

Marina Badia-Fabregat

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

800
citations

516710

16
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	Decreasing environmental impact of landfill leachate treatment by MBR, RO and EDR hybrid treatment. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 3508-3522.	2.2	18
2	Anaerobic Membrane Bioreactor (AnMBR) for the Treatment of Cheese Whey for the Potential Recovery of Water and Energy. <i>Waste and Biomass Valorization</i> , 2020, 11, 1821-1835.	3.4	16
3	Hydrolysis and Methanogenesis in UASB-AnMBR Treating Municipal Wastewater Under Psychrophilic Conditions: Importance of Reactor Configuration and Inoculum. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 567695.	4.1	17
4	Coagulation-flocculation and moving bed biofilm reactor as pre-treatment for water recycling in the petrochemical industry. <i>Science of the Total Environment</i> , 2020, 715, 136800.	8.0	29
5	Synthesis and synthetic mechanism of Polylactic acid. <i>Physical Sciences Reviews</i> , 2020, .	0.8	7
6	Hydrogen production from crude glycerol in an alkaline microbial electrolysis cell. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 17204-17213.	7.1	42
7	Glutamate as sole carbon source for enhanced biological phosphorus removal. <i>Science of the Total Environment</i> , 2019, 657, 1398-1408.	8.0	46
8	Overview on Pilot-Scale Treatments and New and Innovative Technologies for Hospital Effluent. <i>Handbook of Environmental Chemistry</i> , 2017, , 209-230.	0.4	10
9	Fungal treatment for the removal of endocrine disrupting compounds from reverse osmosis concentrate: Identification and monitoring of transformation products of benzotriazoles. <i>Chemosphere</i> , 2017, 184, 1054-1070.	8.2	20
10	Isolation of Ascomycota fungi with capability to transform PAHs: Insights into the biodegradation mechanisms of <i>Penicillium oxalicum</i> . <i>International Biodeterioration and Biodegradation</i> , 2017, 122, 141-150.	3.9	64
11	Study of the effect of the bacterial and fungal communities present in real wastewater effluents on the performance of fungal treatments. <i>Science of the Total Environment</i> , 2017, 579, 366-377.	8.0	56
12	Continuous fungal treatment of non-sterile veterinary hospital effluent: pharmaceuticals removal and microbial community assessment. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 2401-2415.	3.6	46
13	Suspect screening of emerging pollutants and their major transformation products in wastewaters treated with fungi by liquid chromatography coupled to a high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1439, 124-136.	3.7	32
14	Degradation of pharmaceuticals from membrane biological reactor sludge with <i>Trametes versicolor</i> . <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 429-440.	3.5	28
15	Identification of some factors affecting pharmaceutical active compounds (PhACs) removal in real wastewater. Case study of fungal treatment of reverse osmosis concentrate. <i>Journal of Hazardous Materials</i> , 2015, 283, 663-671.	12.4	85
16	Use of stable isotope probing to assess the fate of emerging contaminants degraded by white-rot fungus. <i>Chemosphere</i> , 2014, 103, 336-342.	8.2	27
17	Evaluation of fungal- and photo-degradation as potential treatments for the removal of sunscreens BP3 and BP1. <i>Science of the Total Environment</i> , 2012, 427-428, 355-363.	8.0	105
18	Degradation of UV filters in sewage sludge and 4-MBC in liquid medium by the ligninolytic fungus <i>Trametes versicolor</i> . <i>Journal of Environmental Management</i> , 2012, 104, 114-120.	7.8	55

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19	Comparison of human RNase 3 and RNase 7 bactericidal action at the Gram-negative and Gram-positive bacterial cell wall. FEBS Journal, 2010, 277, 1713-1725.	4.7	95