

Ana M Picado

List of Publications by Year in descending order

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17
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623734

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942
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#	ARTICLE	IF	CITATIONS
1	Oxidative stress and histological changes following exposure to diamond nanoparticles in the freshwater Asian clam <i>Corbicula fluminea</i> (Müller, 1774). <i>Journal of Hazardous Materials</i> , 2015, 284, 27-34.	12.4	79
2	Ecotoxicity tests in the environmental analysis of wastewater treatment plants: Case study in Portugal. <i>Journal of Hazardous Materials</i> , 2009, 163, 665-670.	12.4	60
3	Effects of diamond nanoparticle exposure on the internal structure and reproduction of <i>Daphnia magna</i> . <i>Journal of Hazardous Materials</i> , 2011, 186, 265-271.	12.4	52
4	Liver Alterations in Two Freshwater Fish Species (<i>Carassius auratus</i> and <i>Danio rerio</i>) Following Exposure to Different TiO ₂ Nanoparticle Concentrations. <i>Microscopy and Microanalysis</i> , 2013, 19, 1131-1140.	0.4	42
5	Performance of a miniaturized algal bioassay in phytotoxicity screening. <i>Ecotoxicology</i> , 2008, 17, 165-171.	2.4	40
6	Biomarkers: a strategic tool in the assessment of environmental quality of coastal waters. <i>Hydrobiologia</i> , 2007, 587, 79-87.	2.0	33
7	Getting value from wastewater: by-products recovery in a potato chips industry. <i>Journal of Cleaner Production</i> , 2007, 15, 927-931.	9.3	32
8	Models for the estimation of a "no effect concentration". <i>Environmetrics</i> , 2002, 13, 15-27.	1.4	28
9	LANDFARMING IN A PAH-CONTAMINATED SOIL. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2001, 36, 1579-1588.	1.7	21
10	Ecotoxicological assessment of industrial wastewaters in Trancão River Basin (Portugal). <i>Environmental Toxicology</i> , 2008, 23, 466-472.	4.0	19
11	A multi-integrated approach on toxicity effects of engineered TiO ₂ nanoparticles. <i>Frontiers of Environmental Science and Engineering</i> , 2015, 9, 793-803.	6.0	19
12	Genetic variability in <i>Daphnia magna</i> and ecotoxicological evaluation. <i>Ecotoxicology and Environmental Safety</i> , 2007, 67, 406-410.	6.0	18
13	Ecotoxicological evaluation of wastewater in a municipal WWTP in Lisbon area (Portugal). <i>Desalination and Water Treatment</i> , 2013, 51, 4162-4170.	1.0	18
14	Membrane-based treatment for tanning wastewaters A paper submitted to the <i>Journal of Environmental Engineering and Science</i> . <i>Canadian Journal of Civil Engineering</i> , 2009, 36, 356-362.	1.3	15
15	Protein profiling as early detection biomarkers for TiO ₂ nanoparticle toxicity in <i>Daphnia magna</i> . <i>Ecotoxicology</i> , 2018, 27, 430-439.	2.4	14
16	Nuclear microscopy as a tool in TiO ₂ nanoparticles bioaccumulation studies in aquatic species. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2013, 306, 117-120.	1.4	10
17	Environmental Management of Wastewater Treatment Plants "the Added Value of the Ecotoxicological Approach. , 0, , .		3