

Nz Mohd Yunus; Mohd Yunus, Nz

List of Publications by Year in descending order

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42
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402
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#	ARTICLE	IF	CITATIONS
1	Ultimate Bearing Capacity of Soft Soil Improved by DCM Columns: A Comparative Review. KSCE Journal of Civil Engineering, 2022, 26, 2653-2661.	1.9	2
2	Effectiveness of Laser Diffraction Method for Particle Size Evaluation of Residual Soil. Indian Geotechnical Journal, 2022, 52, 1476-1486.	1.4	6
3	Numerical simulation with hardening soil model parameters of marine clay obtained from conventional tests. SN Applied Sciences, 2021, 3, 1.	2.9	8
4	Ground improvement and its role in carbon dioxide reduction: a review. Environmental Science and Pollution Research, 2021, 28, 8968-8988.	5.3	18
5	Carbonated ground granulated blast furnace slag stabilising brown kaolin. Environmental Science and Pollution Research, 2021, 28, 57308-57320.	5.3	6
6	Micro-Level Analysis of Marine Clay Stabilised with Polyurethane. KSCE Journal of Civil Engineering, 2020, 24, 807-815.	1.9	12
7	Evaluating the toxicity of polyurethane during marine clay stabilisation. Environmental Science and Pollution Research, 2020, 27, 21252-21259.	5.3	9
8	A review of polyurethane as a ground improvement method. Malaysian Journal of Fundamental and Applied Sciences, 2020, 16, 70-74.	0.8	4
9	Load Transfer Mechanism of Group of Floating Soil-Cement Column In mproving Soft Ground. IOP Conference Series: Earth and Environmental Science, 2019, 220, 012003.	0.3	1
10	Screw driving sounding test; a new technology in soil investigation work particularly for soft soil. MATEC Web of Conferences, 2019, 276, 05001.	0.2	1
11	Improving the strength of weak soil using polyurethane grouts: A review. Construction and Building Materials, 2019, 202, 738-752.	7.2	104
12	Microstructural characteristics of organic soils treated with biomass silica stabilizer. Environmental Earth Sciences, 2019, 78, 1.	2.7	21
13	Shear Strength Improvement of Lateritic Soil Stabilized by Biopolymer Based Stabilizer. Geotechnical and Geological Engineering, 2019, 37, 5533-5541.	1.7	26
14	Characterization of industrial by-products as asphalt paving material. IOP Conference Series: Earth and Environmental Science, 2019, 220, 012012.	0.3	5
15	Strength behaviour of kaolin treated by demolished concrete materials. IOP Conference Series: Earth and Environmental Science, 2019, 220, 012001.	0.3	1
16	Compaction characteristics of lime-treated tropical soil. IOP Conference Series: Materials Science and Engineering, 2019, 527, 012007.	0.6	3
17	Geochemistry characterisation of marine clay. IOP Conference Series: Materials Science and Engineering, 2019, 527, 012023.	0.6	4
18	Measuring the engineering properties of marine clay treated with disposed granite waste. Measurement: Journal of the International Measurement Confederation, 2019, 131, 50-60.	5.0	66

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19	Settlement Evaluation of Soft Soil Improved by Floating Soil Cement Column. International Journal of Geomechanics, 2019, 19, .	2.7	22
20	Comparison between Cement and Concrete Waste on the Strength Behaviour of Marine Clay Treated with Coal Ash. MATEC Web of Conferences, 2018, 250, 01003.	0.2	1
21	Road traffic accidents on Senai-Desaru expressway. MATEC Web of Conferences, 2018, 250, 02002.	0.2	1
22	Predicting the Effective Depth of Soil Stabilization for Marine Clay Treated by Biomass Silica. KSCE Journal of Civil Engineering, 2018, 22, 4316-4326.	1.9	8
23	Strength improvement of lime-treated clay with sodium chloride. Geotechnical Research, 2017, 4, 192-202.	1.4	8
24	Development of sustainable masonry units from flood mud soil: Strength and morphology investigations. Construction and Building Materials, 2017, 131, 682-689.	7.2	17
25	BEARING CAPACITY OF SOFT CLAY INSTALLED WITH SINGULAR AND GROUP OF ENCASED BOTTOM ASH COLUMNS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	3
26	INVESTIGATION ON THE MECHANICS OF PRECAST SEGMENT TUNNEL LINING. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
27	ROCK BEARING RESISTANCE OF BORED PILES SOCKETED INTO ROCK. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
28	Stabilization Of Marine Clay Using Biomass Silica-Rubber Chips Mixture. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012084.	0.6	4
29	Shear strength and compressibility behaviour of lime-treated organic clay. KSCE Journal of Civil Engineering, 2016, 20, 1721-1727.	1.9	11
30	EFFECT OF SODIUM SILICATE AS LIQUID BASED STABILIZER ON SHEAR STRENGTH OF MARINE CLAY. Jurnal Teknologi (Sciences and Engineering), 2015, 76, .	0.4	19
31	Shear Strength Behaviour of Canlite-Treated Laterite Soil. Jurnal Teknologi (Sciences and Engineering), 2015, 76, .	0.4	2
32	Physico-Chemical Characterization Of Lime Stabilized Tropical Kaolin Clay. Jurnal Teknologi (Sciences and Engineering), 2015, 76, .	0.4	10
33	SOFT SOIL IMPROVEMENT USING CHEMICAL-RUBBER CHIPS MIXTURE. Jurnal Teknologi (Sciences and Engineering), 2015, 76, .	0.4	1
34	SOIL WATER CHARACTERISTIC CURVES OF COMPACTED KAOLIN FOR VARIOUS INITIAL MOISTURE CONTENT. Jurnal Teknologi (Sciences and Engineering), 2015, 76, .	0.4	4
35	Strength of lime-cement stabilized tropical lateritic clay contaminated by heavy metals. KSCE Journal of Civil Engineering, 2015, 19, 887-892.	1.9	36
36	ROCK SLOPE ASSESSMENT USING KINEMATIC AND NUMERICAL ANALYSES. Jurnal Teknologi (Sciences and Engineering), 2015, 76, .	0.4	1

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37	PERFORMANCE OF LIME-TREATED MARINE CLAY ON STRENGTH AND COMPRESSIBILITY CHARACTERISTICS. International Journal of GEOMATE, 2015, , .	0.3	7
38	Impact of Rainfall Condition on Traffic Flow and Speed: A Case Study in Johor and Terengganu. Jurnal Teknologi (Sciences and Engineering), 2014, 70, .	0.4	9
39	Exploring the Pattern of Platoon Dispersion Caused by Traffic Signal. Jurnal Teknologi (Sciences and Engineering), 2014, 70, .	0.4	9
40	Evaluation on Mix Design and Rutting Resistance of Dry Mixed Rubberised Asphalt Mixtures. Jurnal Teknologi (Sciences and Engineering), 2013, 65, .	0.4	1
41	Stabilization of Marine Clay by Biomass Silica (Non-Traditional) Stabilizers. Applied Mechanics and Materials, 0, 695, 93-97.	0.2	13