

Amir Haroon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/66358/publications.pdf>

Version: 2024-02-01

18
papers

265
citations

933447

10
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	The Digital Earth Smart Monitoring Concept and Tools. SpringerBriefs in Earth System Sciences, 2022, , 85-120.	0.1	1
2	Offshore Freshened Groundwater in Continental Margins. Reviews of Geophysics, 2021, 59, e2020RG000706.	23.0	31
3	Electrical Resistivity Anomalies Offshore a Carbonate Coastline: Evidence for Freshened Groundwater?. Geophysical Research Letters, 2021, 48, e2020GL091909.	4.0	13
4	Magnetic and Gravity Surface Geometry Inverse Modeling of the TAG Active Mound. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022228.	3.4	11
5	Step-on versus step-off signals in time-domain controlled source electromagnetic methods using a grounded electric dipole. Geophysical Prospecting, 2020, 68, 2825-2844.	1.9	2
6	Effects of metallic system components on marine electromagnetic loop data. Geophysical Prospecting, 2020, 68, 2254-2270.	1.9	2
7	3D characterisation and quantification of an offshore freshened groundwater system in the Canterbury Bight. Nature Communications, 2020, 11, 1372.	12.8	48
8	3D Characterization of a Coastal Freshwater Aquifer in SE Malta (Mediterranean Sea) by Time-Domain Electromagnetics. Water (Switzerland), 2020, 12, 1566.	2.7	8
9	First application of the marine differential electric dipole for groundwater investigations: A case study from Bat Yam, Israel. Geophysics, 2018, 83, B59-B76.	2.6	21
10	Marine dipole-dipole controlled source electromagnetic and coincident-loop transient electromagnetic experiments to detect seafloor massive sulphides: effects of three-dimensional bathymetry. Geophysical Journal International, 2018, 215, 2156-2171.	2.4	26
11	High-resolution resistivity imaging of marine gas hydrate structures by combined inversion of CSEM towed and ocean-bottom receiver data. Geophysical Journal International, 2018, 214, 1701-1714.	2.4	28
12	Calculating Time-Domain Controlled Source Electromagnetic Signals with MARE2DEM. , 2018, , .		3
13	Exploration of resistive targets within shallow marine environments using the circular electrical dipole and the differential electrical dipole methods: a time-domain modelling study. Geophysical Journal International, 2016, 205, 1032-1048.	2.4	10
14	Signal detectability of marine electromagnetic methods in the exploration of resistive targets. Geophysical Prospecting, 2015, 63, 192-210.	1.9	21
15	Joint inversion of long-offset and central-loop transient electromagnetic data: Application to a mud volcano exploration in Perekishkul, Azerbaijan. Geophysical Prospecting, 2015, 63, 478-494.	1.9	13
16	Investigation of the Azraq sedimentary basin, Jordan using integrated geoelectrical and electromagnetic techniques. Near Surface Geophysics, 2013, 11, 381-390.	1.2	18
17	Seafloor massive sulphide exploration using deep-towed controlled source electromagnetics: Navigational uncertainties. Geophysical Journal International, 0, , .	2.4	3
18	2-D Joint Inversion of Semi-Airborne CSEM and LOTEM Data in Eastern Thuringia, Germany. Geophysical Journal International, 0, , .	2.4	4