

Andreia da Paz Schiller

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

243
citations

1040056

9
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of biogas and biofertilizer using anaerobic reactors with swine manure and glycerin doses. Journal of Cleaner Production, 2019, 213, 176-184.	9.3	32
2	Development of biochar and activated carbon from cigarettes wastes and their applications in Pb ²⁺ adsorption. Journal of Environmental Chemical Engineering, 2021, 9, 104980.	6.7	27
3	Growth and accumulation of Pb by roots and shoots of Brassica juncea L.. International Journal of Phytoremediation, 2020, 22, 134-139.	3.1	25
4	<i>Pistia stratiotes</i> in the phytoremediation and post-treatment of domestic sewage. International Journal of Phytoremediation, 2019, 21, 714-723.	3.1	23
5	Development of renewable adsorbent from cigarettes for lead removal from water. Journal of Environmental Chemical Engineering, 2019, 7, 103200.	6.7	22
6	Human intoxication by agrochemicals in the region of South Brazil between 1999 and 2014. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2019, 54, 219-225.	1.5	17
7	Distribution of heavy metals in sediments and their bioaccumulation on benthic macroinvertebrates in a tropical Brazilian watershed. Ecological Engineering, 2021, 163, 106194.	3.6	14
8	<i>Salvinia auriculata</i> in post-treatment of dairy industry wastewater. International Journal of Phytoremediation, 2019, 21, 1368-1374.	3.1	12
9	Influence of hydrological flows from tropical watersheds on the dynamics of Cu and Zn in sediments. Environmental Monitoring and Assessment, 2019, 191, 86.	2.7	12
10	Triple activation (thermal-chemical-physical) in the development of an activated carbon from tobacco: characterizations and optimal conditions for Cd ²⁺ and Pb ²⁺ removal from waters. Water Practice and Technology, 2020, 15, 877-898.	2.0	12
11	Potential of agricultural and agroindustrial wastes as adsorbent materials of toxic heavy metals: a review. , 0, 187, 203-218.		10
12	Contamination by lead in sediments at Toledo River, hydrographic basin of PARANÁ-III. Environmental Monitoring and Assessment, 2018, 190, 243.	2.7	7
13	Evaluation of benthic macroinvertebrates as indicators of metal pollution in Brazilian rivers. International Journal of River Basin Management, 2021, 19, 209-219.	2.7	6
14	Eco-friendly, renewable Crambe abyssinica Hochst-based adsorbents remove high quantities of Zn ²⁺ in water. Journal of Environmental Health Science & Engineering, 2020, 18, 809-823.	3.0	5
15	Influence of two neotropical ecoregions in the community of benthic macroinvertebrates. International Journal of River Basin Management, 2021, 19, 201-207.	2.7	4
16	Effective Cd ²⁺ removal from water using novel micro-mesoporous activated carbons obtained from tobacco: CCD approach, optimization, kinetic, and isotherm studies. Journal of Environmental Health Science & Engineering, 2021, 19, 1851-1874.	3.0	4
17	Stability of Aggregates and the Processes that Help in Their Formation and Stabilization. International Journal of Plant & Soil Science, 2018, 22, 1-14.	0.2	4
18	Use of Co-Products from the Processing of Cassava for the Development of Adsorbent Materials Aiming Metal Removal. , 0, , .		3

#	ARTICLE	IF	CITATIONS
19	SPIRODELA POLYRHIZA NA FITORREMEDIAÇÃO E PÓS-TRATAMENTO DE EFLUENTE DOMÉSTICO. Revista De Estudos Ambientais, 2018, 19, 17.	0.1	3
20	Biofertilization of Tifton 85 with Sludge from Sewage Treatment Station of Whey Industry. International Journal of Plant & Soil Science, 2017, 16, 1-10.	0.2	1