

Nz Mohd Yunus; Mohd Yunus, Nz

List of Publications by Year in descending order

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41
papers

481
citations

933447

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42
all docs

42
docs citations

42
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the strength of weak soil using polyurethane grouts: A review. Construction and Building Materials, 2019, 202, 738-752.	7.2	104
2	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
3	Strength of lime-cement stabilized tropical lateritic clay contaminated by heavy metals. KSCE Journal of Civil Engineering, 2015, 19, 887-892.	1.9	36
4	Shear Strength Improvement of Lateritic Soil Stabilized by Biopolymer Based Stabilizer. Geotechnical and Geological Engineering, 2019, 37, 5533-5541.	1.7	26
5	Settlement Evaluation of Soft Soil Improved by Floating Soil Cement Column. International Journal of Geomechanics, 2019, 19, .	2.7	22
6	Microstructural characteristics of organic soils treated with biomass silica stabilizer. Environmental Earth Sciences, 2019, 78, 1.	2.7	21
7	EFFECT OF SODIUM SILICATE AS LIQUID BASED STABILIZER ON SHEAR STRENGTH OF MARINE CLAY. Jurnal Teknologi (Sciences and Engineering), 2015, 76, .	0.4	19
8	Ground improvement and its role in carbon dioxide reduction: a review. Environmental Science and Pollution Research, 2021, 28, 8968-8988.	5.3	18
9	Development of sustainable masonry units from flood mud soil: Strength and morphology investigations. Construction and Building Materials, 2017, 131, 682-689.	7.2	17
10	Stabilization of Marine Clay by Biomass Silica (Non-Traditional) Stabilizers. Applied Mechanics and Materials, 0, 695, 93-97.	0.2	13
11	Micro-Level Analysis of Marine Clay Stabilised with Polyurethane. KSCE Journal of Civil Engineering, 2020, 24, 807-815.	1.9	12
12	Shear strength and compressibility behaviour of lime-treated organic clay. KSCE Journal of Civil Engineering, 2016, 20, 1721-1727.	1.9	11
13	Physico-Chemical Characterization Of Lime Stabilized Tropical Kaolin Clay. Jurnal Teknologi (Sciences) Tj ETQq1 1 0,784314 rgBT /Ove FO	0.4	10
14	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
15	Evaluating the toxicity of polyurethane during marine clay stabilisation. Environmental Science and Pollution Research, 2020, 27, 21252-21259.	5.3	9
16	Strength improvement of lime-treated clay with sodium chloride. Geotechnical Research, 2017, 4, 192-202.	1.4	8
17	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
18	Numerical simulation with hardening soil model parameters of marine clay obtained from conventional tests. SN Applied Sciences, 2021, 3, 1.	2.9	8

#	ARTICLE	IF	CITATIONS
19	PERFORMANCE OF LIME-TREATED MARINE CLAY ON STRENGTH AND COMPRESSIBILITY CHARACTERISTICS. International Journal of GEOMATE, 2015, , .	0.3	7
20	Carbonated ground granulated blast furnace slag stabilising brown kaolin. Environmental Science and Pollution Research, 2021, 28, 57308-57320.	5.3	6
21	Effectiveness of Laser Diffraction Method for Particle Size Evaluation of Residual Soil. Indian Geotechnical Journal, 2022, 52, 1476-1486.	1.4	6
22	Characterization of industrial by-products as asphalt paving material. IOP Conference Series: Earth and Environmental Science, 2019, 220, 012012.	0.3	5
23	Exploring the Pattern of Platoon Dispersion Caused by Traffic Signal. Jurnal Teknologi (Sciences and Engineering), 2019, 11, 1078-1084.	0.4	4
24	SOIL WATER CHARACTERISTIC CURVES OF COMPACTED KAOLIN FOR VARIOUS INITIAL MOISTURE CONTENT. Jurnal Teknologi (Sciences and Engineering), 2015, 76, .	0.4	4
25	Stabilization Of Marine Clay Using Biomass Silica-Rubber Chips Mixture. IOP Conference Series: Materials Science and Engineering, 2016, 160, 012084.	0.6	4
26	Geochemistry characterisation of marine clay. IOP Conference Series: Materials Science and Engineering, 2019, 527, 012023.	0.6	4
27	A review of polyurethane as a ground improvement method. Malaysian Journal of Fundamental and Applied Sciences, 2020, 16, 70-74.	0.8	4
28	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
29	Compaction characteristics of lime-treated tropical soil. IOP Conference Series: Materials Science and Engineering, 2019, 527, 012007.	0.6	3
30	Shear Strength Behaviour of Canlite-Treated Laterite Soil. Jurnal Teknologi (Sciences and Engineering), 2019, 11, 1078-1084.	0.4	2
31	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
32	Evaluation on Mix Design and Rutting Resistance of Dry Mixed Rubberised Asphalt Mixtures. Jurnal Teknologi (Sciences and Engineering), 2013, 65, .	0.4	1
33	SOFT SOIL IMPROVEMENT USING CHEMICAL-RUBBER CHIPS MIXTURE. Jurnal Teknologi (Sciences and Engineering), 2019, 11, 1078-1084.	0.4	1
34	INVESTIGATION ON THE MECHANICS OF PRECAST SEGMENT TUNNEL LINING. Jurnal Teknologi (Sciences and Engineering), 2019, 11, 1078-1084.	0.4	1
35	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
36	Road traffic accidents on Senai-Desaru expressway. MATEC Web of Conferences, 2018, 250, 02002.	0.2	1

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Strength behaviour of kaolin treated by demolished concrete materials. IOP Conference Series: Earth and Environmental Science, 2019, 220, 012001.	0.3	1
40	ROCK SLOPE ASSESSMENT USING KINEMATIC AND NUMERICAL ANALYSES. Jurnal Teknologi (Sciences and) Tj ETQq0,0 0 rgBT /Overlock	0,4	1
41	ROCK BEARING RESISTANCE OF BORED PILES SOCKETED INTO ROCK. Jurnal Teknologi (Sciences and) Tj ETQq1 1 0,784314 rgBT /Overlock	0,4	1