

Andy Anderson Bery

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Correlation of Seismic P-Wave Velocities with Engineering Parameters (N Value and Rock Quality) for Tropical Environmental Study. International Journal of Geosciences, 2012, 03, 749-757.	0.6	46
2	High Resolution in Seismic Refraction Tomography for Environmental Study. International Journal of Geosciences, 2013, 04, 792-796.	0.6	17
3	Tropical Clayey Sand Soil's Behaviour Analysis and Its Empirical Correlations via Geophysics Electrical Resistivity Method and Engineering Soil Characterizations. International Journal of Geosciences, 2012, 03, 111-116.	0.6	16
4	Empirical Correlation Between Electrical Resistivity and Engineering Properties of Soils. Soil Mechanics and Foundation Engineering, 2018, 54, 425-429.	0.7	15
5	Near-Surface Crustal Architecture and Geohydrodynamics of the Crystalline Basement Terrain of Araromi, Akungba-Akoko, SW Nigeria, Derived from Multi-Geophysical Methods. Natural Resources Research, 2022, 31, 215-236.	4.7	14
6	Clayey Sand Soil's Behaviour Analysis and Imaging Subsurface Structure via Engineering Characterizations and Integrated Geophysics Tomography Modeling Methods. International Journal of Geosciences, 2012, 03, 93-104.	0.6	13
7	Characteristics and rippability conditions of near-surface lithologic units (Penang Island, Malaysia) derived from multimethod geotomographic models and geostatistics. Journal of Applied Geophysics, 2022, 204, 104723.	2.1	13
8	Slope Monitoring Study Using Soil Mechanics Properties and 4-D Electrical Resistivity Tomography Methods. Soil Mechanics and Foundation Engineering, 2016, 53, 24-29.	0.7	9
9	Evaluation of lithostratigraphic units and groundwater potential using the resolution capacities of two different electrical tomographic electrodes at dual-spacing. Contributions To Geophysics and Geodesy, 2021, 51, 295-320.	0.6	6
10	Radiogeochemistry, uranium migration, and radiogenic heat of the granite gneisses in parts of the southwestern Basement Complex of Nigeria. Journal of African Earth Sciences, 2022, 188, 104469.	2.0	5
11	Enhancement in Electrical Resistivity Tomography Resolution for Environmental and Engineering Geophysical Study. , 2015, , 459-467.		3
12	Performance Evaluation of Copper and Stainless-steel Electrodes in Electrical Tomographic Imaging. Journal of Physical Science, 2021, 32, 13-29.	0.9	3
13	Enhanced Horizontal and Vertical Resolution in 4-D Electrical Resistivity Tomography for Environmental Slope Study in Penang Island. Applied Mechanics and Materials, 2014, 661, 73-80.	0.2	2
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	Combined analysis of 2-D electrical resistivity, seismic refraction and geotechnical investigations for Bukit Bunuh complex crater. IOP Conference Series: Earth and Environmental Science, 2015, 23, 012013.	0.3	1
16	Porosity determination from 2-D resistivity method in studying the slope failures. AIP Conference Proceedings, 2017, , .	0.4	1
17	Application of 2-D Resistivity Imaging and Seismic Refraction Method in Identifying the Structural Geological Contact of Sedimentary Lithologies. IOP Conference Series: Earth and Environmental Science, 2017, 62, 012005.	0.3	1
18	2-D Resistivity Assessment of Subsurface Characterization and its Engineering and Environmental Implications at SiLC. IOP Conference Series: Earth and Environmental Science, 2017, 62, 012011.	0.3	1

#	ARTICLE	IF	CITATIONS
19	2-D Electrical Resistivity Tomography (ERT) Assessment of Ground Failure in Urban Area. Journal of Physics: Conference Series, 2018, 995, 012076.	0.4	1
20	Soil Properties and Behaviour Studies using Joint-interpretation of 4-D Electrical Resistivity Tomography and Soil Mechanics Methods in Penang, Malaysia. , 2019, , .		1
21	Modeling of soil shear strength using multiple linear regression (MLR) at Penang, Malaysia. Journal of Engineering Research, 2021, 9, .	0.7	1
22	Merge-Optimization Method of Combined Tomography of Seismic Refraction and Resistivity Data. ISRN Geophysics, 2012, 2012, 1-6.	0.7	1
23	Implementing gravity method on geological contacts in Bukit Bunuh, Lenggong, Perak (Malaysia). IOP Conference Series: Earth and Environmental Science, 2015, 23, 012011.	0.3	0
24	The Implementation of 2-D Resistivity Method in Verifying Paleozoic Aquifer Properties at Bukit Chondong, Perlis (Malaysia). IOP Conference Series: Earth and Environmental Science, 2017, 62, 012042.	0.3	0
25	Joint-interpretation of 2-D electrical resistivity method and borehole data for subsurface lithology identification. AIP Conference Proceedings, 2017, , .	0.4	0
26	Determination of slope failure using 2-D resistivity method. AIP Conference Proceedings, 2017, , .	0.4	0
27	Buried Man-made Structure Imaging using 2-D Resistivity Inversion. Journal of Physics: Conference Series, 2018, 995, 012075.	0.4	0
28	Utilizing 2-D Resistivity Imaging Method for Geophysical Site Characterization in Support of Access Road Expansion Project. , 2011, , .		0
29	Improved Subsurface Mapping by Enhancing Resistivity Horizontal Resolution. , 2012, , .		0