

Carla Escapa

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

598
citations

686830

13
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

791
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrients and pharmaceuticals removal from wastewater by culture and harvesting of <i>Chlorella sorokiniana</i> . <i>Bioresource Technology</i> , 2015, 185, 276-284.	4.8	87
2	Paracetamol and salicylic acid removal from contaminated water by microalgae. <i>Journal of Environmental Management</i> , 2017, 203, 799-806.	3.8	84
3	Comparative assessment of diclofenac removal from water by different microalgae strains. <i>Algal Research</i> , 2016, 18, 127-134.	2.4	72
4	Combustion of primary and secondary pulp mill sludge and their respective blends with coal: A thermogravimetric assessment. <i>Renewable Energy</i> , 2015, 83, 1050-1058.	4.3	48
5	Comparison of the culture and harvesting of <i>Chlorella vulgaris</i> and <i>Tetrademus obliquus</i> for the removal of pharmaceuticals from water. <i>Journal of Applied Phycology</i> , 2017, 29, 1179-1193.	1.5	37
6	Zebrafish embryo bioassays for a comprehensive evaluation of microalgae efficiency in the removal of diclofenac from water. <i>Science of the Total Environment</i> , 2018, 640-641, 1024-1033.	3.9	36
7	Utilization of Non-Living Microalgae Biomass from Two Different Strains for the Adsorptive Removal of Diclofenac from Water. <i>Water (Switzerland)</i> , 2018, 10, 1401.	1.2	30
8	Valorization of Microalgae Biomass by Its Use for the Removal of Paracetamol from Contaminated Water. <i>Water (Switzerland)</i> , 2017, 9, 312.	1.2	27
9	Adsorption Separation of Analgesic Pharmaceuticals from Ultrapure and Waste Water: Batch Studies Using a Polymeric Resin and an Activated Carbon. <i>Polymers</i> , 2018, 10, 958.	2.0	26
10	Green Microalgae <i>Scenedesmus Obliquus</i> Utilization for the Adsorptive Removal of Nonsteroidal Anti-Inflammatory Drugs (NSAIDs) from Water Samples. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3707.	1.2	25
11	Acetaminophen Removal from Water by Microalgae and Effluent Toxicity Assessment by the Zebrafish Embryo Bioassay. <i>Water (Switzerland)</i> , 2019, 11, 1929.	1.2	22
12	Comparative Thermogravimetric Assessment on the Combustion of Coal, Microalgae Biomass and Their Blend. <i>Energies</i> , 2019, 12, 2962.	1.6	20
13	Effect of waste organic amendments on <i>Populus sp</i> biomass production and thermal characteristics. <i>Renewable Energy</i> , 2016, 94, 166-174.	4.3	15
14	Thermal Valorization of Pulp Mill Sludge by Co-processing with Coal. <i>Waste and Biomass Valorization</i> , 2016, 7, 995-1006.	1.8	14
15	<i>Chlorella sorokiniana</i> thermogravimetric analysis and combustion characteristic indexes estimation. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 3139-3149.	2.0	13
16	Simultaneous thermogravimetric and mass spectrometric monitoring of the pyrolysis, gasification and combustion of rice straw. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 121, 603-611.	2.0	9
17	Effect of Applying Organic Amendments on the Pyrolytic Behavior of a Poplar Energy Crop. <i>Waste and Biomass Valorization</i> , 2018, 9, 1435-1449.	1.8	8
18	Treatment of Dairy Wastewater by Oxygen Injection: Occurrence and Removal Efficiency of a Benzotriazole Based Anticorrosive. <i>Water (Switzerland)</i> , 2018, 10, 155.	1.2	8

#	ARTICLE	IF	CITATIONS
19	Removal of Pharmaceuticals from Water: Conventional and Alternative Treatments. Water (Switzerland), 2021, 13, 487.	1.2	8
20	Thermogravimetric analysis of the co-pyrolysis of a bituminous coal and pulp mill sludge. Journal of Thermal Analysis and Calorimetry, 2015, 122, 1385-1394.	2.0	6
21	Adsorptive removal of diclofenac from ultrapure and wastewater: a comparative assessment on the performance of a polymeric resin and activated carbons. Desalination and Water Treatment, 0, , 1-10.	1.0	3