

# Saiful Azhar Ahmad Tajudin

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

124  
citations

1307594

7  
h-index

1372567

10  
g-index

28  
all docs

28  
docs citations

28  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of kaolinite and illite towards resistivity and chargeability value for groundwater survey. AIP Conference Proceedings, 2021, , .	0.4	0
2	The electrokinetic stabilization (EKS) impact on soft soil (peat) stability towards its physical, mechanical and dynamic properties at Johor state, Peninsular Malaysia. Physics and Chemistry of the Earth, 2021, 123, 103028.	2.9	5
3	A FEASIBILITY STUDY ABOUT THE EFFECTIVENESS OF IN SITU ELECTROKINETIC REMEDIATION (EKR) USING ELECTRICAL RESISTIVITY METHOD (ERM). Journal of Sustainability Science and Management, 2021, 16, 20-30.	0.5	0
4	Synthetic Precipitation Leaching Behavior of As, Cd, Cr, Pb and Zn in Contaminated Soil Stabilised and Solidified (S/S) using Cement and Sugarcane Bagasse Ash. SSRG International Journal of Engineering Trends and Technology, 2020, 68, 122-128.	0.5	0
5	Evaluating the Rheological Properties of Waste Natural Rubber Latex Modified Binder. E3S Web of Conferences, 2018, 34, 01037.	0.5	5
6	Preliminary Investigation on the Behavior of Pore Air Pressure During Rainfall Infiltration. Journal of Physics: Conference Series, 2018, 995, 012051.	0.4	0
7	Analysis of Infiltration-Suction Response in Unsaturated Residual Soil Slope in Gelugor, Penang. Journal of Physics: Conference Series, 2018, 995, 012052.	0.4	2
8	Investigation of dielectric constant variations for Malaysians soil species towards its natural background dose. IOP Conference Series: Materials Science and Engineering, 2018, 298, 012003.	0.6	2
9	Groundwater Exploration in Granitic Rock Formation Using Electrical Resistivity and Induced Polarization Techniques. Journal of Physics: Conference Series, 2018, 1049, 012076.	0.4	2
10	Potential Electrokinetic Remediation Technologies of Laboratory Scale into Field Application-Methodology Overview. Journal of Physics: Conference Series, 2018, 995, 012083.	0.4	2
11	The optimization of heating temperature for carbon extraction from peat soil. IOP Conference Series: Materials Science and Engineering, 2018, 298, 012019.	0.6	1
12	Electrical resistivity and induced polarization techniques for groundwater exploration. International Journal of Integrated Engineering, 2018, 10, .	0.4	9
13	Bedload Sediment Concentration of Sungai Kahang Downstream Kahang Dam in Johor. International Journal of Integrated Engineering, 2018, 10, .	0.4	2
14	Forensic Assessment on Near Surface Landslide Using Electrical Resistivity Imaging (ERI) at Kenyir Lake Area in Terengganu, Malaysia. Procedia Engineering, 2017, 171, 434-444.	1.2	18
15	Evaluation of Unknown Tube Well Depth Using Electrical Resistivity Method. MATEC Web of Conferences, 2017, 103, 07002.	0.2	2
16	Numerical Evaluation on the Different Shapes of Gravelly Sand Columns to Increase the Loading Capacity of Soft Clay. MATEC Web of Conferences, 2017, 103, 07005.	0.2	3
17	Critical Success Factors for Lean Thinking in the Application of Industrialised Building System (IBS). IOP Conference Series: Materials Science and Engineering, 2017, 226, 012045.	0.6	9
18	Correlation of JKR Probe with Undrained Shear Strength. MATEC Web of Conferences, 2017, 103, 07009.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Preliminary Study on Remediation of Contaminated Clay Soil Using Cement and Sugarcane Bagasse. MATEC Web of Conferences, 2017, 103, 07001.	0.2	0
20	The Influences of Basic Physical Properties of Clayey Silt and Silty Sand on Its Laboratory Electrical Resistivity Value in Loose and Dense Conditions. Sains Malaysiana, 2017, 46, 1959-1969.	0.5	7
21	Construction of Infrastructure on Peat: Case Studies and Lessons Learned. MATEC Web of Conferences, 2016, 47, 03014.	0.2	9
22	Relationship of Physical Parameters in Pb-Contaminated by Stabilization/Solidification Method. MATEC Web of Conferences, 2016, 47, 03015.	0.2	9
23	Construction of Buildings on Peat: Case Studies and Lessons Learned. MATEC Web of Conferences, 2016, 47, 03013.	0.2	8
24	The gamma dose assessment and pH correlation for various soil types at Batu Pahat and Kluang districts, Johor, Malaysia. AIP Conference Proceedings, 2016, , .	0.4	4
25	Surface study of stainless steel electrode deposition from soil electrokinetic (EK) treatment using X-ray photoelectron spectroscopy (XPS). AIP Conference Proceedings, 2015, , .	0.4	3
26	EFFECT OF SODIUM SILICATE AS LIQUID BASED STABILIZER ON SHEAR STRENGTH OF MARINE CLAY. Jurnal Teknologi (Sciences and Engineering), 2015, 76, .	0.4	19
27	UTILIZATION OF SUGARCANE BAGASSE ASH FOR STABILIZATION / SOLIDIFICATION OF LEAD-CONTAMINATED SOILS. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
28	THE ASSESSMENT OF HEAVY METAL CONCENTRATION IN RIVER BANK SOIL UNDER THE EFFECT OF ELECTROKINETIC-ASSISTED PHYTOREMEDIATION USING XRF AND EDX ANALYSIS. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0