research</i> , 2015, 31, 163.	0.3	13
9	Pollution assessment of arsenic and other selected elements in the groundwater and soil of the Gulf of Aqaba, Saudi Arabia. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	13
10	Using a 3D gravity inversion technique to image the subsurface density structure in the Lunayyir volcanic field, Saudi Arabia. <i>Journal of Asian Earth Sciences</i> , 2018, 161, 14-24.	2.3	12
11	Analyze the spatial distribution of lava flows in Al-Ays Volcanic Area, Saudi Arabia, using remote sensing. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	1.3	9
12	Gravity interpretation to image the geologic structures of the coastal zone in al Qunfudhah area, southwest Saudi Arabia. <i>Geophysical Journal International</i> , 2018, 214, 1623-1632.	2.4	9
13	Subsurface imaging of the Harrat Lunayyir 2007-2009 earthquake swarm zone, western Saudi Arabia, using potential field methods. <i>Journal of Asian Earth Sciences</i> , 2019, 169, 79-92.	2.3	9
14	Surface soil assessment in the Ubhur area, north of Jeddah, western Saudi Arabia, using a multichannel analysis of surface waves method. <i>Journal of the Geological Society of India</i> , 2017, 89, 435-443.	1.1	7
15	Structural interpretation of the Ifal Basin in north-western Saudi Arabia from aeromagnetic data: hydrogeological and environmental implications. <i>Exploration Geophysics</i> , 2013, 44, 251-263.	1.1	6
16	Statistical analysis of different chemical elements in groundwater of northwestern Saudi Arabia. <i>Journal of the Geological Society of India</i> , 2016, 87, 469-475.	1.1	2
17	Induced and Ambient Crustal Seismicity under the Ghawar Oil-Gas Fields, Saudi Arabia. <i>Journal of the Geological Society of India</i> , 2018, 91, 449-456.	1.1	2
18	Thermogenic gas generation from organic-rich shales in the southeastern Say'un-Masila Basin, Yemen as demonstrated by geochemistry, organic petrology, and basin modeling. <i>Journal of Petroleum Science and Engineering</i> , 2020, 192, 107322.	4.2	2

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19	Crustal control on basement uplift beneath the Ghawar Anticline, Saudi Arabiaâ€™ gravity modeling with receiver function constraints. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	1
20	Engineering bedrock depth estimation and ground response analysis of the northern Jeddah urban area, western Saudi Arabia. Journal of King Saud University - Science, 2020, 32, 2445-2453.	3.5	0