Flávio T Silva

List of Publications by Year
in descending order

18 papers	327 citations	933447 10 h-index	1058476 14 g-index
18 all docs	18 docs citations	18 times ranked	415 citing authors

#	Article	IF	Citations
1	Predicting zebrafish spatial avoidance triggered by discharges of dairy wastewater: An experimental approach based on self-purification in a model river. Environmental Pollution, 2020, 266, 115325.	7.5	8
2	Bisphenol risk in fish exposed to a contamination gradient: Triggering of spatial avoidance. Aquatic Toxicology, 2018, 197, 1-6.	4.0	22
3	Influence of interspecific interactions on avoidance response to contamination. Science of the Total Environment, 2018, 642, 824-831.	8.0	17
4	Potential effects of triclosan on spatial displacement and local population decline of the fish Poecilia reticulata using a non-forced system. Chemosphere, 2017, 184, 329-336.	8.2	31
5	Treatment of an ECF bleaching effluent with white-rot fungi in an air-lift bioreactor. Environmental Earth Sciences, 2014, 72, 1289-1294.	2.7	12
6	Combined photocatalytic and fungal processes for the treatment of nitrocellulose industry wastewater. Journal of Hazardous Materials, 2009, 161, 1569-1573.	12.4	25
7	Characterization of wastewater from the Brazilian TNT industry. Journal of Hazardous Materials, 2009, 164, 385-388.	12.4	31
8	Combined zero-valent iron and fenton processes for the treatment of Brazilian TNT industry wastewater. Journal of Hazardous Materials, 2009, 165, 1224-1228.	12.4	66
9	Optimization of Brazilian TNT industry wastewater treatment using combined zero-valent iron and fenton processes. Journal of Hazardous Materials, 2009, 168, 1065-1069.	12.4	33
10	Estimation of Solubility Effect on the Herbicide Controlled-Release Kinetics from Lignin-Based Formulations. Applied Biochemistry and Biotechnology, 2003, 108, 913-920.	2.9	9
11	Estimation of Solubility Effect on the Herbicide Controlled-Release Kinetics from Lignin-Based Formulations. , 2003, , 913-919.		2
12	Modeling of 2,4-Dichlorophenoxyacetic Acid Controlled-Release Kinetics from Lignin-Based Formulations. Applied Biochemistry and Biotechnology, 2002, 98-100, 101-108.	2.9	9
13	Modeling of 2,4-Dichlorophenoxyacetic Acid Controlled-Release Kinetics from Lignin-Based Formulations. , 2002, , 101-107.		0
14	Mathematical Modeling of Controlled-Release Kinetics of Herbicides in a Dynamic-Water-Bath System. Applied Biochemistry and Biotechnology, 2001, 91-93, 563-574.	2.9	4
15	Mathematical Modeling of Controlled-Release Kinetics of Herbicides in a Dynamic-Water-Bath System. , 2001, , 563-574.		0
16	Mathematical Modeling of Controlled-Release Systems of Herbicides Using Lignins as Matrices. Applied Biochemistry and Biotechnology, 2000, 84-86, 595-616.	2.9	20
17	Mathematical Modeling of Controlled-Release Systems of Herbicides Using Lignins as Matrices. , 2000, , 595-615.		0
18	Controlled Release of 2,4-D from Granule Matrix Formulations Based on Six Lignins. Journal of Agricultural and Food Chemistry, 1997, 45, 1001-1005.	5.2	38