

Mokhtar Saidin

List of Publications by Year in descending order

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44
papers

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citations

1684188

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996975

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citing authors

#	ARTICLE	IF	CITATIONS
1	Astronomically calibrated $^{40}\text{Ar}/^{39}\text{Ar}$ age for the Toba supereruption and global synchronization of late Quaternary records. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18684-18688.	7.1	104
2	Quantifying the legacy of the Chinese Neolithic on the maternal genetic heritage of Taiwan and Island Southeast Asia. Human Genetics, 2016, 135, 363-376.	3.8	28
3	Depositional processes of reworked tephra from the Late Pleistocene Youngest Toba Tuff deposits in the Lenggong Valley, Malaysia. Quaternary Research, 2013, 79, 228-241.	1.7	20
4	The recent rock drawings of the Lenggong Valley, Perak, Malaysia. Antiquity, 2011, 85, 459-475.	1.0	18
5	Absolute Age Evidence of Early to Middle Ordovician Volcanism in Peninsular Malaysia. Current Science, 2018, 115, 2291.	0.8	10
6	Mafic microgranular enclaves (MMEs) in amphibole-bearing granites of the Bintang batholith, Main Range granite province: Evidence for a meta-igneous basement in Western Peninsular Malaysia. Journal of Asian Earth Sciences, 2017, 143, 11-29.	2.3	6
7	Imaging Subsurface Characterization at Bukit Bunuh Using 2D Resistivity Method: The Effectiveness of Enhancing Horizontal Resolution (EHR) Technique. International Journal of Environmental Science and Development, 0, , 569-573.	0.6	6
8	Community heritage engagement in Malaysian archaeology: A case from the prehistoric rock art site of Tambun. Journal of Community Archaeology and Heritage, 2019, 6, 110-121.	0.4	4
9	Shell Mound Investigation at Guar Kepah (Penang, Malaysia) Using 2-D Resistivity Imaging for Archaeological Study. Journal of Physical Science, 2019, 30, 17-23.	0.9	4
10	3-D Resistivity Imaging on Archaeology Characterization at Sungai Batu area in Kedah, Malaysia. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012047.	0.6	3
11	The Palaeolithic stone assemblage of Kota Tampan, West Malaysia. Antiquity, 2020, 94, .	1.0	3
12	Utilisation of Seismic Refraction Method in Producing Shale Topography Map of Sungai Batu Ancient River. Journal of Physical Science, 2019, 30, 169-178.	0.9	3
13	An Investigation of Archaeological Remains at Lamreh Site, Aceh, Indonesia and Their Context Within the Lamuri Kingdom. International Journal of Asia-Pacific Studies, 2019, 15, 59-88.	0.6	3
14	Enhancement in resistivity resolution based on the data sets amalgamation technique at Bukit Bunuh, Perak, Malaysia. IOP Conference Series: Earth and Environmental Science, 2015, 23, 012009.	0.3	2
15	GEOTECHNICAL PARAMETERS STUDY USING SEISMIC REFRACTION TOMOGRAPHY. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	2
16	INTEGRATION OF SPT (N-VALUE), MACKINTOSH PROBE (M-VALUE) AND RESISTIVITY VALUES FOR SOFT SOIL ASSESSMENT. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	2
17	Revisiting the 3000-year-old Neolithic burial ground of Gua Harimau, West Malaysia. Archaeological Research in Asia, 2019, 18, 120-129.	0.7	2
18	Using Integrated Geophysical Techniques to Prospect an Unexcavated Archaeological Site at Sungai Batu, Kedah, Malaysia. Journal of Applied Sciences, 2011, 11, 3389-3396.	0.3	2

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19	Preliminary Technological and Functional Studies of the Neolithic Stone Reaping Knives from West Malaysia: An Experimental Approach. <i>Ethnoarchaeology</i> , 2021, 13, 59-79.	1.4	2
20	Geophysical Applications in Mapping the Subsurface Structure of Archaeological Site at Lembah Bujang, Kedah, Malaysia. , 2010, , .		1
21	Magnetic Gradiometer Survey at Bukit Bunuh, Perak: Preliminary Study on Unrevealed Meteorite Impact Crater. , 2010, , .		1
22	Combined analysis of 2-D electrical resistivity, seismic refraction and geotechnical investigations for Bukit Bunuh complex crater. <i>IOP Conference Series: Earth and Environmental Science</i> , 2015, 23, 012013.	0.3	1
23	Geological heritage assessment for sustainable development of Lenggong Valley. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	1
24	Enhancing Magnetic Interpretation Towards Meteorite Impact Crater at Bukit Bunuh, Perak, Malaysia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 62, 012012.	0.3	1
25	Iron Smelting Industry of Kedah Tua: A Geophysical Mapping for Buried Furnace. <i>Archaeologies</i> , 2020, 16, 168-180.	0.5	1
26	Engaging Archaeology through Performing Arts: Prospect and Challenges in Malaysia. <i>Wacana Seni</i> , 2019, 18, 1-9.	0.1	1
27	3D GPR Mapping for Excavation Plan in Jeniang, Kedah, Malaysia. <i>International Journal of Environmental Science and Development</i> , 0, , 574-578.	0.6	1
28	A Comparative Assessment for the Archaeological Features Detection Using an Integration of Aerial Remote Sensing and Electrical Resistivity in Sungai Batu, Bujang Valley. <i>Journal of the Indian Society of Remote Sensing</i> , 2021, 49, 2959.	2.4	1
29	Analyses of Magnetic and Gravity Data in Search for Meteorite Impact Crater at Bukit Bunuh, Lenggong, Perak, Malaysia. <i>Journal of Physical Science</i> , 2018, 29, 109-119.	0.9	1
30	Early Islam of Lamuri site based on archaeological evidence. <i>Archaeological Research in Asia</i> , 2022, 29, 100350.	0.7	1
31	Implementing gravity method on geological contacts in Bukit Bunuh, Lenggong, Perak (Malaysia). <i>IOP Conference Series: Earth and Environmental Science</i> , 2015, 23, 012011.	0.3	0
32	Joint-interpretation of 2-D electrical resistivity method and borehole data for subsurface lithology identification. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
33	Analyzing soil electrical and strength parameters using geophysical and geotechnical methods in Sungai Batu, Kedah. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
34	Magnetic signal approach to the interpretation of meteorite impact crater at Bukit Bunuh. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
35	Electrical Resistivity Survey in Bukit Bunuh, Malaysia for Subsurface Structure of Meteorite Impact Study. <i>Open Journal of Geology</i> , 2013, 03, 34-37.	0.5	0
36	Platinum Group Elements in Proximal Impactites of the Bukit Bunuh Impact Structure, Malaysia. <i>Current Science</i> , 2015, 109, 2303.	0.8	0

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37	Platinum Group Elements in Proximal Impactites of the Bukit Bunuh Impact Structure, Malaysia. <i>Current Science</i> , 2015, 109, 2303.	0.8	0
38	MAGNETICS, 2-D RESISTIVITY AND GEOTECHNICAL STUDIES FOR SHALLOW SUBSURFACE SOIL CHARACTERIZATION IN LEMBAH BUJANG, KEDAH. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	0
39	GEOPHYSICAL APPLICATIONS FOR BUKIT BUNUH CRATER EVIDENCES. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	0
40	Durbachite-like melagranite in Taiping Pluton of Bintang Batholith, Peninsular Malaysia. <i>Bulletin of the Geological Society of Malaysia</i> , 2016, 62, 1-6.	0.4	0
41	Mapping Buried Alluvial Layer Using Integrated Seismic Refraction and 2-D Resistivity Inversions at Sungai Batu, Kedah, Malaysia. <i>Journal of Physical Science</i> , 2020, 31, 121-128.	0.9	0
42	Analyses and Interpretation of Ground Magnetic Data at Sungai Batu, Kedah, Malaysia in Search for Buried Archaeological Remains. <i>Journal of Physical Science</i> , 2020, 31, 33-43.	0.9	0
43	INFLUENCE OF THE SOIL STRUCTURE ON SELF-POTENTIAL AND HYDRAULIC CONDUCTIVITY IN SUNGAI BATU, LEMBAH BUJANG, KEDAH. <i>Journal of Sustainability Science and Management</i> , 2020, 15, 34-52.	0.5	0
44	INVESTIGATING THE GEOCHEMICAL CONTENT OF ANCIENT LATERITE BRICKS FROM BUKIT CHORAS ARCHAEOLOGICAL SITE USING X-RAY DIFFRACTION (XRD) AND X-RAY FLUORESCENCE (XRF). <i>Journal of Sustainability Science and Management</i> , 2022, 17, 236-258.	0.5	0