

Daniele M Bila

List of Publications by Year in descending order

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46
papers

1,960
citations

471061

17
h-index

288905

40
g-index

48
all docs

48
docs citations

48
times ranked

2656
citing authors

#	ARTICLE	IF	CITATIONS
1	Ozonation and advanced oxidation technologies to remove endocrine disrupting chemicals (EDCs) and pharmaceuticals and personal care products (PPCPs) in water effluents. <i>Journal of Hazardous Materials</i> , 2007, 149, 631-642.	6.5	846
2	Desreguladores endócrinos no meio ambiente: efeitos e consequências. <i>Química Nova</i> , 2007, 30, 651-666.	0.3	139
3	Fármacos no meio ambiente. <i>Química Nova</i> , 2003, 26, 523-530.	0.3	138
4	Ozonation of a landfill leachate: evaluation of toxicity removal and biodegradability improvement. <i>Journal of Hazardous Materials</i> , 2005, 117, 235-242.	6.5	129
5	Degradation and estrogenic activity removal of 17 β -estradiol and 17 β -ethinylestradiol by ozonation and O ₃ /H ₂ O ₂ . <i>Science of the Total Environment</i> , 2008, 407, 105-115.	3.9	111
6	Estrogenic activity removal of 17 β -estradiol by ozonation and identification of by-products. <i>Chemosphere</i> , 2007, 69, 736-746.	4.2	96
7	Evaluation of the biodegradability and toxicity of landfill leachates after pretreatment using advanced oxidative processes. <i>Waste Management</i> , 2018, 76, 606-613.	3.7	80
8	Comparative endocrine disrupting compound removal from real wastewater by UV/Cl and UV/H ₂ O ₂ : Effect of pH, estrogenic activity, transformation products and toxicity. <i>Science of the Total Environment</i> , 2020, 746, 141041.	3.9	43
9	Determination of water quality, toxicity and estrogenic activity in a nearshore marine environment in Rio de Janeiro, Southeastern Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2018, 149, 197-202.	2.9	33
10	Nanofiltration applied to the landfill leachate treatment and preliminary cost estimation. <i>Waste Management and Research</i> , 2020, 38, 1119-1128.	2.2	30
11	Analysis of estrogenic activity in environmental waters in Rio de Janeiro state (Brazil) using the yeast estrogen screen. <i>Ecotoxicology and Environmental Safety</i> , 2015, 120, 41-47.	2.9	29
12	Regulamentação do estrogênio sintético 17 β -etinilestradiol em matrizes aquáticas na Europa, Estados Unidos e Brasil. <i>Cadernos De Saude Publica</i> , 2016, 32, e00056715.	0.4	24
13	Insights into estrogenic activity removal using carbon nanotube electrochemical filter. <i>Science of the Total Environment</i> , 2019, 678, 448-456.	3.9	23
14	Biodegradation of natural and synthetic endocrine-disrupting chemicals by aerobic granular sludge reactor: Evaluating estrogenic activity and estrogens fate. <i>Environmental Pollution</i> , 2021, 274, 116551.	3.7	23
15	Cost estimation of landfill leachate treatment by reverse osmosis in a Brazilian landfill. <i>Waste Management and Research</i> , 2020, 38, 1087-1092.	2.2	22
16	Effects of Single and Mixed Estrogens on Single and Combined Cultures of <i>D. subspicatus</i> and <i>P. subcapitata</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 93, 215-221.	1.3	20
17	Advanced oxidative processes and membrane separation for micropollutant removal from biotreated domestic wastewater. <i>Environmental Science and Pollution Research</i> , 2017, 24, 6329-6338.	2.7	18
18	Treatment of Bisphenol A (BPA) in water using UV/H ₂ O ₂ and reverse osmosis (RO) membranes: assessment of estrogenic activity and membrane adsorption. <i>Water Science and Technology</i> , 2019, 80, 2169-2178.	1.2	18

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19	Endocrine Disruptor Degradation by UV/Chlorine and the Impact of Their Removal on Estrogenic Activity and Toxicity. <i>International Journal of Photoenergy</i> , 2019, 2019, 1-9.	1.4	15
20	Evaluation of reduction estrogenic activity in the combined treatment of landfill leachate and sanitary sewage. <i>Waste Management</i> , 2018, 80, 339-348.	3.7	14
21	Lethal and long-term effects of landfill leachate on <i>Eisenia andrei</i> earthworms: Behavior, reproduction and risk assessment. <i>Journal of Environmental Management</i> , 2021, 285, 112029.	3.8	14
22	Evaluation of humic substances removal from leachates originating from solid waste landfills in Rio de Janeiro State, Brazil. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 828-836.	0.9	12
23	Enzymatic hydrolysis of floatable fatty wastes from dairy and meat food-processing industries and further anaerobic digestion. <i>Water Science and Technology</i> , 2019, 79, 985-992.	1.2	12
24	Ocorrência e remoção de estrogênios por processos de tratamento biológico de esgotos. <i>Revista Ambiente & Água</i> , 2017, 12, 249.	0.1	11
25	Insights into total estrogenic activity in a sewage-impacted urban stream assessed via ER transcriptional activation assay: Distribution between particulate and dissolved phases. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111574.	2.9	8
26	Assessment of Combined Treatment of Landfill Urban Solid Waste Leachate and Sewage Using <i>Danio rerio</i> and <i>Daphnia similis</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 85, 274-278.	1.3	7
27	Sequential treatment of an old-landfill leachate. <i>International Journal of Environment and Waste Management</i> , 2009, 4, 445.	0.2	6
28	Assessment of fouling mechanisms on reverse osmosis (RO) membrane during permeation of 17 β -ethinylestradiol (EE2) solutions. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 3084-3096.	1.2	5
29	Concentration and toxicity assessment of contaminants in sediments of the Itaipuê "Piratininga lagoonal system, Southeastern Brazil. <i>Regional Studies in Marine Science</i> , 2021, 46, 101873.	0.4	5
30	Occurrence of emerging contaminants and analysis of oestrogenic activity in the water and sediments from two coastal lagoons in south-eastern Brazil. <i>Marine and Freshwater Research</i> , 2021, 72, 213.	0.7	5
31	Estrogenicity and cytotoxicity of sediments and water from the drinkwater source-basin of Montevideo city, Uruguay. <i>Ecotoxicology and Environmental Contamination</i> , 2018, 13, 15-22.	0.2	5
32	Evaluation of coagulation/flocculation process in the landfill leachate treatment at the Municipal Wastewater Treatment Plant. <i>Revista Ambiente & Água</i> , 2013, 8, .	0.1	3
33	Treatment of an industrial stream containing vinylcyclohexene by the H ₂ O ₂ /UV process. <i>Environmental Science and Pollution Research</i> , 2016, 23, 19626-19633.	2.7	3
34	Multiproxy analysis in contaminated sediments from Niterói Harbour (Guanabara Bay), Brazil. <i>Marine Pollution Bulletin</i> , 2022, 175, 113348.	2.3	3
35	Treatment of wastewater from a carbon monoxide production unit aimed at water reuse. <i>Journal of Water Reuse and Desalination</i> , 2013, 3, 111-118.	1.2	2
36	Análise de metodologias de quantificação de substâncias húmicas em lixiviados de aterros de resíduos sólidos. <i>Revista Ambiente & Água</i> , 2017, 12, 87.	0.1	2

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37	Ammonium and BPA Sorption for GCL. Environmental Science and Engineering, 2019, , 462-468.	0.1	2
38	Combined reverse osmosis and UV/H ₂ O ₂ treatment of aqueous solutions of bisphenol A and 17 β -ethinylestradiol: assessment of estrogenic activity. Environmental Technology (United Kingdom), 2023, 44, 3108-3120.	1.2	2
39	Use of reverse osmosis as a polish for the cationic surfactant after electro-oxidative treatment: Acute and chronic toxicity assessment. Ecotoxicology and Environmental Safety, 2018, 163, 521-527.	2.9	1
40	AvaliaçŁo da sazonalidade do fenŁmeno da primeira carga de lavagem em um sistema de captaçŁo e armazenamento de Ąguas pluviais. Engenharia Sanitaria E Ambiental, 2022, 27, 571-583.	0.1	1
41	Tratamento de lixiviados de aterros de resŁduos sŁlidos utilizando Processos Fenton e Foto-Fenton Solar. Revista Ambiente & Ągua, 2015, 10, .	0.1	0
42	Atividade estrogŁnica de desreguladores endŁcrinos em Ąguas superficiais do municŁpio de Santa Maria Madalena, Sudeste do Brasil. Engenharia Sanitaria E Ambiental, 2021, 26, 21-28.	0.1	0
43	AVALIAçŁo DA QUALIDADE DA ĄGUA DE CHUVA DO FENŁMENO FIRST FLUSH E DE VOLUMES ARMAZENADOS EM RESERVATŁRIOS DE SISTEMAS DE ĄGUAS PLUVIAIS NA CIDADE DO RIO DE JANEIRO-RJ. Revista EletrŁnica De GestŁo E Tecnologias Ambientais, 0, , 193-204.	0.1	0
44	Tratamento combinado de lixiviado de aterro sanitŁrio e lodo de fossa sŁptica com emprego de geobag: estudo de laboratŁrio e de campo. Engenharia Sanitaria E Ambiental, 2019, 24, 1127-1137.	0.1	0
45	Assessment of the water quality of rainfall collected from State University of Rio de Janeiro in the MaracanŁ district. International Journal of Environmental Engineering, 2021, 11, 132.	0.1	0
46	Estrogenic Activity and Endocrine Disruptor Compounds Determined in Guanabara Bay (Brazil) by Yeast Estrogen Screen Assays and Chemical Analyses. Anuario Do Instituto De Geociencias, 0, 45, .	0.2	0