

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	Land-water-food nexus of biofuels: Discourse and policy debates in Brazil. <i>Environmental Development</i> , 2020, 33, 100491.	4.1	52
2	A Climate Change Vulnerability Index and Case Study in a Brazilian Coastal City. <i>Sustainability</i> , 2016, 8, 811.	3.2	44
3	Barriers and opportunities for adapting to climate change on the North Coast of São Paulo, Brazil. <i>Regional Environmental Change</i> , 2017, 17, 1739-1750.	2.9	28
4	Water: Drought, Crisis and Governance in Australia and Brazil. <i>Water (Switzerland)</i> , 2016, 8, 493.	2.7	26
5	Modelling the spatial dynamics of urban growth and land use changes in the north coast of São Paulo, Brazil. <i>Ocean and Coastal Management</i> , 2015, 108, 147-157.	4.4	25
6	Charge Neutralization Mechanism Efficiency in Water with High Color Turbidity Ratio Using Aluminium Sulfate and Flocculation Index. <i>Water (Switzerland)</i> , 2020, 12, 572.	2.7	24
7	Infrastructure and Conservation Policy in Brazil. <i>Conservation Biology</i> , 2005, 19, 740-746.	4.7	19
8	Analyzing ecological restoration strategies for water and soil conservation. <i>PLoS ONE</i> , 2018, 13, e0192325.	2.5	19
9	Comparison of two bias correction methods for precipitation simulated with a regional climate model. <i>Theoretical and Applied Climatology</i> , 2017, 127, 841-852.	2.8	18
10	Exposure of Santos Harbor Metropolitan Area (Brazil) to Wave and Storm Surge Climate Changes. <i>Water Quality, Exposure, and Health</i> , 2014, 6, 73-88.	1.5	11
11	Estimating and valuing the carbon release in scenarios of land-use and climate changes in a Brazilian coastal area. <i>Journal of Environmental Management</i> , 2018, 226, 416-427.	7.8	11
12	Alterações climáticas, sociais e políticas em Portugal: processos de governança num litoral em risco. <i>Ambiente & Sociedade</i> , 2012, 15, 23-40.	0.5	6
13	COVID-19: Local/regional inequalities and impacts over critical healthcare infrastructure in Brazil. <i>Ambiente & Sociedade</i> , 0, 23, .	0.5	5
14	Airports and Environment: Proposal of Wastewater Reclamation at São Paulo International Airport. <i>Clean - Soil, Air, Water</i> , 2013, 41, 627-634.	1.1	4
15	Fighting the invisible anaconda amidst a war of conquest: notes of a genocide. <i>Ambiente & Sociedade</i> , 0, 23, .	0.5	4
16	Extreme Events Assessment Methodology Coupling Debris Flow, Flooding and Tidal Levels in the Coastal Floodplain of the São Paulo North Coast (Brazil). <i>International Journal of Geosciences</i> , 2013, 04, 30-38.	0.6	4
17	Avaliação do aproveitamento de Água pluvial para atendimento de uso não potável no Aeroporto Internacional de São Paulo/Guarulhos. <i>Engenharia Sanitaria E Ambiental</i> , 2016, 21, 17-28.	0.5	3
18	Recognising na-tech events in Brazil: moving forward. <i>Natural Hazards</i> , 2016, 82, 493-506.	3.4	3

#	ARTICLE	IF	CITATIONS
19	Vulnerability of the São Paulo Macro Metropolis to Droughts and Natural Disasters: Local to Regional Climate Risk Assessments and Policy Responses. Sustainability, 2021, 13, 114.	3.2	3
20	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
21	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
22	Water and Energy Nexus Under Climate Change Scenarios: Lessons from Brazil. , 2018, 4, .		2
23	CONTRIBUIÇÕES PARA ABORDAGEM MUNICIPAL DA PEGADA HÍDRICA: ESTUDO DE CASO NO LITORAL DE SÃO PAULO. Ambiente & Sociedade, 2015, 18, 231-252.	0.5	1
24	Air Quality Monitoring and Its Implication on the Environmental Licensing Process in Brazil. Journal of Environmental Protection, 2014, 05, 1-8.	0.7	1
25	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
26	Vulnerability of Critical Infrastructure Under Climate Change Scenarios: The Case of Santos. , 2019, , 245-251.		1
27	Land use and land cover changes in São Paulo Macro Metropolis and implications for water resilience under climate change. Sustentabilidade Em Debate, 2021, 12, 13-50.	0.2	1
28	Application of L band SAR JERS-1 data for the monitoring of hydroelectric reservoir filling process. , 1998, , .		0
29	Políticas públicas de qualidade do ar no Brasil e seus reflexos nas áreas urbanas densamente habitadas. Sustentabilidade Em Debate, 2017, 8, 13-27.	0.2	0
30	NEW METHODOLOGIES IN ENGINEERING TEACHING: A MULTIDISCIPLINARY APPROACH. , 2017, , .		0
31	PAYMENTS FOR ECOSYSTEM SERVICES TO WATER RESOURCES PROTECTION IN PARAIBA DO SUL ENVIRONMENTAL PROTECTION AREA. Ambiente & Sociedade, 0, 23, .	0.5	0