

Tatiane Benvenuti

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

466
citations

759233

12
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrodialysis, electrodialysis reversal and capacitive deionization technologies. , 2022, , 505-539.		2
2	Electrodialysis reversal applied to tertiary treatment of Kraft pulp mill effluent. Chemical Engineering Communications, 2021, 208, 1436-1449.	2.6	1
3	Membranes for Heavy Metals Removal. Environmental Chemistry for A Sustainable World, 2021, , 135-156.	0.5	1
4	Electrodialysis reversal as an alternative treatment for producing drinking water from brackish river water: A case study in the dry season, northeastern Brazil. Journal of Environmental Chemical Engineering, 2020, 8, 103719.	6.7	19
5	Electrodialysis applied to the treatment of an university sewage for water recovery. Journal of Environmental Chemical Engineering, 2019, 7, 102982.	6.7	26
6	Concentration effect and operational parameters on electrodialysis reversal efficiency applied for fluoride removal in groundwater. Journal of Environmental Chemical Engineering, 2019, 7, 103491.	6.7	15
7	EVALUATION OF DIRECT PHOTOLYSIS, ELECTROOXIDATION AND PHOTOELECTROOXIDATION FOR RHODAMINE-B DEGRADATION. Brazilian Journal of Chemical Engineering, 2018, 35, 957-968.	1.3	7
8	Constructed floating wetland for the treatment of domestic sewage: A real-scale study. Journal of Environmental Chemical Engineering, 2018, 6, 5706-5711.	6.7	65
9	Electrodialysis for the tertiary treatment of municipal wastewater: Efficiency of ion removal and ageing of ion exchange membranes. Journal of Environmental Chemical Engineering, 2018, 6, 5855-5869.	6.7	38
10	Closing the loop in the electroplating industry by electrodialysis. Journal of Cleaner Production, 2017, 155, 130-138.	9.3	45
11	Analysis of different current density conditions in the electrodialysis of zinc electroplating process solution. Separation Science and Technology, 2017, 52, 2079-2089.	2.5	13
12	Coupling coagulation using tannin-based product with electrodialysis reversal to water treatment: A case study. Journal of Environmental Chemical Engineering, 2017, 5, 6008-6015.	6.7	16
13	Influence of the co-ions on the transport of sulfate through anion exchange membranes. Journal of Membrane Science, 2017, 542, 320-328.	8.2	15
14	Avalia�o integrada da qualidade qu�mica e da genotoxicidade da �gua do arroio Luiz Rau, no trecho inferior da Bacia do Rio dos Sinos, no Sul do Brasil. Revista Ambiente & �gua, 2016, 11, 867.	0.3	5
15	Water quality assessment of the Sinos River � RS, Brazil. Brazilian Journal of Biology, 2015, 75, 62-67.	0.9	17
16	Evaluation of water quality at the source of streams of the Sinos River Basin, southern Brazil. Brazilian Journal of Biology, 2015, 75, 98-104.	0.9	18
17	Integrated Environmental Assessment of streams in the Sinos River basin in the state of Rio Grande do Sul, Brazil. Brazilian Journal of Biology, 2015, 75, 105-113.	0.9	15
18	Toxicity effects of nickel electroplating effluents treated by photoelectrooxidation in the industries of the Sinos River Basin. Brazilian Journal of Biology, 2015, 75, 17-24.	0.9	10

#	ARTICLE	IF	CITATIONS
19	Concentrations of PM2.5-10 and PM2.5 and metallic elements around the Schmidt Stream area, in the Sinos River Basin, southern Brazil. Brazilian Journal of Biology, 2015, 75, 43-52.	0.9	11
20	Electrodialysis Treatment of Nickel Wastewater. , 2014, , 133-144.		2
21	Recovery of nickel and water from nickel electroplating wastewater by electrodialysis. Separation and Purification Technology, 2014, 129, 106-112.	7.9	124
22	Tratamento de efluentes de eletrodeposição de níquel por fotoeletrooxidação. Revista Escola De Minas, 2012, 65, 349-356.	0.1	1