Joana F Leal

List of Publications by Year
in descending order

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11 papers	334 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	533 citing authors

#	Article	IF	Citations
1	Use of formalin in intensive aquaculture: properties, application and effects on fish and water quality. Reviews in Aquaculture, 2018, 10, 281-295.	9.0	68
2	Oxytetracycline in intensive aquaculture: water quality during and after its administration, environmental fate, toxicity and bacterial resistance. Reviews in Aquaculture, 2019, 11, 1176-1194.	9.0	59
3	BDE-209: Kinetic Studies and Effect of Humic Substances on Photodegradation in Water. Environmental Science & Technology, 2013, 47, 14010-14017.	10.0	55
4	Use of sunlight to degrade oxytetracycline in marine aquaculture's waters. Environmental Pollution, 2016, 213, 932-939.	7.5	51
5	Marine paralytic shellfish toxins: chemical properties, mode of action, newer analogues, and structureâ€“toxicity relationship. Natural Product Reports, 2022, 39, 33-57.	10.3	30
6	TiO₂â€“rGO nanocomposite as an efficient catalyst to photodegrade formalin in aquaculture's waters, under solar light. Environmental Science: Water Research and Technology, 2020, 6, 1018-1027.	2.4	23
7	Antibacterial activity of oxytetracycline photoproducts in marine aquaculture's water. Environmental Pollution, 2017, 220, 644-649.	7.5	22
8	Solar photodegradation of oxytetracycline in brackish aquaculture water: New insights about effects of Ca2+ and Mg2+. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 372, 218-225.	3.9	16
9	Does light-screening by humic substances completely explain their retardation effect on contaminants photo-degradation?. Journal of Environmental Chemical Engineering, 2015, 3, 3015-3019.	6.7	5
10	On the Development of Selective Chelators for Cadmium: Synthesis, Structure and Chelating Properties of 3-((5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl)amino)benzo[d]isothiazole 1,1-dioxide, a Novel Thiadiazolyl Saccharinate. Molecules, 2021, 26, 1501.	3.8	4
11	Revisiting the HPLC-FLD Method to Quantify Paralytic Shellfish Toxins: C3,4 Quantification and the First Steps towards Validation. Toxins, 2022, 14, 179.	3.4	1