

Teresa Paiva

List of Publications by Year in descending order

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34
papers

461
citations

687363

13
h-index

713466

21
g-index

36
all docs

36
docs citations

36
times ranked

593
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined zero-valent iron and fenton processes for the treatment of Brazilian TNT industry wastewater. <i>Journal of Hazardous Materials</i> , 2009, 165, 1224-1228.	12.4	66
2	Optimization of Brazilian TNT industry wastewater treatment using combined zero-valent iron and fenton processes. <i>Journal of Hazardous Materials</i> , 2009, 168, 1065-1069.	12.4	33
3	Characterization of wastewater from the Brazilian TNT industry. <i>Journal of Hazardous Materials</i> , 2009, 164, 385-388.	12.4	31
4	Potential effects of triclosan on spatial displacement and local population decline of the fish <i>Poecilia reticulata</i> using a non-forced system. <i>Chemosphere</i> , 2017, 184, 329-336.	8.2	31
5	Continuous alcoholic fermentation process in a tower reactor with recycling of flocculating yeast. <i>Applied Biochemistry and Biotechnology</i> , 1996, 57-58, 535-541.	2.9	27
6	Combined photocatalytic and fungal processes for the treatment of nitrocellulose industry wastewater. <i>Journal of Hazardous Materials</i> , 2009, 161, 1569-1573.	12.4	25
7	Bisphenol risk in fish exposed to a contamination gradient: Triggering of spatial avoidance. <i>Aquatic Toxicology</i> , 2018, 197, 1-6.	4.0	22
8	Ecological risk index for aquatic pollution control: a case study of coastal water bodies from the Rio de Janeiro State, southeastern Brazil. <i>Geochimica Brasiliensis</i> , 2013, 27, 104-119.	0.4	20
9	Ecotoxicological evaluation of wastewater from 2,4,6-TNT production. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2012, 47, 184-191.	1.7	17
10	Influence of interspecific interactions on avoidance response to contamination. <i>Science of the Total Environment</i> , 2018, 642, 824-831.	8.0	17
11	Fungal treatment of a delignification effluent from a nitrocellulose industry. <i>Bioresource Technology</i> , 2005, 96, 1936-1942.	9.6	16
12	Hydrothermal alkaline sulfite pretreatment in the delivery of fermentable sugars from sugarcane bagasse. <i>New Journal of Chemistry</i> , 2018, 42, 4474-4484.	2.8	15
13	Electricity production and treatment of high-strength dairy wastewater in a microbial fuel cell using acclimated electrogenic consortium. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 7339-7348.	3.5	14
14	Discrimination between ethanol inhibition models in a continuous alcoholic fermentation process using flocculating yeast. <i>Applied Biochemistry and Biotechnology</i> , 1998, 74, 161-172.	2.9	13
15	Metals in sediments: bioavailability and toxicity in a tropical reservoir used for public water supply. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 310.	2.7	13
16	Treatment of an ECF bleaching effluent with white-rot fungi in an air-lift bioreactor. <i>Environmental Earth Sciences</i> , 2014, 72, 1289-1294.	2.7	12
17	Detection of Neonicotinoids in agriculture soil and degradation of thiacloprid through photo degradation, biodegradation and photo-biodegradation. <i>Environmental Pollution</i> , 2022, 306, 119452.	7.5	12
18	Physico-chemical and Ecotoxicological Characterization of Slaughterhouse Wastewater Resulting from Green Line Slaughter. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	11

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19	Ecotoxicological evaluation of waste water from nitrocellulose production. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 197-204.	1.7	10
20	Continuous alcoholic fermentation process: model considering loss of cell viability. <i>Bioprocess and Biosystems Engineering</i> , 1999, 20, 157.	0.5	9
21	Caracterização física, química e ecotoxicológica de efluente da indústria de fabricação de explosivos. <i>Química Nova</i> , 2007, 30, 1623-1627.	0.3	6
22	Degradação de espécies nitroaromáticas e remediação de efluentes da indústria de explosivos, utilizando-se processos redutivos-oxidativos fundamentados no uso de ferro metálico. <i>Química Nova</i> , 2009, 32, 1504-1508.	0.3	6
23	Treatment of wastewater from a cotton dyeing process with UV/H ₂ O ₂ using a photoreactor covered with reflective material. <i>Water Science and Technology</i> , 2011, 64, 460-468.	2.5	6
24	Acute toxicity and ecotoxicological risk assessment of rice pesticides to <i>Lithobates catesbeianus</i> tadpoles. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2015, 50, 406-410.	1.5	6
25	Responses of Aquatic Nontarget Organisms in Experiments Simulating a Scenario of Contamination by Imidacloprid in a Freshwater Environment. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 437-449.	4.1	5
26	Substitution of sugar cane with steam-treated eucalyptus (<i>Eucalyptus grandis</i>): effects on intake and growth rate of dairy heifers. <i>Animal Feed Science and Technology</i> , 1995, 52, 93-100.	2.2	4
27	Avaliação da eficiência de um índice de estado tráfego na determinação da qualidade da água de reservatórios para abastecimento público. <i>Engenharia Sanitaria E Ambiental</i> , 2018, 23, 627-635.	0.5	4
28	Evaluation of the Sensitivity of Freshwater Organisms Used in Toxicity Tests of Wastewater from Explosives Company. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 915-920.	2.7	3
29	Resorcinol-based carbon xerogel/ZnO composite for solar-light-induced photodegradation of sulfamerazine. <i>Optical Materials</i> , 2022, 128, 112470.	3.6	3
30	Treatment of an ECF effluent by combined use of activated sludge and advanced oxidation process. <i>Water Science and Technology</i> , 2007, 55, 151-156.	2.5	2
31	Determinação de hormônios estrogênicos em esgoto bruto e efluente de uma estação descentralizada de tratamento por lodos ativados. <i>Revista Ambiente & Água</i> , 2018, 13, 1.	0.3	1
32	Connections among Land Use, Water Quality, Biodiversity of Aquatic Invertebrates, and Fish Behavior in Amazon Rivers. <i>Toxics</i> , 2022, 10, 182.	3.7	1
33	Caracterização estacional das variáveis físicas, químicas, biológicas e ecotoxicológicas em um trecho do Rio Paraíba do Sul, SP, Brasil. <i>Revista Ambiente & Água</i> , 2017, 12, 238.	0.3	0
34	Tratamentos integrados em efluente metal-mecânico: precipitação química e biotratamento em reator do tipo air-lift. <i>Engenharia Sanitaria E Ambiental</i> , 2011, 16, 181-188.	0.5	0