# Daniele M Bila

## List of Publications by Citations



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|---|---|---|---|
| 42 papers | 1,500 citations | 13 h-index | 38 g-index |
| 48 ext. papers | 1,706 ext. citations | 3.9 avg, IF | 4.65 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 42 | Ozonation and advanced oxidation technologies to remove endocrine disrupting chemicals (EDCs) and pharmaceuticals and personal care products (PPCPs) in water effluents. *Journal of Hazardous Materials*, **2007**, 149, 631-42 | 12.8 | 742 |
| 41 | Ozonation of a landfill leachate: evaluation of toxicity removal and biodegradability improvement. *Journal of Hazardous Materials*, **2005**, 117, 235-42 | 12.8 | 107 |
| 40 | Desreguladores endcrinos no meio ambiente: efeitos e conseqcias. *Quimica Nova*, **2007**, 30, 651-666 | 1.6 | 92 |
| 39 | Degradation and estrogenic activity removal of 17beta-estradiol and 17alpha-ethinylestradiol by ozonation and O3/H2O2. *Science of the Total Environment*, **2008**, 407, 105-15 | 10.2 | 88 |
| 38 | Fmacos no meio ambiente. *Quimica Nova*, **2003**, 26, 523-530 | 1.6 | 88 |
| 37 | Estrogenic activity removal of 17beta-estradiol by ozonation and identification of by-products. *Chemosphere*, **2007**, 69, 736-46 | 8.4 | 85 |
| 36 | Evaluation of the biodegradability and toxicity of landfill leachates after pretreatment using advanced oxidative processes. *Waste Management*, **2018**, 76, 606-613 | 8.6 | 59 |
| 35 | Determination of water quality, toxicity and estrogenic activity in a nearshore marine environment in Rio de Janeiro, Southeastern Brazil. *Ecotoxicology and Environmental Safety*, **2018**, 149, 197-202 | 7 | 26 |
| 34 | Analysis of estrogenic activity in environmental waters in Rio de Janeiro state (Brazil) using the yeast estrogen screen. *Ecotoxicology and Environmental Safety*, **2015**, 120, 41-7 | 7 | 23 |
| 33 | Regulation of the synthetic estrogen 17ethinylestradiol in water bodies in Europe, the United States, and Brazil. *Cadernos De Saude Publica*, **2016**, 32, e00056715 | 3.2 | 20 |
| 32 | Effects of single and mixed estrogens on single and combined cultures of D. subspicatus and P. subcapitata. *Bulletin of Environmental Contamination and Toxicology*, **2014**, 93, 215-21 | 2.7 | 15 |
| 31 | Advanced oxidative processes and membrane separation for micropollutant removal from biotreated domestic wastewater. *Environmental Science and Pollution Research*, **2017**, 24, 6329-6338 | 5.1 | 15 |
| 30 | Comparative endocrine disrupting compound removal from real wastewater by UV/Cl and UV/HO: Effect of pH, estrogenic activity, transformation products and toxicity. *Science of the Total Environment*, **2020**, 746, 141041 | 10.2 | 14 |
| 29 | Insights into estrogenic activity removal using carbon nanotube electrochemical filter. *Science of the Total Environment*, **2019**, 678, 448-456 | 10.2 | 13 |
| 28 | Endocrine Disruptor Degradation by UV/Chlorine and the Impact of Their Removal on Estrogenic Activity and Toxicity. *International Journal of Photoenergy*, **2019**, 2019, 1-9 | 2.1 | 11 |
| 27 | Nanofiltration applied to the landfill leachate treatment and preliminary cost estimation. *Waste Management and Research*, **2020**, 38, 1119-1128 | 4 | 10 |
| 26 | Biodegradation of natural and synthetic endocrine-disrupting chemicals by aerobic granular sludge reactor: Evaluating estrogenic activity and estrogens fate. *Environmental Pollution*, **2021**, 274, 116551 | 9.3 | 10 |

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| 25 | Evaluation of reduction estrogenic activity in the combined treatment of landfill leachate and sanitary sewage. *Waste Management*, **2018**, 80, 339-348 | 8.6 | 10 |
| 24 | Evaluation of humic substances removal from leachates originating from solid waste landfills in Rio de Janeiro State, Brazil. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2017**, 52, 828-836 | 2.3 | 9 |
| 23 | Cost estimation of landfill leachate treatment by reverse osmosis in a Brazilian landfill. *Waste Management and Research*, **2020**, 38, 1087-1092 | 4 | 8 |
| 22 | Enzymatic hydrolysis of floatable fatty wastes from dairy and meat food-processing industries and further anaerobic digestion. *Water Science and Technology*, **2019**, 79, 985-992 | 2.2 | 8 |
| 21 | Ocorrência e remoção de estrogênios por processos de tratamento biológico de esgotos. *Revista Ambiente & Água*, **2017**, 12, 249 | 0.8 | 7 |
| 20 | Treatment of Bisphenol A (BPA) in water using UV/HO and reverse osmosis (RO) membranes: assessment of estrogenic activity and membrane adsorption. *Water Science and Technology*, **2019**, 80, 2169-2178 | 2.2 | 7 |
| 19 | Sequential treatment of an old-landfill leachate. *International Journal of Environment and Waste Management*, **2009**, 4, 445 | 0.9 | 5 |
| 18 | Assessment of combined treatment of landfill urban solid waste leachate and sewage using Danio rerio and Daphnia similis. *Bulletin of Environmental Contamination and Toxicology*, **2010**, 85, 274-8 | 2.7 | 5 |
| 17 | Estrogenicity and cytotoxicity of sediments and water from the drinkwater source-basin of Montevideo city, Uruguay. *Ecotoxicology and Environmental Contamination*, **2018**, 13, 15-22 | 2 | 4 |
| 16 | Lethal and long-term effects of landfill leachate on Eisenia andrei earthworms: Behavior, reproduction and risk assessment. *Journal of Environmental Management*, **2021**, 285, 112029 | 7.9 | 4 |
| 15 | Treatment of an industrial stream containing vinylcyclohexene by the H2O2/UV process. *Environmental Science and Pollution Research*, **2016**, 23, 19626-33 | 5.1 | 3 |
| 14 | Evaluation of coagulation/flocculation process in the landfill leachate treatment at the Municipal Wastewater Treatment Plant. *Revista Ambiente & Água*, **2013**, 8, | 0.8 | 3 |
| 13 | Análise de metodologias de quantificação de substâncias húmicas em lixiviados de aterros de resíduos sólidos. *Revista Ambiente & Água*, **2017**, 12, 87 | 0.8 | 2 |
| 12 | Treatment of wastewater from a carbon monoxide production unit aimed at water reuse. *Journal of Water Reuse and Desalination*, **2013**, 3, 111-118 | 2.6 | 2 |
| 11 | Occurrence of emerging contaminants and analysis of oestrogenic activity in the water and sediments from two coastal lagoons in south-eastern Brazil. *Marine and Freshwater Research*, **2021**, 72, 213 | 2.2 | 2 |
| 10 | Ammonium and BPA Sorption for GCL. *Environmental Science and Engineering*, **2019**, 462-468 | 0.2 | 1 |
| 9 | Assessment of fouling mechanisms on reverse osmosis (RO) membrane during permeation of 17α-ethinylestradiol (EE2) solutions. *Environmental Technology (United Kingdom)*, **2021**, 1-13 | 2.6 | 1 |
| 8 | Concentration and toxicity assessment of contaminants in sediments of the Itaipuaçu–Piratininga lagoonal system, Southeastern Brazil. *Regional Studies in Marine Science*, **2021**, 46, 101873 | 1.5 | 1 |

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| 7 | 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 | 7 | 0 |
| 6 | Multiproxy analysis in contaminated sediments from Niterói Harbour (Guanabara Bay), Brazil.. *Marine Pollution Bulletin*, **2022**, 175, 113348 | 6.7 | 0 |
| 5 | Insights into total estrogenic activity in a sewage-impacted urban stream assessed via ER transcriptional activation assay: Distribution between particulate and dissolved phases. *Ecotoxicology and Environmental Safety*, **2021**, 208, 111574 | 7 | 0 |
| 4 | Combined reverse osmosis and UV/HO treatment of aqueous solutions of bisphenol A and 17α-ethinylestradiol: assessment of estrogenic activity.. *Environmental Technology (United Kingdom)*, **2022**, 1-31 | 2.6 | 0 |
| 3 | Diagnóstico de qualidade das águas do Canal do Mangue (Rio de Janeiro) **2020**, 223, 23-37 | 0.2 | |
| 2 | Tratamento combinado de lixiviado de aterro sanitário e lodo de fossa séptica com emprego de geobag: estudo de laboratório e de campo. *Engenharia Sanitaria E Ambiental*, **2019**, 24, 1127-1137 | 0.4 | |
| 1 | Atividade estrogênica de desreguladores endócrinos em águas superficiais do município de Santa Maria Madalena, Sudeste do Brasil. *Engenharia Sanitaria E Ambiental*, **2021**, 26, 21-28 | 0.4 | |