

Flávio T Silva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1938127/publications.pdf>

Version: 2024-02-01

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	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	Controlled Release of 2,4-D from Granule Matrix Formulations Based on Six Lignins. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 1001-1005.	5.2	38
3	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
4	Characterization of wastewater from the Brazilian TNT industry. <i>Journal of Hazardous Materials</i> , 2009, 164, 385-388.	12.4	31
5	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
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	Mathematical Modeling of Controlled-Release Systems of Herbicides Using Lignins as Matrices. <i>Applied Biochemistry and Biotechnology</i> , 2000, 84-86, 595-616.	2.9	20
9	Influence of interspecific interactions on avoidance response to contamination. <i>Science of the Total Environment</i> , 2018, 642, 824-831.	8.0	17
10	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
11	Modeling of 2,4-Dichlorophenoxyacetic Acid Controlled-Release Kinetics from Lignin-Based Formulations. <i>Applied Biochemistry and Biotechnology</i> , 2002, 98-100, 101-108.	2.9	9
12	Estimation of Solubility Effect on the Herbicide Controlled-Release Kinetics from Lignin-Based Formulations. <i>Applied Biochemistry and Biotechnology</i> , 2003, 108, 913-920.	2.9	9
13	Predicting zebrafish spatial avoidance triggered by discharges of dairy wastewater: An experimental approach based on self-purification in a model river. <i>Environmental Pollution</i> , 2020, 266, 115325.	7.5	8
14	Mathematical Modeling of Controlled-Release Kinetics of Herbicides in a Dynamic-Water-Bath System. <i>Applied Biochemistry and Biotechnology</i> , 2001, 91-93, 563-574.	2.9	4
15	Estimation of Solubility Effect on the Herbicide Controlled-Release Kinetics from Lignin-Based Formulations. , 2003, , 913-919.		2
16	Mathematical Modeling of Controlled-Release Systems of Herbicides Using Lignins as Matrices. , 2000, , 595-615.		0
17	Mathematical Modeling of Controlled-Release Kinetics of Herbicides in a Dynamic-Water-Bath System. , 2001, , 563-574.		0
18	Modeling of 2,4-Dichlorophenoxyacetic Acid Controlled-Release Kinetics from Lignin-Based Formulations. , 2002, , 101-107.		0