

Wilson C Sousa Junior

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

320
citations

840776

11
h-index

888059

17
g-index

32
all docs

32
docs citations

32
times ranked

507
citing authors

#	ARTICLE	IF	CITATIONS
1	Vulnerability of the S�o Paulo Macro Metropolis to Droughts and Natural Disasters: Local to Regional Climate Risk Assessments and Policy Responses. Sustainability, 2021, 13, 114.	3.2	3
2	Land use and land cover changes in S�o Paulo Macro Metropolis and implications for water resilience under climate change. Sustentabilidade Em Debate, 2021, 12, 13-50.	0.2	1
3	Land-water-food nexus of biofuels: Discourse and policy debates in Brazil. Environmental Development, 2020, 33, 100491.	4.1	52
4	Charge Neutralization Mechanism Efficiency in Water with High Color Turbidity Ratio Using Aluminium Sulfate and Flocculation Index. Water (Switzerland), 2020, 12, 572.	2.7	24
5	Vulnerability of Critical Infrastructure Under Climate Change Scenarios: The Case of Santos. , 2019, , 245-251.		1
6	Water and Energy Nexus Under Climate Change Scenarios: Lessons from Brazil. , 2018, 4, .		2
7	Estimating and valuing the carbon release in scenarios of land-use and climate changes in a Brazilian coastal area. Journal of Environmental Management, 2018, 226, 416-427.	7.8	11
8	Analyzing ecological restoration strategies for water and soil conservation. PLoS ONE, 2018, 13, e0192325.	2.5	19
9	Comparison of two bias correction methods for precipitation simulated with a regional climate model. Theoretical and Applied Climatology, 2017, 127, 841-852.	2.8	18
10	Barriers and opportunities for adapting to climate change on the North Coast of S�o Paulo, Brazil. Regional Environmental Change, 2017, 17, 1739-1750.	2.9	28
11	Pol�ticas p�blicas de qualidade do ar no Brasil e seus reflexos nas �reas urbanas densamente habitadas. Sustentabilidade Em Debate, 2017, 8, 13-27.	0.2	0
12	NEW METHODOLOGIES IN ENGINEERING TEACHING: A MULTIDISCIPLINARY APPROACH. , 2017, , .		0
13	Avalia�o do aproveitamento de �gua pluvial para atendimento de uso n�o pot�vel no Aeroporto Internacional de S�o Paulo/Guarulhos. Engenharia Sanitaria E Ambiental, 2016, 21, 17-28.	0.5	3
14	Water: Drought, Crisis and Governance in Australia and Brazil. Water (Switzerland), 2016, 8, 493.	2.7	26
15	A Climate Change Vulnerability Index and Case Study in a Brazilian Coastal City. Sustainability, 2016, 8, 811.	3.2	44
16	Recognising na-tech events in Brazil: moving forward. Natural Hazards, 2016, 82, 493-506.	3.4	3
17	CONTRIBUI�ES PARA ABORDAGEM MUNICIPAL DA PEGADA H�DRICA: ESTUDO DE CASO NO LITORAL DE S�O PAULO. Ambiente & Sociedade, 2015, 18, 231-252.	0.5	1
18	Modelling the spatial dynamics of urban growth and land use changes in the north coast of S�o Paulo, Brazil. Ocean and Coastal Management, 2015, 108, 147-157.	4.4	25

#	ARTICLE	IF	CITATIONS
19	Exposure of Santos Harbor Metropolitan Area (Brazil) to Wave and Storm Surge Climate Changes. Water Quality, Exposure, and Health, 2014, 6, 73-88.	1.5	11
20	Air Quality Monitoring and Its Implication on the Environmental Licensing Process in Brazil. Journal of Environmental Protection, 2014, 05, 1-8.	0.7	1
21	Estudo das Tendências do Total de Precipitação e do Número de Dias Chuvosos no Litoral Norte de São Paulo. Revista Brasileira De Recursos Hídricos, 2014, 19, 19-31.	0.5	1
22	Rate of occurrence of failures based on a nonhomogeneous Poisson process: an ozone analyzer case study. Environmental Monitoring and Assessment, 2013, 185, 1463-1471.	2.7	2
23	Airports and Environment: Proposal of Wastewater Reclamation at São Paulo International Airport. Clean - Soil, Air, Water, 2013, 41, 627-634.	1.1	4
24	Extreme Events Assessment Methodology Coupling Debris Flow, Flooding and Tidal Levels in the Coastal Floodplain of the São Paulo North Coast (Brazil). International Journal of Geosciences, 2013, 04, 30-38.	0.6	4
25	Influência do ambiente natural sobre o ambiente construído: um estudo sobre o Índice de chuva dirigida. Ambiente & Sociedade, 2012, 15, 41-52.	0.5	2
26	Alterações climáticas, sociais e políticas em Portugal: processos de governança num litoral em risco. Ambiente & Sociedade, 2012, 15, 23-40.	0.5	6
27	Infrastructure and Conservation Policy in Brazil. Conservation Biology, 2005, 19, 740-746.	4.7	19
28	Application of L band SAR JERS-1 data for the monitoring of hydroelectric reservoir filling process. , 1998, , .		0
29	COVID-19: Local/regional inequalities and impacts over critical healthcare infrastructure in Brazil. Ambiente & Sociedade, 0, 23, .	0.5	5
30	Fighting the invisible anaconda amidst a war of conquest: notes of a genocide. Ambiente & Sociedade, 0, 23, .	0.5	4
31	PAYMENTS FOR ECOSYSTEM SERVICES TO WATER RESOURCES PROTECTION IN PARAÍBA DO SUL ENVIRONMENTAL PROTECTION AREA. Ambiente & Sociedade, 0, 23, .	0.5	0