

Cristiano Poletto

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

268
citations

1306789

7
h-index

996533

15
g-index

43
all docs

43
docs citations

43
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of diffuse pollution associated with metals in urban sediments using the geoaccumulation index (Igeo). <i>Journal of Soils and Sediments</i> , 2014, 14, 1251-1257.	1.5	68
2	The identification of sediment sources in a small urban watershed in southern Brazil: An application of sediment fingerprinting. <i>Environmental Technology (United Kingdom)</i> , 2009, 30, 1145-1153.	1.2	46
3	Urban sediment particle size and pollutants in Southern Brazil. <i>Journal of Soils and Sediments</i> , 2009, 9, 317-327.	1.5	31
4	Aggregation of subtropical soil under liming: a study using laser diffraction. <i>Revista Brasileira De Ciencia Do Solo</i> , 2010, 34, 725-734.	0.5	13
5	Assessment of loose and adhered urban street sediments and trace metals: a study in the city of Poços de Caldas, Brazil. <i>Journal of Soils and Sediments</i> , 2016, 16, 2640-2650.	1.5	9
6	URBAN WATERSHED STUDIES IN SOUTHERN BRAZIL. <i>Journal of Urban and Environmental Engineering</i> , 2007, 1, 70-78.	0.3	9
7	Comparison of the analytical performance of EDXRF and FAAS techniques in the determination of metal species concentrations using protocol 3050B (USEPA). <i>International Journal of River Basin Management</i> , 2016, 14, 401-406.	1.5	8
8	AVALIAÇÃO DA QUALIDADE DA ÁGUA DE UMA MICROBACIA HIDROGRÁFICA NO MUNICÍPIO DE ILHA SOLTEIRA (SP). <i>Holos Environment</i> , 2010, 10, 95.	0.1	8
9	ELEMENTOS TRAZIDOS EM SEDIMENTOS URBANOS E SUA AVALIAÇÃO POR GUIDELINES. <i>Holos Environment</i> , 2008, 8, 100.	0.1	8
10	A comparative analysis on water quality in an urban micro watershed. <i>Management of Environmental Quality</i> , 2017, 28, 566-578.	2.2	7
11	Particle size characterization as a support for sediment contamination analysis. <i>Management of Environmental Quality</i> , 2017, 28, 462-476.	2.2	5
12	Urban Street Pollutants. <i>Pesquisas Em Geociencias</i> , 2008, 35, 3.	0.1	5
13	Desertification increased in Argentinian Patagonia: anthropogenic interferences. <i>Acta Scientiarum Human and Social Sciences</i> , 2016, 38, 65.	0.1	3
14	Geochemical speciation and risk assessment of metals in sediments of the Lobo-Broa Reservoir, Brazil. <i>Management of Environmental Quality</i> , 2017, 28, 430-443.	2.2	3
15	Geochemical enrichment of metals in sediments and their relation with the organic carbon. <i>International Journal of River Basin Management</i> , 2017, 15, 69-77.	1.5	3
16	Concentrations and enrichment of metals in sediment cores: geochemistry and correlations with geoaccumulation index. <i>Acta Scientiarum - Technology</i> , 2017, 39, 349.	0.4	3
17	Geochemistry in Sediment Core for Zinc and Nickel Metals and Comparison between Indexes of Environmental References. <i>Journal of Environmental Engineering, ASCE</i> , 2019, 145, 04018146.	0.7	3
18	SISTEMAS SUSTENTÁVEIS DE DRENAGEM URBANA: DISPOSITIVOS. <i>Holos Environment</i> , 2012, 12, 121.	0.1	3

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19	Concentrações de Zinco e Níquel em Sedimentos Urbanos de Trinta Municípios do Rio Grande do Sul: Riscos aos Recursos Hídricos Estaduais. Revista Brasileira De Recursos Hidricos, 2012, 17, 93-100.	0.5	3
20	LEAD DISTRIBUTION BY URBAN SEDIMENTS ON IMPERMEABLE AREAS OF PORTO ALEGRE – RS, BRAZIL. Journal of Urban and Environmental Engineering, 2010, 4, 1-8.	0.3	3
21	Overview of the work in Latin America on erosion and sediment dynamics. Journal of Soils and Sediments, 2014, 14, 1213-1215.	1.5	2
22	Trace elements in sediments in a city with agricultural development. Environmental Quality Management, 2018, 27, 119-125.	1.0	2
23	Use of legal reserve areas as geochemical background in hydrosedimentology studies ¹ . Revista Brasileira De Ciencia Do Solo, 2014, 38, 1950-1959.	0.5	2
24	Removal of natural organic matter in waters using hydrodynamic cavitation and hydrogen peroxide (H ₂ O ₂). Revista Eletrônica Em Gestão Educação E Tecnologia Ambiental, 0, 24, e29.	0.0	2
25	Analysis of urban rivers' water quality using multivariate approach. International Journal of Environmental Engineering, 2016, 8, 30.	0.1	1
26	Study of water resources management plans as a tool for integrated watershed management. International Journal of River Basin Management, 2017, 15, 445-452.	1.5	1
27	Principle of maximum entropy in the estimation of suspended sediment concentration. Revista Brasileira De Recursos Hidricos, 2017, 22, .	0.5	1
28	Avaliação da rede de monitoramento de uma bacia hidrográfica do Rio Grande do Sul, Brasil. Acta Brasiliensis, 2018, 2, 74.	0.1	1
29	Quantitative characterization of volume of cavities in hydrodynamic cavitation device using computational fluid dynamics. Revista Eletrônica Em Gestão Educação E Tecnologia Ambiental, 0, 24, e28.	0.0	1
30	Study of the catalytic activity of multilayer graphene (MLG), molybdenum oxide (MoO ₂), and manganese ferrite (MnFe ₂ O ₄) on the melanoidin removal by ozonation process. Brazilian Journal of Chemical Engineering, 2022, 39, 55-66.	0.7	1
31	Entropia na determinação da concentração de sedimentos em suspensão em reservatório. Engenharia Sanitaria E Ambiental, 2018, 23, 47-54.	0.1	0
32	Research on Environment and Economic Development. Journal of Environmental Engineering, ASCE, 2019, 145, 02019001.	0.7	0
33	Correlation of turbidity and suspended sediment concentration in natural water flow using alternative data of water treatment plant, case of study in the upper Jundiaí-river, Brazil. International Journal of River Basin Management, 2023, 21, 233-241.	1.5	0
34	Análise gravimétrica dos resíduos sólidos grosseiros de unidades operacionais do sistema de esgotamento sanitário Insular, Florianópolis – SC. Revista Brasileira De Ciência Tecnologia E Inovação, 2021, 6, 28.	0.1	0
35	Ecological risk assessment of freshwater sediments in Brazil. Brazilian Journal of Environmental Sciences (Online), 2018, , 1-20.	0.1	0
36	Natural characterization of the low course of the Camaquã River in Cristal city-RS. Revista Eletrônica Em Gestão Educação E Tecnologia Ambiental, 0, 23, 15.	0.0	0

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37	Analysis of the volume of silted sediments and the urbanization rate in urban river basins; a case study of the Mãe d'Água Reservoir. Revista Eletrônica Em Gestão Educação E Tecnologia Ambiental, 0, 24, e26.	0.0	0
38	6th Symposium on Sustainable Systems. Ciência E Natura, 0, 44, e1.	0.0	0
39	Small-Scale Wetland Model for Synthetic Sewage Treatment. Ciência E Natura, 0, 44, e25.	0.0	0
40	Uso de filtro de carvão ativado em poço de infiltração para retenção de contaminantes metálicos presentes no ambiente urbano. Ciência E Natura, 0, 44, e10.	0.0	0
41	Variação espaço-temporal e nictemeral dos parâmetros limnológicos no Delta do Jacuã, Lago Guaíba, RS, Brasil. Ciência E Natura, 0, 44, e31.	0.0	0