

Ahmed Deif

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

460
citations

623734

14
h-index

752698

20
g-index

37
all docs

37
docs citations

37
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic seismic hazard maps for the sultanate of Oman. <i>Natural Hazards</i> , 2012, 64, 173-210.	3.4	52
2	Seismic hazard studies in Egypt. <i>NRIAG Journal of Astronomy and Geophysics</i> , 2012, 1, 119-140.	0.9	49
3	Probabilistic seismic hazard maps for Sinai Peninsula, Egypt. <i>Journal of Geophysics and Engineering</i> , 2009, 6, 288-297.	1.4	35
4	Compiling an earthquake catalogue for the Arabian Plate, Western Asia. <i>Journal of Asian Earth Sciences</i> , 2017, 147, 345-357.	2.3	31
5	Seismic hazard assessment in Aswan, Egypt. <i>Journal of Geophysics and Engineering</i> , 2011, 8, 531-548.	1.4	30
6	Probabilistic tsunami hazard assessment along Oman coast from submarine earthquakes in the Makran subduction zone. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	23
7	Probabilistic assessment of earthquake hazard in Sinai in relation to the seismicity in the eastern Mediterranean region. <i>Bulletin of Engineering Geology and the Environment</i> , 2006, 65, 309-319.	3.5	22
8	Seismic microzonation for Muscat region, Sultanate of Oman. <i>Natural Hazards</i> , 2013, 69, 1919-1950.	3.4	22
9	Integrated ground penetrating radar, electrical resistivity tomography and multichannel analysis of surface waves for detecting near-surface caverns at Duqm area, Sultanate of Oman. <i>Near Surface Geophysics</i> , 2019, 17, 379-401.	1.2	22
10	Probabilistic Seismic Hazard Assessment for the Arabian Peninsula. <i>Pure and Applied Geophysics</i> , 2019, 176, 1503-1530.	1.9	20
11	Seismic moment rate and earthquake mean recurrence interval in the major tectonic boundaries around Oman. <i>Journal of Geophysics and Engineering</i> , 2012, 9, 773-783.	1.4	19
12	Developing a seismic source model for the Arabian Plate. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	18
13	Probabilistic and deterministic estimates of near-field tsunami hazards in northeast Oman. <i>Geoscience Letters</i> , 2018, 5, .	3.3	17
14	Deterministic seismic hazard assessment for Sultanate of Oman. <i>Arabian Journal of Geosciences</i> , 2013, 6, 4947-4960.	1.3	14
15	Extended deterministic seismic hazard assessment for the Aswan High Dam, Egypt, with emphasis on associated uncertainty. <i>Journal of Geophysics and Engineering</i> , 2009, 6, 250-263.	1.4	12
16	Definition of soil characteristics and ground response at the northwestern part of the Gulf of Suez, Egypt. <i>Journal of Geophysics and Engineering</i> , 2008, 5, 420-437.	1.4	11
17	Earthquake risk assessment for the building inventory of Muscat, Sultanate of Oman. <i>Natural Hazards</i> , 2018, 93, 1419-1434.	3.4	8
18	Efficiency of horizontal-to-vertical spectral ratio (HVSR) in defining the fundamental frequency in Muscat Region, Sultanate of Oman: a comparative study. <i>Arabian Journal of Geosciences</i> , 2014, 7, 2423-2436.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Determination of a local earthquake magnitude scale for the Sultanate of Oman. <i>Arabian Journal of Geosciences</i> , 2015, 8, 1921-1930.	1.3	5
20	Near-surface site characterization at Quriyat City, Sultanate of Oman using HVSR and MASW techniques. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	5
21	Updating a probabilistic seismic hazard model for Sultanate of Oman. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	5
22	Estimation of frequency dependent coda wave attenuation structure at the vicinity of Cairo Metropolitan Area. <i>Acta Geophysica</i> , 2006, 54, 177-186.	2.0	4
23	Tsunami hazard assessment along Diba-Oman and Diba-Al-Emirates coasts. <i>MATEC Web of Conferences</i> , 2017, 120, 06007.	0.2	4
24	Site-specific deterministic and probabilistic tsunami hazard assessment for Diba-Oman and Diba-Al-Emirates. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	4
25	Estimation of frequency-dependent coda wave attenuation structure at the vicinity of Cairo Metropolitan area. <i>Acta Geodaetica Et Geophysica Hungarica</i> , 2006, 41, 227-235.	0.4	3
26	Development of ground-shaking maps for the Sultanate of Oman. <i>Natural Hazards</i> , 2016, 82, 1357-1373.	3.4	3
27	Site-specific earthquake ground motion parameters at the southeastern part of Muscat, Sultanate of Oman. <i>Journal of African Earth Sciences</i> , 2018, 145, 201-214.	2.0	3
28	Source parameters of the 2007 earthquake sequence, Aswan, Egypt. <i>Journal of African Earth Sciences</i> , 2012, 62, 19-25.	2.0	2
29	Seismic hazard assessments at Islamic Cairo, Egypt. <i>Journal of African Earth Sciences</i> , 2015, 112, 287-298.	2.0	2
30	Deterministic seismic hazard assessment close to a gas field in northern Oman. <i>Arabian Journal of Geosciences</i> , 2015, 8, 4299-4316.	1.3	2
31	Shear Wave Velocity Characteristics in Parts of Muscat, Sultanate of Oman – A Measure of Earthquake Hazard Assessment. <i>Journal of the Geological Society of India</i> , 2019, 93, 515-522.	1.1	2
32	Site-specific seismic hazard levels at the economic zone of Duqm, Oman. <i>Journal of Geophysics and Engineering</i> , 2021, 18, 740-760.	1.4	2
33	Strong ground motion attenuation in Aswan area, Egypt. <i>Arabian Journal of Geosciences</i> , 2011, 4, 855-861.	1.3	1
34	Delineation of a paleo-channel utilizing integrated geophysical techniques at the port of duqm area, sultanate of oman. <i>Journal of Geophysics and Engineering</i> , 2014, 11, 055005.	1.4	1
35	Deaggregation of probabilistic seismic hazard for selected cities in the Arabian Peninsula. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	1
36	Probability of magnitude detection for the seismological network of Oman. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	1

#	ARTICLE	IF	CITATIONS
37	Tsunami hazard and risk zoning for Qurayyat in northeast Oman coast: Worst-case credible scenarios along the Makran Subduction Zone, Western Asia. <i>Journal of Asian Earth Sciences</i> : X, 2022, 8, 100103.	0.9	0