

# Cristiano Poletto

## List of Publications by Year in descending order

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41  
papers

268  
citations

1306789

7  
h-index

996533

15  
g-index

43  
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43  
docs citations

43  
times ranked

354  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>International Journal of River Basin Management</i> , 2023, 21, 233-241.	1.5	0
2	Study of the catalytic activity of multilayer graphene (MLG), molybdenum oxide (MoO <sub>2</sub> ), and manganese ferrite (MnFe <sub>2</sub> O <sub>4</sub> ) on the melanoidin removal by ozonation process. <i>Brazilian Journal of Chemical Engineering</i> , 2022, 39, 55-66.	0.7	1
3	Análise gravimétrica dos resólidos sólidos grosseiros de unidades operacionais do sistema de esgotamento sanitário Insular, Florianópolis - SC. <i>Revista Brasileira De Ciência Tecnologia E Inovação</i> , 2021, 6, 28.	0.1	0
4	Research on Environment and Economic Development. <i>Journal of Environmental Engineering, ASCE</i> , 2019, 145, 02019001.	0.7	0
5	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
6	Entropia na determinação da concentração de sedimentos em suspensão em reservatório. <i>Engenharia Sanitaria E Ambiental</i> , 2018, 23, 47-54.	0.1	0
7	Trace elements in sediments in a city with agricultural development. <i>Environmental Quality Management</i> , 2018, 27, 119-125.	1.0	2
8	Avaliação da rede de monitoramento de uma bacia hidrográfica do Rio Grande do Sul, Brasil. <i>Acta Brasiliensis</i> , 2018, 2, 74.	0.1	1
9	Ecological risk assessment of freshwater sediments in Brazil. <i>Brazilian Journal of Environmental Sciences (Online)</i> , 2018, , 1-20.	0.1	0
10	Particle size characterization as a support for sediment contamination analysis. <i>Management of Environmental Quality</i> , 2017, 28, 462-476.	2.2	5
11	A comparative analysis on water quality in an urban micro watershed. <i>Management of Environmental Quality</i> , 2017, 28, 566-578.	2.2	7
12	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
13	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
14	Study of water resources management plans as a tool for integrated watershed management. <i>International Journal of River Basin Management</i> , 2017, 15, 445-452.	1.5	1
15	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
16	Principle of maximum entropy in the estimation of suspended sediment concentration. <i>Revista Brasileira De Recursos Hidricos</i> , 2017, 22, .	0.5	1
17	Analysis of urban rivers' water quality using multivariate approach. <i>International Journal of Environmental Engineering</i> , 2016, 8, 30.	0.1	1
18	Desertification increased in Argentinian Patagonia: anthropogenic interferences. <i>Acta Scientiarum Human and Social Sciences</i> , 2016, 38, 65.	0.1	3

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19	Comparison of the analytical performance of EDXRF and FAAS techniques in the determination of metal species concentrations using protocol 3050B (USEPA). International Journal of River Basin Management, 2016, 14, 401-406.	1.5	8
20	Assessment of loose and adhered urban street sediments and trace metals: a study in the city of Poços de Caldas, Brazil. Journal of Soils and Sediments, 2016, 16, 2640-2650.	1.5	9
21	Assessment of diffuse pollution associated with metals in urban sediments using the geoaccumulation index (Igeo). Journal of Soils and Sediments, 2014, 14, 1251-1257.	1.5	68
22	Overview of the work in Latin America on erosion and sediment dynamics. Journal of Soils and Sediments, 2014, 14, 1213-1215.	1.5	2
23	Use of legal reserve areas as geochemical background in hydrosedimentology studies <sup>1</sup> . Revista Brasileira De Ciencia Do Solo, 2014, 38, 1950-1959.	0.5	2
24	SISTEMAS SUSTENTÁVEIS DE DRENAGEM URBANA: DISPOSITIVOS. Holos Environment, 2012, 12, 121.	0.1	3
25	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
26	AVALIAÇÃO DA QUALIDADE DA ÁGUA DE UMA MICROBACIA HIDROGRÁFICA NO MUNICÍPIO DE ILHA SOLTEIRA (SP). Holos Environment, 2010, 10, 95.	0.1	8
27	Aggregation of subtropical soil under liming: a study using laser diffraction. Revista Brasileira De Ciencia Do Solo, 2010, 34, 725-734.	0.5	13
28	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
29	Urban sediment particle size and pollutants in Southern Brazil. Journal of Soils and Sediments, 2009, 9, 317-327.	1.5	31
30	The identification of sediment sources in a small urban watershed in southern Brazil: An application of sediment fingerprinting. Environmental Technology (United Kingdom), 2009, 30, 1145-1153.	1.2	46
31	ELEMENTOS TRAZIDOS EM SEDIMENTOS URBANOS E SUA AVALIAÇÃO POR GUIDELINES. Holos Environment, 2008, 8, 100.	0.1	8
32	Urban Street Pollutants. Pesquisas Em Geociencias, 2008, 35, 3.	0.1	5
33	URBAN WATERSHED STUDIES IN SOUTHERN BRAZIL. Journal of Urban and Environmental Engineering, 2007, 1, 70-78.	0.3	9
34	Natural characterization of the low course of the Camaquã River in Cristal city-RS. Revista Eletrônica Em Gestão Educativa E Tecnologia Ambiental, 0, 23, 15.	0.0	0
35	Quantitative characterization of volume of cavities in hydrodynamic cavitation device using computational fluid dynamics. Revista Eletrônica Em Gestão Educativa E Tecnologia Ambiental, 0, 24, e28.	0.0	1
36	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 Educativa E Tecnologia Ambiental, 0, 24, e26.	0.0	0

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37	Removal of natural organic matter in waters using hydrodynamic cavitation and hydrogen peroxide (HC-H <sub>2</sub> O <sub>2</sub> ). Revista Eletrônica Em Gestão Educação E Tecnologia Ambiental, 0, 24, e29.	0.0	2
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 Jacuá, Lago Guaíba, RS, Brasil. Ciência E Natura, 0, 44, e31.	0.0	0