Margarida Ribau Teixeira

List of Publications by Year
in descending order

52 papers	2,136 citations	201575 27 h-index	233338 45 g-index
54 all docs	54 docs citations	54 times ranked	2662 citing authors

#	Article	IF	Citations
1	Chronic toxicity of polystyrene nanoparticles in the marine mussel Mytilus galloprovincialis. Chemosphere, 2022, 287, 132356.	4.2	25
2	Stakeholdersâ€™ Perceptions of New Digital Energy Management Platform in Municipality of LoulÃ©, Southern Portugal: A SWOT-AHP Analysis. Sustainability, 2022, 14, 1445.	1.6	13
3	Worldwide cases of water pollution by emerging contaminants: a review. Environmental Chemistry Letters, 2022, 20, 2311-2338.	8.3	117
4	Development of a magnetic activated carbon adsorbent for the removal of common pharmaceuticals in wastewater treatment. International Journal of Environmental Science and Technology, 2021, 18, 2805-2818.	1.8	11
5	Emerging Contaminants: Analysis, Aquatic Compartments and Water Pollution. Environmental Chemistry for A Sustainable World, 2021, , 1-111.	0.3	3
6	Vertical flow constructed wetland as a green solution for low biodegradable and high nitrogen wastewater: A case study of explosives industry. Chemosphere, 2021, 272, 129871.	4.2	9
7	Microalgal Systems for Wastewater Treatment: Technological Trends and Challenges towards Waste Recovery. Energies, 2021, 14, 8112.	1.6	21
8	Metal-based engineered nanoparticles in the drinking water treatment systems: A critical review. Science of the Total Environment, 2020, 707, 136077.	3.9	60
9	Valorization of raw brewersâ€™ spent grain through the production of volatile fatty acids. New Biotechnology, 2020, 57, 4-10.	2.4	40
10	Removal of a mixture of metal nanoparticles from natural surface waters using traditional coagulation process. Journal of Water Process Engineering, 2020, 36, 101285.	2.6	9
11	Immediate one-step lime precipitation and atmospheric carbonation as pre-treatment for low biodegradable and high nitrogen wastewaters: A case study of explosives industry. Journal of Environmental Chemical Engineering, 2020, 8, 103808.	3.3	21
12	Conventional water treatment improvement through enhanced conventional and hybrid membrane processes to remove Ag, CuO and TiO2 nanoparticles mixture in surface waters. Separation and Purification Technology, 2020, 248, 117047.	3.9	7
13	Effects of Copper Oxide Nanoparticles on Tissue Accumulation and Antioxidant Enzymes of Galleria mellonella L.. Bulletin of Environmental Contamination and Toxicology, 2019, 102, 341-346.	1.3	36
14	Social life cycle analysis as a tool for sustainable management of illegal waste dumping in municipal services. Journal of Cleaner Production, 2019, 210, 1141-1149.	4.6	51
15	Quantitative assessment of the valorisation of used cooking oils in 23 countries. Waste Management, 2018, 78, 611-620.	3.7	61
16	The use of Moringa oleifera as a natural coagulant in surface water treatment. Chemical Engineering Journal, 2017, 313, 226-237.	6.6	162
17	The effect of TiO 2 nanoparticles removal on drinking water quality produced by conventional treatment C/F/S. Water Research, 2017, 109, 1-12.	5.3	42
18	Green technologies for cyanobacteria and natural organic matter water treatment using natural based products. Journal of Cleaner Production, 2017, 162, 484-490.	4.6	41

#	Article	IF	Citations
19	Performance indicators matrix as a methodology for energy management in municipal water services. Journal of Cleaner Production, 2016, 125, 108-120.	4.6	27
20	Life Cycle Assessment of Soil and Groundwater Remediation: Groundwater Impacts of Electrokinetic Remediation. , 2016, , 173-202.		0
21	Electrochemical Process for Phosphorus Recovery from Water Treatment Plants. , 2016, , 113-128.		0
22	Silver nanoparticles separation from the water using nanofiltration membranes: The role of mono-divalent salts and NOM. Separation and Purification Technology, 2015, 149, 165-173.	3.9	15
23	Toxicokinetics and tissue distribution of cadmium-based Quantum Dots in the marine mussel Mytilus galloprovincialis. Environmental Pollution, 2015, 204, 207-214.	3.7	32
24	ELECTRODIALYTIC PROCESS OF NANOFILTRATION CONCENTRATES â€“ PHOSPHORUS RECOVERY AND MICROCYSTINS REMOVAL. Electrochimica Acta, 2015, 181, 200-207.	2.6	14
25	Effects of silver nanoparticles exposure in the mussel Mytilus galloprovincialis. Marine Environmental Research, 2014, 101, 208-214.	1.1	81
26	Quantitative performance targets by using balanced scorecard system: Application to waste management and public administration. Waste Management and Research, 2014, 32, 927-936.	2.2	5
27	Immunocytotoxicity, cytogenotoxicity and genotoxicity of cadmium-based quantum dots in the marine mussel Mytilus galloprovincialis. Marine Environmental Research, 2014, 101, 29-37.	1.1	76
28	Phosphorus Recovery from a Water Reservoirâ€“Potential of Nanofiltration Coupled to Electrodialytic Process. Waste and Biomass Valorization, 2013, 4, 675-681.	1.8	5
29	Aggregation kinetics and surface charge of CuO nanoparticles: the influence of pH, ionic strength and humic acids. Environmental Chemistry, 2013, 10, 313.	0.7	99
30	Evaluating municipal solid waste management performance in regions with strong seasonal variability. Ecological Indicators, 2013, 30, 170-177.	2.6	44
31	Framework for the inter-comparison of ecological footprint of universities. Ecological Indicators, 2013, 32, 276-284.	2.6	18
32	Fouling of nanofiltration membrane: Effects of NOM molecular weight and microcystins. Desalination, 2013, 315, 149-155.	4.0	34
33	How does the adsorption of microcystins and anatoxin-a on nanofiltration membranes depend on their co-existence and on the water background matrix. Water Science and Technology, 2012, 66, 976-982.	1.2	3
34	Nanofiltration Ability to Remove Copper Oxide and Silver Nanoparticles: The Role of Surface Charge and Size. Procedia Engineering, 2012, 44, 2061-2064.	1.2	0
35	The balanced scorecard as an integrated model applied to the Portuguese public service: a case study in the waste sector. Journal of Cleaner Production, 2012, 24, 20-29.	4.6	53
36	Environmental impacts on soil and groundwater at airports: origin, contaminants of concern and environmental risks. Journal of Environmental Monitoring, 2011, 13, 3026.	2.1	17

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37	Natural Organic Matter and Disinfection By-products Formation Potential in Water Treatment. Water Resources Management, 2011, 25, 3005-3015.	1.9	24
38	The impact of natural organic matter seasonal variations in drinking water quality. Desalination and Water Treatment, 2011, 36, 344-353.	1.0	15
39	Healthcare waste management practices and risk perceptions: Findings from hospitals in the Algarve region, Portugal. Waste Management, 2010, 30, 2657-2663.	3.7	61
40	Investigating dissolved air flotation performance with cyanobacterial cells and filaments. Water Research, 2010, 44, 3337-3344.	5.3	64
41	Comparing dissolved air flotation and conventional sedimentation to remove cyanobacterial cells of Microcystis aeruginosaPart II. The effect of water background organics. Separation and Purification Technology, 2007, 53, 126-134.	3.9	95
42	Neurotoxic and hepatotoxic cyanotoxins removal by nanofiltration. Water Research, 2006, 40, 2837-2846.	5.3	42
43	Integration of dissolved gas flotation and nanofiltration for M. aeruginosa and associated microcystins removal. Water Research, 2006, 40, 3612-3620.	5.3	29
44	The impact of the water background inorganic matrix on the natural organic matter removal by nanofiltration. Journal of Membrane Science, 2006, 279, 513-520.	4.1	32
45	Comparing dissolved air flotation and conventional sedimentation to remove cyanobacterial cells of Microcystis aeruginosa. Separation and Purification Technology, 2006, 52, 84-94.	3.9	150
46	Microcystins removal by nanofiltration membranes. Separation and Purification Technology, 2005, 46, 192-201.	3.9	61
47	The role of membrane charge on nanofiltration performance. Journal of Membrane Science, 2005, 265, 160-166.	4.1	262
48	Monitoring of hazardous substances at Alcantarilha's water treatment plant, Portugal. Water Science and Technology: Water Supply, 2004, 4, 343-353.	1.0	2
49	A rapid small scale evaluation of ultrafiltration performance for surface water treatment at Alcantarilha's water treatment works (Algarve, Portugal). Water Science and Technology: Water Supply, 2004, 4, 199-206.	1.0	0
50	pH adjustment for seasonal control of UF fouling by natural waters. Desalination, 2003, 151, 165-175.	4.0	38
51	The role of pH on the ultrafiltration for drinking water production in Algarve (Portugal). Water Science and Technology: Water Supply, 2002, 2, 367-371.	1.0	1
52	Phosphorus recovery from waters using nanofiltration. Desalination and Water Treatment, 0, , 1-8.	1.0	5