

Izzo, Ronaldo Luis dos Santos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5406046/publications.pdf>

Version: 2024-02-01

36
papers

534
citations

623699

14
h-index

677123

22
g-index

37
all docs

37
docs citations

37
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	An equation to estimate the compressive and tensile strengths of lime-stabilized soils in Curitiba, Brazil. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	2
2	Avaliação da resistência mecânica e da sucção matricial de um solo siltoso cimentado artificialmente ao longo de 500 dias. <i>Revista Materia</i> , 2022, 27, .	0.2	0
3	Equations controlling the strength of sedimentary silty soil-cement blends: influence of voids/cement ratio and types of cement. <i>International Journal of Geotechnical Engineering</i> , 2021, 15, 359-372.	2.0	16
4	Effects of Freeze-thaw Cycles and Porosity/cement index on Durability, Strength and Capillary Rise of a Stabilized Silty Soil Under Optimal Compaction Conditions. <i>Geotechnical and Geological Engineering</i> , 2021, 39, 481-498.	1.7	23
5	Strength, durability, and microstructure of geopolymers based on recycled-glass powder waste and dolomitic lime for soil stabilization. <i>Construction and Building Materials</i> , 2021, 271, 121874.	7.2	42
6	Evaluation of the bio-drying process of municipal solid waste using rotating drums Bio-drying rotary drum. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200085.	0.8	1
7	Reply to Discussion "Geopolymers Based on Recycled Glass Powder for Soil Stabilization" by Jair de Jesus Arrieta Baldovino, Ronaldo Luis dos Santos Izzo, Juliana Lundgren Rose, and Mônica Angélica Avanci. <i>Geotechnical and Geological Engineering</i> , 2021, 39, 4655-4657.	1.7	0
8	Closure to "Equations Controlling Tensile and Compressive Strength Ratio of Sedimentary Soil-Cement Mixtures under Optimal Compaction Conditions" by Jair de Jesus Arrieta Baldovino, Ronaldo Luis dos Santos Izzo, Mirian Dayane Pereira, Eduardo Vieira de Goes Rocha, Juliana Lundgren Rose, and Vitor Reinaldo Bordignon. <i>Journal of Materials in Civil Engineering</i> , 2021, 33, .	2.9	1
9	Closure to "Sustainable Use of Recycled-Glass Powder in Soil Stabilization" by Jair de Jesus Arrieta Baldovino, Ronaldo Luis dos Santos Izzo, Aurico Rafael da Silva, and Juliana Lundgren Rose. <i>Journal of Materials in Civil Engineering</i> , 2021, 33, 07021004.	2.9	0
10	The role of rice husk ash, cement and polypropylene fibers on the mechanical behavior of a soil from Guabirota formation. <i>Transportation Geotechnics</i> , 2021, 31, 100673.	4.5	17
11	Equations Controlling Tensile and Compressive Strength Ratio of Sedimentary Soil-Cement Mixtures under Optimal Compaction Conditions. <i>Journal of Materials in Civil Engineering</i> , 2020, 32, .	2.9	29
12	Impact of Sustainable Granular Materials on the Behavior Sedimentary Silt for Road Application. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 917-933.	1.7	11
13	Experimental Study on Guabirota's Soil Stabilization Using Extreme Molding Conditions. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 2591-2607.	1.7	8
14	Geopolymers Based on Recycled Glass Powder for Soil Stabilization. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 4013-4031.	1.7	22
15	Sustainable Use of Recycled-Glass Powder in Soil Stabilization. <i>Journal of Materials in Civil Engineering</i> , 2020, 32, 04020080.	2.9	42
16	CO2 and cost optimization of reinforced concrete footings over a lime-treated soil using modified simulated annealing algorithm. <i>Inge Cuc</i> , 2020, 16, .	0.2	0
17	Parâmetros de resistência e de durabilidade de um silte sedimentar cimentado para aplicação em pavimentação. <i>Transportes</i> , 2020, 28, 117-135.	0.2	1
18	Variáveis que influenciam na resistência à tração e à compressão simples de dois solos sedimentares estabilizados com cimento. <i>Revista Materia</i> , 2020, 25, .	0.2	0

#	ARTICLE	IF	CITATIONS
19	Silte da FormaÃ§Ã£o Guabirota estabilizado com resÃ¡duo da indÃºstria da celulose e papel. Revista Materia, 2020, 25, .	0.2	0
20	Optimizing the evolution of strength for lime-stabilized rammed soil. Journal of Rock Mechanics and Geotechnical Engineering, 2019, 11, 882-891.	8.1	35
21	Effects of porosity, dry unit weight, cement content and void/cement ratio on unconfined compressive strength of roof tile waste-silty soil mixtures. Journal of Rock Mechanics and Geotechnical Engineering, 2019, 11, 369-378.	8.1	55
22	RELAÃ§Ã POROSIDADE/CIMENTO COMO PARÃMETRO DE CONTROLE NA ESTABILIZAÃ§Ã DE UM SOLO SILTOSO. Colloquium Exactarum, 2019, 11, 89-100.	0.0	9
23	InfluÃªncia da adiÃ§Ã£o de cal e cinza de casca de arroz nas propriedades fÃsicas de um solo silto-arenoso sedimentar. Brazilian Journal of Development, 2019, 5, 31107-31115.	0.1	0
24	Fundamentos de AscensÃ£o Capilar em Solos nÃ£o Saturados. Brazilian Journal of Development, 2019, 5, 30894-30911.	0.1	0
25	Discussion of "Control factors for the long term compressive strength of lime treated sandy clay soil" by Nilo Cesar Consoli, Pedro Domingos Marques Prietto, Luizmar da Silva Lopes and Daniel Winter [Transport. Geotech. 1 (2014) 129-136] http://dx.doi.org/10.1016/j.trgeo.2014.07.005 . Transportation Geotechnics, 2018, 15, 1-3.	4.5	4
26	Effects of lime addition on geotechnical properties of sedimentary soil in Curitiba, Brazil. Journal of Rock Mechanics and Geotechnical Engineering, 2018, 10, 188-194.	8.1	62
27	Empirical Relationships with Unconfined Compressive Strength and Split Tensile Strength for the Long Term of a Lime-Treated Silty Soil. Journal of Materials in Civil Engineering, 2018, 30, .	2.9	37
28	Water cleaning sludge as principal component of composites to enhance mechanical properties of ecologically clean red ceramics. Journal of Cleaner Production, 2017, 145, 367-373.	9.3	16
29	Structure formation processes of composites on the base of hazardous electric arc furnace dust for production of environmentally clean ceramics. Journal of Cleaner Production, 2016, 137, 888-894.	9.3	11
30	Red ceramics enhancement by hazardous laundry water cleaning sludge. Journal of Cleaner Production, 2016, 120, 157-163.	9.3	9
31	Red ceramics from composites of hazardous sludge with foundry sand, glass waste and acid neutralization salts. Journal of Environmental Chemical Engineering, 2016, 4, 753-761.	6.7	11
32	Construction material from construction and demolition debris and lime production wastes. Construction and Building Materials, 2015, 79, 207-213.	7.2	16
33	Red clay application in the utilization of paper production sludge and scrap glass to fabricate ceramic materials. Applied Clay Science, 2015, 107, 28-35.	5.2	32
34	Barreira capilar construÃda com resÃ¡duo prÃ©-tratado mecÃnica e biologicamente. Engenharia Sanitaria E Ambiental, 2013, 18, 303-312.	0.5	5
35	Comparison of the methane oxidation rate in four media. Revista Brasileira De Ciencia Do Solo, 2012, 36, 803-812.	1.3	16
36	Green-reinforced Sedimentary Silt with Natural Curaua Fiber. Journal of Natural Fibers, 0, , 1-13.	3.1	1