

Rita Fragoso

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

355
citations

840776

11
h-index

839539

18
g-index

25
all docs

25
docs citations

25
times ranked

507
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of the state of the art of constructed wetlands for decentralized wastewater management in Brazil. <i>Journal of Environmental Management</i> , 2017, 187, 560-570.	7.8	69
2	Anaerobic co-digestion of dairy cattle manure and pear waste. <i>Bioresource Technology</i> , 2014, 164, 420-423.	9.6	42
3	Assessment of the performance of three ultrafiltration membranes for fractionation of ovine second cheese whey. <i>International Dairy Journal</i> , 2015, 48, 31-37.	3.0	29
4	Furosemide removal in constructed wetlands: Comparative efficiency of LECA and Cork granulates as support matrix. <i>Journal of Environmental Management</i> , 2017, 203, 422-428.	7.8	24
5	Reuse of drinking water treatment sludge for olive oil mill wastewater treatment. <i>Water Science and Technology</i> , 2012, 66, 887-894.	2.5	21
6	Bioconversion of <i>Jatropha curcas</i> seed cake to hydrogen by a strain of <i>Enterobacter aerogenes</i> . <i>Fuel</i> , 2015, 139, 715-719.	6.4	19
7	Challenges for modern wine production in dry areas: dedicated indicators to preview wastewater flows. <i>Water Science and Technology: Water Supply</i> , 2019, 19, 653-661.	2.1	15
8	Water and wastewater management for sustainable viticulture and oenology in South Portugal – a review. <i>Ciencia E Tecnica Vitivinicola</i> , 2020, 35, 1-15.	0.9	15
9	Potential of Duckweed for Swine Wastewater Nutrient removal and Biomass Valorisation through Anaerobic Co-digestion. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2017, 5, 127-138.	1.9	15
10	Water Use: Recycling and Desalination for Agriculture. , 2014, , 407-424.		13
11	Effect of Minimizing d-Limonene Compound on Anaerobic Co-digestion Feeding Mixtures to Improve Methane Yield. <i>Waste and Biomass Valorization</i> , 2019, 10, 75-83.	3.4	13
12	Enhancing Bioenergy Recovery from Agro-food Biowastes as a Strategy to Promote Circular Bioeconomy. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2021, 9, 0-0.	1.9	12
13	Water-energy nexus: Anaerobic co-digestion with elephant grass hydrolyzate. <i>Journal of Environmental Management</i> , 2016, 181, 48-53.	7.8	11
14	Horticulture and Orchards as New Markets for Manure Valorisation with Less Environmental Impacts. <i>Sustainability</i> , 2021, 13, 1436.	3.2	11
15	Recovery of phosphates as struvite from urine-diverting toilets: optimization of pH, Mg:PO4 ratio and contact time to improve precipitation yield and crystal morphology. <i>Water Science and Technology</i> , 2019, 80, 1276-1286.	2.5	10
16	Contribution of Coagulation–Flocculation Process for a More Sustainable Pig Slurry Management. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	9
17	Performance of <i>Iris pseudacorus</i> and <i>Typha domingensis</i> for furosemide removal in a hydroponic system. <i>International Journal of Phytoremediation</i> , 2020, 22, 863-871.	3.1	9
18	Enhanced biomethane production by co-digestion of mixed sewage sludge and dephenolised two-phase olive pomace. <i>Waste Management and Research</i> , 2022, 40, 565-574.	3.9	5

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19	Are alternative magnesium sources the key for a viable downstream transfer of struvite precipitation? Assessment of process feasibility and precipitate characteristics. Journal of Water Process Engineering, 2022, 45, 102508.	5.6	5
20	Improving waste-to-energy process by co-digestion of exhausted coffee biowaste and WWTP sludge. Energy Procedia, 2017, 136, 245-250.	1.8	3
21	Enhancement of Sewage Sludge Bioconversion to Methane by the Addition of Exhausted Coffee Biowaste Liquid Fraction. Waste and Biomass Valorization, 2020, 11, 1125-1130.	3.4	3
22	A Brief Review on Recent Processes for the Treatment of Olive Mill Effluents. , 0, , .		2
23	Integrated Renewable Energy Systems in Fruit and Vegetable Processing Industries: A Systematic Review. European Journal of Education and Pedagogy, 2021, 1, 1-12.	0.3	0
24	Furosemide in water matrix: HPLC-UV method development and degradation studies. Revista Ambiente & Água, 2020, 15, 1.	0.3	0
25	Cold-pressed fruit and vegetable juice pomaces: decision making about their suitability for anaerobic digestion. Sustainable Energy and Fuels, 0, , .	4.9	0