

Marta Luz

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

181
citations

1307594

7
h-index

1125743

13
g-index

26
all docs

26
docs citations

26
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	An Overview of Hydropower Reservoirs in Brazil: Current Situation, Future Perspectives and Impacts of Climate Change. <i>Water (Switzerland)</i> , 2018, 10, 592.	2.7	58
2	Study of the Ultraviolet Effect and Thermal Analysis on Polypropylene Nonwoven Geotextile. <i>Materials</i> , 2021, 14, 1080.	2.9	15
3	Reuse of Fine Quarry Wastes in Pavement: Case Study in Brazil. <i>Journal of Materials in Civil Engineering</i> , 2014, 26, .	2.9	13
4	Development of a Rainfall and Runoff Simulator for Performing Hydrological and Geotechnical Tests. <i>Sustainability</i> , 2021, 13, 3060.	3.2	11
5	Historical Streamflow Series Analysis Applied to Furnas HPP Reservoir Watershed Using the SWAT Model. <i>Water (Switzerland)</i> , 2018, 10, 458.	2.7	9
6	Estimating the Wind-Generated Wave Erosivity Potential: The Case of the Itumbiara Dam Reservoir. <i>Water (Switzerland)</i> , 2019, 11, 342.	2.7	9
7	Bioengineering Techniques Adopted for Controlling Riverbanksâ€™ Superficial Erosion of the SimplÃ¡cio Hydroelectric Power Plant, Brazil. <i>Sustainability</i> , 2020, 12, 7886.	3.2	8
8	Evaluation of Rainfall Interception by Vegetation Using a Rainfall Simulator. <i>Sustainability</i> , 2021, 13, 5082.	3.2	8
9	Accelerated Aging Ultraviolet of a PET Nonwoven Geotextile and Thermoanalytical Evaluation. <i>Materials</i> , 2022, 15, 4157.	2.9	8
10	The Mitigation Potential of Buffer Strips for Reservoir Sediment Yields: The Itumbiara Hydroelectric Power Plant in Brazil. <i>Water (Switzerland)</i> , 2016, 8, 489.	2.7	7
11	Evaluating the Degradation of a Nonwoven Polypropylene Geotextile Exposed to Natural Weathering for 3 Years. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2021, 7, 1.	2.0	6
12	Semi-Rigid Erosion Control Techniques with Geotextiles Applied to Reservoir Margins in Hydroelectric Power Plants, Brazil. <i>Water (Switzerland)</i> , 2021, 13, 500.	2.7	5
13	Geosynthetic performance against slope erosion caused by high intensity rainfall. <i>Geosynthetics International</i> , 2021, 28, 421-434.	2.9	5
14	Numerical evaluation of laboratory apparatuses for the study of infiltration and runoff. <i>Revista Brasileira De Recursos Hidricos</i> , 0, 25, .	0.5	4
15	Evaluation of Lime-Treated Lateritic Soil for Reservoir Shoreline Stabilization. <i>Water (Switzerland)</i> , 2020, 12, 3141.	2.7	3
16	Creep Behaviour of Recycled Poly(ethylene) Terephthalate Non-Woven Geotextiles. <i>Polymers</i> , 2021, 13, 752.	4.5	3
17	Geomats Used to Control Erosion on Reservoir Margins in Brazilian Hydroelectric Power Plants. <i>Water (Switzerland)</i> , 2021, 13, 1444.	2.7	2
18	USO DE SOLUÃ§Ã£o DE CAL PARA MITIGAÃ§Ã£o DE PROCESSOS EROSIVOS EM UM SOLO DA UHE DE ITUMBIARA. <i>Geociencias</i> , 2019, 38, 279-295.	0.1	2

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19	An Enhanced Flume Testing Procedure for the Study of Rill Erosion. <i>Water (Switzerland)</i> , 2021, 13, 2956.	2.7	2
20	Experimental study of erosion by waves on the lakeshore of lateritic soils. <i>Journal of Hydrology</i> , 2021, 603, 127004.	5.4	1
21	Análise da correlação entre CBR e DN aplicados ao controle de compactação de materiais diversos. , 0, , .		1
22	Previsão de geração de resíduos sólidos para o aterro de Aparecida de Goiânia (GO) por séries temporais. <i>Engenharia Sanitaria E Ambiental</i> , 2019, 24, 537-546.	0.5	1
23	Aplicação do Laser Scanner Terrestre para auxiliar o Monitoramento de Ondas e Processos Erosivos em Margens de Reservatórios - Estudo de caso em duas Áreas da UHE Itumbiara. , 0, , .		0
24	Estudo de Técnicas Alternativas na Estabilização de Processos Erosivos em Áreas Urbanas - Método da Estabilização Utilizando Solo-Cal., 0, , .		0
25	Impactos ambientais decorrentes da construção da usina hidrelétrica de batalha no Rio São Marcos: apreensão por parte dos moradores do entorno das obras. <i>Brazilian Journal of Environmental Sciences (Online)</i> , 2017, , 113-126.	0.4	0
26	EVOLUÇÃO DA COBERTURA E USO DA TERRA NAS ÁREAS DE INFLUÊNCIA DIRETA DAS USINAS HIDRELÉTRICAS BATALHA E ITUMBIARA SOB O APORTE DE FONTES SECUNDÁRIAS DE DADOS CARTOGRÁFICOS E CENSITÁRIOS. <i>Sociedade E Território</i> , 2022, 33, 224-250.	0.0	0