

أبحاث قسم الجيولوجيا 2023-2020

رقم	عنوان البحث بلغة النشر	المجلة	العام	المؤلفين	
1	Petrography, mineralogy, and geochemistry of nitrogenous shale in the Western Desert of Egypt: implications for paleoenvironment	Arabian Journal of Geosciences 16, 269	2023	MEMM Mahmoud Abdel-Hakeem, Galal El-Habaak, Gebely Abu El-Kheir and Mohamed Osman Ebraheem	بيئه
2	Seismotectonic Setting of the Egyptian Western Desert	Geotectonics 57 (4), 471–481	2023	KA Omar, SA Dahy, MA Mohammed, EM El-Amin, MO Ebraheem	مخاطر بيئية
3	Geophysical Modeling and Its Contribution on the Reservoir Characterization of Al Baraka in El Gallaba Plain, South Egypt	SPE Reservoir Evaluation & Engineering 26 (4), 1514–1527	2023	MO Ebraheem, HA Ibrahim, HF Ewida, AH Senosy	تتمية مستدام (طاقة)
4	A comprehensive study of some features from characteristics of enhanced ground-penetrating radar wave images through convenient data processing within carbonate rock, west of...	Geophysical prospecting 71 (3), 495–506	2023	MO Ebraheem, H A Ibrahim	مخاطر بيئية
5	Seismic site characterization considering directional near-field seismogenic active faults in Aswan area, Egypt	Acta Geophysica 71, 1119-1148	2023	Mostafa Thabet, Khaled Omar and MO Ebraheem	مخاطر بيئية
6	Assessment of Water for Different Uses at Some Localities of the Dakhla Oasis, Western Desert, Egypt	Water, Air, & Soil Pollution 234 (8), 516	2023	MH Darwish, AG Sayed, SHA Hassan	بيئه

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7	Groundwater Quality Assessment Using Multi-Criteria GIS Modeling in Drylands: A Case Study at El-Farafra Oasis, Egyptian Western Desert	Water 15 ((7)), 1376	2023	MHD Hanaa A. Megahed , Hossam M. GabAllah, Rasha H. Ramadan, Mohamed A. E ..	بيئة
8	Removal of Fe ²⁺ and Mn ²⁺ from Water by Using Mining Rock Wastes and Their Synthesized Zeolites	International Journal of Mineral Processing and Extractive Metallurgy - Science Publishing Group	2023	Walaa Ali Hassan, Mohamed Abdel-Moneim Mohamed, Ezzat Abdalla Ahmed, Mohamed Said Shaban, Mostafa Ragab Abukhadra	بيئة
9	Identification of hydrocarbon-bearing zones within the early cretaceous reservoir rocks using well logging and seismic reflection data in Al-Baraka field, West Komombo, Egypt.	Journal of Petroleum Science and Engineering , www.elsevier.com, 218 (111037), 1-19, https://doi.org/10.1016/j.petrol.2022.111037	2022	Mohamed Osman Ebraheem, Hamza Ahmed Ibrahim, Hattem Farouk Ewida, and Ahmed Hosny Senosy,	تنمية مستدام ة (طاقة)
10	Glaucinite as a geological natural material for phosphate removal from groundwater at Abu Minqar area, El-Farafra Oasis, Egypt	, Journal of Multidisciplinary Sciences, online, 3 (1), 1-15, https://doi.org/10.33888/jms.2021.311	2022	Mahmoud H. Darwish and Dalal Z. Husein,	بيئة
11	Geoenvironmental assessment of the Mut wastewater ponds in the Dakhla Oasis, Egypt,	Geocarto International , taylor and Francis, (11)37, 3293-3311, https://doi.org/10.1080/10106049.2020.1856197 ,	2022	Wael F Galal and Mahmoud H Darwish	بيئة

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12	Enhanced Congo Red Adsorption and Photo-Fenton Oxidation over an Iron-Impeded Geopolymer from Ferruginous Kaolinite: Steric, Energetic, Oxidation, and Synergetic Studies.	ACS OMEGA, American Chemical Society (ACS)- https://doi.org/10.1021/acso-mega.2c03365	2022	Esraa R. Adly, Mohamed S. Shaban, Ahmed M. El-Sherbeeney, Wail Al Zoubi, and Mostafa R. Abukhadra	بيئة
13	Insight into the Adsorption Properties of β -Cyclodextrin/Zeolite-A Structure for Effective Removal of Cd ²⁺ , PO ₄ ³⁻ , and Methyl Parathion; Kinetics and Advanced Equilibrium Studies.	Journal of Inorganic and Organometallic Polymers and Materials , Springer US, https://doi.org/10.1007/s10904-022-02474-y	2022	Mostafa R. Abukhadra, Marwa H. Shemy, Jong Seong Khim, Jamaan S. Ajarem, Abdelrahman M. Rabie, Asmaa A. Abdelrahman, Ahmed A. Allam, Heba M. Salem & Mohamed S. Shaban	بيئة
14	Enhanced adsorption and visible light photocatalytic removal of 5 Fluorouracil residuals using environmental NiO/geopolymer nanocomposite; steric, energetic, and oxidation studies.	Journal of Environmental Chemical Engineering, ScienceDirect ELSEVIER, https://doi.org/10.1016/j.jecce.2022.108569		Mostafa R. Abukhadra , Ali A. AlHammadi , Jong Seong Khim , Jamaan S. Ajarem , Ahmed A. Allam , Mohamed S. Shaban	بيئة
15	Insight into the Effect of Sulfonation Techniques on the Adsorption Properties of -SO ₃ H Surface-Functionalized Coal as Adsorbent for Malachite Green Dye: Steric and Energetic Investigation.	ACS OMEGA, American Chemical Society (ACS), https://doi.org/10.1021/acso-mega.2c04985	2022	Ali A. AlHammadi, Rania Nasser, Mohamed S. Shaban, Sarah I. Othman, Jong Seong Khim, Jamaan S. Ajarem, Ahmed A. Allam, and Mostafa R. Abukhadra	بيئة

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16	Geomatics-Based Modeling and Hydrochemical Analysis for Groundwater Quality Mapping in the Egyptian Western Desert: A Case Study of El-Dakhla Oasis,	Water , MDPI, (24)14 , .4018, https://doi.org/10.3390/w14244018 ,	2022	Hanaa A. Megahed; Hossam M. GabAllah; Mohamed A. E. AbdelRahman; Paola D'Antonio; Antonio Scopa; and Mahmoud H. Darwish	بيئة
17	3D Subsurface Modeling for Studying Structural Features and Identifying Potential Hydrocarbon Zones Using Well Logging and Seismic Reflection Data in the Al Baraka Oil Field, Komombo Basin, Upper Egypt,	Pure and applied geophysics , Springer Nature Switzerland AG, 179, 4465–4487, https://doi.org/10.1007/s00024-022-03175-w ,	2022	Hamza Ahmed Ibrahim, Hattem Farouk Ewida, Ahmed Hosseiny Senosy, and Mohamed Osman Ebraheem	تنمية مستدامة (طاقه)
18	The Geological Heritage and Sustainable Development Proposed for the Project Geopark: an Example from Gabal Qatrani, Fayoum Depression, Western Desert, Egypt, (2022) 14: 22	Geoheritage	2022	Ezz El Din Abdel Hakim Khalaf, Gebely Abu El-Kheir	بيئة
19	The Geological Heritage and Sustainable Development Proposed for the Project Geopark: an Example from Gabal Qatrani, Fayoum Depression, Western Desert, Egypt, (2022) 14: 22	Geoheritage	2022	Ezz El Din Abdel Hakim Khalaf, Gebely Abu El-Kheir	بيئة
20	Anomoeodus aegypticus n. sp. (pisces, †pseudodontiformes) from the late cretaceous of the dakhla formation, western desert, egypt, Thalassia Salentina Thalassia Sal. 43 (2021), 89-104 ISSN 0563-3745, e-ISSN 1591-0725	Thalassia Salentina	2021	Capasso Luigi, Tantawy abdel aziz, Mousa Mohamed kamel Mohamed, Wahba Dalia Gamal Ahmed and Abu El-kheir Gebely Abdelmaksoud	بيئة

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21	Sulfonation of Natural Carbonaceous Bentonite as a Low-Cost Acidic Catalyst for Effective Transesterification of Used Sunflower Oil into Diesel; Statistical Modeling and Kinetic Properties.	ACS OMEGA, American Chemical Society (ACS), https://doi.org/10.1021/acs.omega.1c05021	2021	Walaa A. Hassan, Ezzat A. Ahmed, Mohamed A. Moneim, Mohamed S. Shaban , Ahmed M. El-Sherbeeney, Nahid Siddiqui, Jae-Jin Shim, and Mostafa R. Abukhadra	بيئة
22	Contributions of ground-penetrating radar in research of some predynastic and dynastic archaeological sites at the eastern and western banks of the River Nile, Assiut, Egypt.,	Archaeological Prospection, John Wiley & Sons, Ltd., 1-13, https://doi.org/10.1002/arp.1844 ,	2021	Mohamed O. Ebraheem , and Hamza A. Ibrahim	بيئة (آثار)
23	First occurrence of sauropod and theropod footprints in the pre-Campanian deposits of the Nubian Sandstone, south Eastern Desert, Egypt,	Geological Journal, Wiley, 1-12, https://doi.org/10.1002/gj.4357 ,	2021	Walid G. Kassab, Gebely A. Abu El-Kheir and Mohamed K. AbdelGawad	بيئة
24	Modeling the Environmental Hazards of El-Kharga Oasis Sand Dunes, Western Desert of Egypt, using Remote Sensing and GIS Techniques	International Journal of Advanced Remote Sensing and GIS, Cloud Publications , https://doi.org/10.23953/cloud.ijarsg.505 , .	2021	Hanaa A. Megahed Awad Hassoup Abd El-Hay A. Farrag and Doaa Wahba ,	بيئة
25	Exploitation of the nanowaste ceramic incorporated with nano silica to improve concrete properties	Journal of King Saud University - Engineering Sciences	2021	Taher A Tawfik, Khaled Aly Metwally, SA El-Beshlawy, Doha M Al Saffar, Bassam A Tayeh, Hassan Soltan Hassan	بيئة

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رقم	عنوان البحث بلغة النشر	المجلة	العام	المؤلفين	بينه
26	Evaluating the performance of high volume fly ash-blended-cement mortar individually containing nano- and ultrafine micro-magnesia	Journal of Building Engineering	2021	Mohamed Heikal Ibrahim M . El-Kattanf Hamdy A.Abdel-Gawwada, Khaled A . Metwally, Taher A.Tawfik, Mona S. Mohammed, Hassan Soltan Hassan	
27	Geological earth and waste industrial materials in production of eco- friendly cement low CO2 emissions and low global warming	http://bibliotecavirtual.dgb.umich.mx:8083/xmlui/handle/DGB_UMICH/5755	2021	Ibrahim, Hassan Soltan Hassan Mohamed	
28	Petrophysical analysis of well logs data for identification and characterization of the main reservoir of Al Baraka Oil Field, Komombo Basin, Upper Egypt,	SN Applied Sciences, Springer International Publishing, 2 (7), 1-14, https://doi.org/10.1007/s42452-020-3100-x ,	2020	Ahmed H Senosy, Hatem F Ewida, Hassan A Soliman, Mohamed O Ebraheem	
29	Ground-penetrating radar reflections and their archaeological significances at two ancient necropolis tombs in Kharga Oasis, Egypt	, Near Surface Geophysics, European Association of Geoscientists & Engineers, 18 (6), 713-728, https://doi.org/10.1002/nsg.12127	2020	Hamza A. Ibrahim, Mohamed O. Ebraheem ,	
30	Bivalve borings in Maastrichtian fossil Nypa fruits: Dakhla Formation, Bir Abu Minqar, South Western Desert, Egypt ,	ICHNOS , Taylor & Frances, https://doi.org/10.1080/10420940.2020.1784158 ,	2020	M. El Hedeny , W. Kassab , M. Rashwan , G. Abu El-Kheir , and M. AbdelGawad	

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31	OLDEST RECORD OF AFRICAN BAGRIDAE AND EVIDENCE FROM CATFISHES FOR A MARINE INFLUENCE IN THE LATE EOCENE BIRKET QARUN LOCALITY 2 (BQ-2), FAYUM DEPRESSION, EGYPT ,	Journal of Vertebrate Paleontology, Taylor & Frances, https://www.tandfonline.com/action/journalInformation?journalCode=ujvp20	2020	SANAA EL-SAYED, *,1 ALISON M. MURRAY, 2 MAHMOUD A. KORA, 1 GEBELY A. ABU EL-KHEIR,3 MOHAMMED S. ANTAR,4 ERIK R. SEIFFERT, and HESHAM M. SALLAM
32	TAPHONOMIC CONDITIONS AND ASSESSMENT OF THE LATE CRETACEOUS VERTEBRATES BEARING SITES IN THE WESTERN DESERT, EGYPT ,	the Egyptian society of geology, the Egyptian society of geology, 64, 471-484,	2020	Gebely A. Abu El-Kheir.,
33	Assessment of magmatic versus post-magmatic processes in the Mueilha rare-metal granite, Eastern Desert of Egypt, Arabian-Nubian Shield,	Lithos , Elsevier, 366–367 105542, https://doi.org/10.1016/j.lithos.2020.105542	2020	Amany M.A. Seddik, Mahmoud H. Darwish, Mokhles K. Azer and Paul D. Asimowc,
34	Geo-Environmental Changes and Their Impact on the Development of the Limestone Plateau, West of Assiut, Egypt,	Journal of the Indian Society of Remote Sensing , springer, 48(12), 1705–1727, https://doi.org/10.1007/s12524-020-01158-9	2020	Mahmoud H. Darwish • Hanaa A. Megahed • Abd El-Hay A. Farrag • Asmaa G. Sayed,