

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	Recovery of nickel and water from nickel electroplating wastewater by electro dialysis. Separation and Purification Technology, 2014, 129, 106-112.	7.9	124
2	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
3	Closing the loop in the electroplating industry by electro dialysis. Journal of Cleaner Production, 2017, 155, 130-138.	9.3	45
4	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
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	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
7	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
8	Water quality assessment of the Sinos River " RS, Brazil. Brazilian Journal of Biology, 2015, 75, 62-67.	0.9	17
9	Coupling coagulation using tannin-based product with electro dialysis reversal to water treatment: A case study. Journal of Environmental Chemical Engineering, 2017, 5, 6008-6015.	6.7	16
10	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
11	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
12	Concentration effect and operational parameters on electro dialysis reversal efficiency applied for fluoride removal in groundwater. Journal of Environmental Chemical Engineering, 2019, 7, 103491.	6.7	15
13	Analysis of different current density conditions in the electro dialysis of zinc electroplating process solution. Separation Science and Technology, 2017, 52, 2079-2089.	2.5	13
14	Concentrations of PM _{2.5-10} and PM _{2.5} 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
15	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
16	EVALUATION OF DIRECT PHOTOLYSIS, ELECTROOXIDATION AND PHOTOELECTROOXIDATION FOR RHODAMINE-B DEGRADATION. Brazilian Journal of Chemical Engineering, 2018, 35, 957-968.	1.3	7
17	Avaliaç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
18	Electrodialysis Treatment of Nickel Wastewater. , 2014, , 133-144.		2

#	ARTICLE	IF	CITATIONS
19	Electrodialysis, electrodialysis reversal and capacitive deionization technologies. , 2022, , 505-539.		2
20	Tratamento de efluentes de eletrodeposição de niquel por fotoeletrooxidação. Revista Escola De Minas, 2012, 65, 349-356.	0.1	1
21	Electrodialysis reversal applied to tertiary treatment of Kraft pulp mill effluent. Chemical Engineering Communications, 2021, 208, 1436-1449.	2.6	1
22	Membranes for Heavy Metals Removal. Environmental Chemistry for A Sustainable World, 2021, , 135-156.	0.5	1