

# Abduljamiu O Amao

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

237  
citations

1039880

9  
h-index

1058333

14  
g-index

36  
all docs

36  
docs citations

36  
times ranked

193  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for the development of a superpermeability flow zone by bioturbation in shallow marine strata, upper Jubaila Formation, central Saudi Arabia. <i>Marine and Petroleum Geology</i> , 2020, 120, 104512.	1.5	19
2	Automated mineralogical methodology to study carbonate grain microstructure: an example from oncoids. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	18
3	Soft Computing Applications in Air Quality Modeling: Past, Present, and Future. <i>Sustainability</i> , 2020, 12, 4045.	1.6	17
4	Safety and immunogenicity of a booster dose of meningococcal (groups A, C, W, and Y) polysaccharide diphtheria toxoid conjugate vaccine. <i>Vaccine</i> , 2016, 34, 5273-5278.	1.7	16
5	A baseline investigation of benthic foraminifera in relation to marine sediments parameters in western parts of the Arabian Gulf. <i>Marine Pollution Bulletin</i> , 2019, 146, 751-766.	2.3	16
6	Benthic Foraminifera in Hypersaline Salwa Bay (saudi Arabia): an Insight Into Future Climate Change in the Gulf Region?. <i>Journal of Foraminiferal Research</i> , 2018, 48, 29-40.	0.1	14
7	Improving carbonate rock hardness by consolidating additives to sustain long term fracture conductivity. <i>Journal of Petroleum Science and Engineering</i> , 2020, 195, 107897.	2.1	14
8	Demulsification and breaking mechanism of variable quartz concentrates obtained from sand. <i>Journal of Petroleum Science and Engineering</i> , 2020, 192, 107263.	2.1	14
9	Extracted quartz as efficient natural demulsifier for crude oil-water emulsions: Effect of monovalent/divalent salts, pH and modeling study. <i>Journal of Petroleum Science and Engineering</i> , 2021, 206, 109069.	2.1	10
10	Non-destructive techniques for linking methodology of geochemical and mechanical properties of rock samples. <i>Journal of Petroleum Science and Engineering</i> , 2020, 195, 107804.	2.1	9
11	High-resolution X-ray diffraction datasets: Carbonates. <i>Data in Brief</i> , 2022, 42, 108204.	0.5	9
12	Middle Jurassic planktonic foraminifera in Saudi Arabia - a new biostratigraphical marker for the J30 maximum flooding surface in the Middle East. <i>Stratigraphy</i> , 2018, 15, 37-46.	1.0	8
13	Benthic foraminiferal assemblages from maximum flooding surface J30, Middle Jurassic Dhurma Formation, Central Saudi Arabia. <i>Stratigraphy</i> , 2020, , 279-292.	1.0	8
14	Morphological abnormalities in benthic foraminifera caused by an attached epibiont foraminifer. <i>Journal of Micropalaeontology</i> , 2016, 35, 173-178.	1.3	7
15	Distribution of benthic foraminifera along the Iranian coast. <i>Marine Biodiversity</i> , 2019, 49, 933-946.	0.3	7
16	An <i>Entzia</i> -dominated marsh-type agglutinated foraminiferal assemblage from a salt marsh in Tubli Bay, Bahrain. <i>Geology Geophysics and Environment</i> , 2021, 46, 189.	0.1	7
17	Hardness Enhancement of Carbonate Rocks by Formation of Smithsonite and Fluorite. <i>Rock Mechanics and Rock Engineering</i> , 2022, 55, 1001-1012.	2.6	7
18	Application of Giovanni for rapid assessment of harmful algal blooms in the Arabian Gulf. <i>Arabian Journal of Geosciences</i> , 2015, 8, 8767-8775.	0.6	6

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19	Destructive vs Non-destructive: Establishing an Empirical Relationship between Impulse Hammer and Triaxial Test - Derived Rock Mechanical Properties. , 2019, , .		5
20	Pseudonubeculina arabica n. gen. n. sp., a new Holocene benthic foraminifera from the Arabian Gulf. Micropaleontology, 2016, 62, 81-86.	0.3	5
21	Linking Geochemical and Mechanical Properties of Rock Samples Using New Non-Destructive Techniques. , 2018, , .		4
22	A New Foraminiferal Species Pseudotriloculina Hottingeri N. Sp. from the Arabian Gulf. Journal of Foraminiferal Research, 2017, 47, 366-371.	0.1	4
23	Unconventional rocks elastic properties profile and geomechanical characterization. Marine and Petroleum Geology, 2020, 122, 104670.	1.5	3
24	Substrate temperature as a primary control on meiofaunal populations in the intertidal zone: A dead zone attributed to elevated summer temperatures in eastern Bahrain. Regional Studies in Marine Science, 2021, 42, 101611.	0.4	3
25	Discussions on Arabian Gulf ooids. Carbonates and Evaporites, 2018, 33, 683-695.	0.4	2
26	Characteristics of PM10 at industrial cities using integrated analytical techniques: Al-Jubail and Ras Tanura case study. International Journal of Environmental Science and Technology, 0, , 1.	1.8	2
27	Changes in paleoenvironmental conditions during the Late Jurassic of the western Neo-Tethys: Calcareous nannofossils and geochemistry. Marine Micropaleontology, 2022, 173, 102116.	0.5	2
28	Dataset showing the abundance and distribution of benthic foraminifera in relation to marine sediment parameters from western Arabian Gulf. Data in Brief, 2020, 28, 105014.	0.5	1
29	Integrated Techniques for Continuous Rocks Elastic Properties Profile and Geomechanical Characterization. , 2019, , .		0
30	Integration of Chemofacies and Rock Mechanical Properties Using Machine Learning Algorithms: Implications for Geomechanics and Hydraulic Fracture Stimulations in Paleozoic Formations, Saudi Arabia. , 2021, , .		0
31	A Novel Method to Obtain Grain Size Distributions of Intact Rock Samples Using X-Ray Fluorescence Spectra. , 2022, , .		0