

Khalil M Ibrahim

List of Publications by Year in descending order

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30
papers

628
citations

687363

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580821

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all docs

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docs citations

30
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	New K-Ar ages of basalts from the Harrat Ash Shaam volcanic field in Jordan: Implications for the span and duration of the upper-mantle upwelling beneath the western Arabian plate. <i>Geology</i> , 2001, 29, 171.	4.4	117
2	The Geochemistry of the Arabian Lithospheric Mantle--a Source for Intraplate Volcanism?. <i>Journal of Petrology</i> , 2007, 48, 1495-1512.	2.8	88
3	Neoproterozoic granitic magmatism and tectonic evolution of the northern Arabian Shield: evidence from southwest Jordan. <i>Journal of African Earth Sciences</i> , 1995, 20, 103-118.	2.0	47
4	Use of natural chabazite-Phillipsite tuff in wastewater treatment from electroplating factories in Jordan. <i>Environmental Geology</i> , 2002, 41, 547-551.	1.2	37
5	Removal of paraquat from synthetic wastewater using phillipsite-faujasite tuff from Jordan. <i>Journal of Hazardous Materials</i> , 2009, 163, 82-86.	12.4	35
6	Lead removal from wastewater using faujasite tuff. <i>Environmental Geology</i> , 2004, 46, 865-870.	1.2	33
7	Cadomian (~4560 Ma) crust buried beneath the northern Arabian Peninsula: Mineral, chemical, geochronological, and isotopic constraints from NE Jordan xenoliths. <i>Earth and Planetary Science Letters</i> , 2016, 436, 31-42.	4.4	33
8	Phases of activity and geochemistry of basaltic dike systems in northeast Jordan parallel to the Red Sea. <i>Journal of Asian Earth Sciences</i> , 2003, 21, 467-472.	2.3	31
9	Uplift and denudation history of the eastern Dead Sea rift flank, SW Jordan: Evidence from apatite fission track thermochronometry. <i>Tectonics</i> , 2013, 32, 1513-1528.	2.8	22
10	Study of equilibrium and thermodynamic adsorption of 1-picoline, 2-picoline, and 3-picoline by Jordanian zeolites: Phillipsite and faujasite. <i>Microporous and Mesoporous Materials</i> , 2010, 132, 401-408.	4.4	21
11	Mineralogy and chemistry of natrolite from Jordan. <i>Clay Minerals</i> , 2004, 39, 47-55.	0.6	18
12	Potential use of faujasite-Phillipsite and Phillipsite-Chabazite tuff in purification of treated effluent from domestic wastewater treatment plants. <i>Environmental Earth Sciences</i> , 2014, 71, 5071-5078.	2.7	16
13	Extraction of 3-Alumina from Low-Cost Kaolin. <i>Resources</i> , 2018, 7, 63.	3.5	15
14	Mo and Ni Removal from Drinking Water Using Zeolitic Tuff from Jordan. <i>Minerals (Basel)</i> , 2018, 8, 18.	2.0	18
15	Geochemistry and volcanic features of Harrat El Fahda: A young volcanic field in northwest Arabia, Jordan. <i>Journal of Asian Earth Sciences</i> , 2006, 27, 147-154.	2.3	12
16	Wide spread zeolitization of the Neogene-Quaternary volcanic tuff in Jordan. <i>Journal of African Earth Sciences</i> , 2015, 101, 420-429.	2.0	12
17	Evaluation of Jordanian faujasite tuff by comparison with other natural and synthetic zeolites. <i>Environmental Geology</i> , 2001, 40, 440-445.	1.2	9
18	Experimental investigation of effects of oil shale composition on its calorific value and oil yield. <i>International Journal of Oil, Gas and Coal Technology</i> , 2011, 4, 307.	0.2	9

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19	Geochemistry and environmental impacts of retorted oil shale from Jordan. <i>Environmental Geology</i> , 2007, 52, 979-984.	1.2	8
20	Comparative evaluation of the most common kriging techniques for measuring mineral resources using Geographic Information Systems. <i>GIScience and Remote Sensing</i> , 2013, 50, 93-111.	5.9	7
21	Geochemistry and Stable Isotopes of Travertine from Jordan Valley and Dead Sea Areas. <i>Minerals (Basel, Switzerland)</i> , 2017, 7, 82.	2.0	7
22	Pliocene-Pleistocene volcanism in northwestern Arabian plate (Jordan): I. Geology and geochemistry of the Asfar Volcanic Group. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2006, 242, 145-170.	0.4	7
23	Volcanotectonic evolution of central Jordan: Evidence from the Shihan Volcano. <i>Journal of African Earth Sciences</i> , 2014, 100, 541-553.	2.0	6
24	Characterization and utilization of solid residues generated upon oil and heat production from carbonate-rich oil shale. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	6
25	Removal of Cadmium, Copper, and Lead From Water Using Bio-Sorbent From Treated Olive Mill Solid Residue. <i>Environmental Health Insights</i> , 2021, 15, 117863022110531.	1.7	6
26	Characterization of Jordanian Porcelanite Rock with Reference to the Adsorption Behavior of Lead Ions from Aqueous Solution. <i>Oriental Journal of Chemistry</i> , 2018, 34, 663-674.	0.3	4
27	The authigenic zeolites of the Aritayn Volcaniclastic Formation, north?east Jordan. <i>Mineralium Deposita</i> , 1996, 31, 514-522.	4.1	4
28	Recognition of quartz geodes in the Upper Cretaceous Wadi Umm Ghudran Formation, Ras En Naqab, South Jordan. <i>Arabian Journal of Geosciences</i> , 2015, 8, 1535-1547.	1.3	3
29	Application of Jordanian faujasite-phillipsite tuff in ammonium removal. <i>Studies in Surface Science and Catalysis</i> , 2002, 142, 1767-1773.	1.5	2
30	New occurrence of potential phosphate resource in northeast Jordan. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	0