

Ignacio Moreno-Garrido

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8456907/ignacio-moreno-garrido-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

1,124
citations

17
h-index

33
g-index

39
ext. papers

1,285
ext. citations

6.3
avg, IF

4.76
L-index

#	Paper	IF	Citations
38	Anti-fouling nano-Ag/SiO ₂ ormosil treatments for building materials: The role of cell-surface interactions on toxicity and bioreceptivity. <i>Progress in Organic Coatings</i> , 2021 , 153, 106120	4.8	3
37	Effects of surface functionalization with alkylalkoxysilanes on the structure, visible light photoactivity and biocidal performance of Ag-TiO ₂ nanoparticles. <i>Powder Technology</i> , 2021 , 383, 381-395	5.2	4
36	Improving the microalgae inactivating efficacy of ultraviolet ballast water treatment in combination with hydrogen peroxide or peroxymonosulfate salt. <i>Marine Pollution Bulletin</i> , 2021 , 162, 111886	6.7	6
35	Pharmaceuticals and aquatic benthic organisms: Toxicity and accumulation 2021 , 501-519		
34	Evaluation of three photosynthetic species smaller than ten microns as possible standard test organisms of ultraviolet-based ballast water treatment. <i>Marine Pollution Bulletin</i> , 2021 , 170, 112643	6.7	1
33	Effect of the length of dark storage following ultraviolet irradiation of <i>Tetraselmis suecica</i> and its implications for ballast water management. <i>Science of the Total Environment</i> , 2020 , 711, 134611	10.2	6
32	Not Only Toxic but Repellent: What Can Organisms' Responses Tell Us about Contamination and What Are the Ecological Consequences When They Flee from an Environment?. <i>Toxics</i> , 2020 , 8,	4.7	6
31	Evaluation of the effectiveness of CuONPs/SiO ₂ -based treatments for building stones against the growth of phototrophic microorganisms. <i>Construction and Building Materials</i> , 2018 , 187, 501-509	6.7	14
30	Erythromycin sensitivity across different taxa of marine phytoplankton. A novel approach to sensitivity of microalgae and the evolutionary history of the 23S gene. <i>Aquatic Toxicology</i> , 2018 , 204, 190-196	5.1	6
29	Effect of erythromycin and modulating effect of CeO NPs on the toxicity exerted by the antibiotic on the microalgae <i>Chlamydomonas reinhardtii</i> and <i>Phaeodactylum tricornutum</i> . <i>Environmental Pollution</i> , 2018 , 242, 357-366	9.3	30
28	Metal bioavailability in freshwater sediment samples and their influence on ecological status of river basins. <i>Science of the Total Environment</i> , 2016 , 540, 287-96	10.2	28
27	Is oxidative stress related to cadmium accumulation in the Mollusc <i>Crassostrea angulata</i> ?. <i>Aquatic Toxicology</i> , 2015 , 161, 231-41	5.1	28
26	Toxicity Bioassays on Benthic Diatoms 2015 , 539-546		1
25	Toxicity of silver and gold nanoparticles on marine microalgae. <i>Marine Environmental Research</i> , 2015 , 111, 60-73	3.3	98
24	Assessment of sediment ecotoxicological status as a complementary tool for the evaluation of surface water quality: the Ebro river basin case study. <i>Science of the Total Environment</i> , 2015 , 503-504, 269-78	10.2	34
23	Feeding niche preference of the mudsnail <i>Peringia ulvae</i> . <i>Marine and Freshwater Research</i> , 2015 , 66, 573	2.2	12
22	ROI-scavenging enzyme activities as toxicity biomarkers in three species of marine microalgae exposed to model contaminants (copper, Irgarol and atrazine). <i>Ecotoxicology and Environmental Safety</i> , 2014 , 104, 294-301	7	33

21	Epiphyte toxicity bioassay for ecotoxicological and coastal monitoring. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 4647-54	3.1	2
20	Microalgal immobilization methods. <i>Methods in Molecular Biology</i> , 2013 , 1051, 327-47	1.4	6
19	Effect of Copper, Irgarol and Atrazine on Epiphytes Attached to Artificial Devices for Coastal Ecotoxicology Bioassays. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013 , 91, 656	2.7	7
18	Going with the flow: detection of drift in response to hypo-saline stress by the estuarine benthic diatom <i>Cylindrotheca closterium</i> . <i>PLoS ONE</i> , 2013 , 8, e81073	3.7	8
17	Sunscreen products as emerging pollutants to coastal waters. <i>PLoS ONE</i> , 2013 , 8, e65451	3.7	133
16	Measuring the avoidance behaviour shown by the snail <i>Hydrobia ulvae</i> exposed to sediment with a known contamination gradient. <i>Ecotoxicology</i> , 2012 , 21, 750-8	2.9	14
15	Microphytobenthos in ecotoxicology: a review of the use of marine benthic diatoms in bioassays. <i>Environment International</i> , 2010 , 36, 637-46	12.9	11
14	Ring test for whole-sediment toxicity assay with -a- benthic marine diatom. <i>Science of the Total Environment</i> , 2010 , 408, 822-8	10.2	17
13	Sensitivity of <i>Cylindrotheca closterium</i> to copper: influence of three test endpoints and two test methods. <i>Science of the Total Environment</i> , 2010 , 408, 3696-703	10.2	25
12	Ranking sediment samples from three Spanish estuaries in relation to its toxicity for two benthic species: the microalga <i>Cylindrotheca closterium</i> and the copepod <i>Tisbe battagliai</i> . <i>Environmental Toxicology and Chemistry</i> , 2010 , 29, 393-400	3.8	8
11	Short-term toxicity tests on the harpacticoid copepod <i>Tisbe battagliai</i> : lethal and reproductive endpoints. <i>Ecotoxicology and Environmental Safety</i> , 2009 , 72, 1881-6	7	18
10	Sediment integrative assessment of the Bay of Cádiz (Spain): an ecotoxicological and chemical approach. <i>Environment International</i> , 2009 , 35, 831-41	12.9	27
9	Effects of cold-dark storage on growth of <i>Cylindrotheca closterium</i> and its sensitivity to copper. <i>Chemosphere</i> , 2008 , 72, 1366-72	8.4	10
8	Microalgae immobilization: current techniques and uses. <i>Bioresource Technology</i> , 2008 , 99, 3949-64	11	309
7	Estuarine sediment toxicity tests on diatoms: Sensitivity comparison for three species. <i>Estuarine, Coastal and Shelf Science</i> , 2007 , 71, 278-286	2.9	26
6	Sediment toxicity tests involving immobilized microalgae (<i>Phaeodactylum tricornutum</i> Bohlin). <i>Environment International</i> , 2007 , 33, 481-5	12.9	26
5	Calcium alginate immobilized marine microalgae: experiments on growth and short-term heavy metal accumulation. <i>Marine Pollution Bulletin</i> , 2005 , 51, 823-9	6.7	49
4	Sediment toxicity tests using benthic marine microalgae <i>Cylindrotheca closterium</i> (Ehremberg) Lewin and Reimann (Bacillariophyceae). <i>Ecotoxicology and Environmental Safety</i> , 2003 , 54, 290-5	7	34

3	Chapter 7 Toxicity of surfactants. <i>Comprehensive Analytical Chemistry</i> , 2003 , 40, 827-925	1.9	12
2	An in situ bioassay for estuarine environments using the microalga <i>Phaeodactylum tricornutum</i> . <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 567-574	3.8	46
1	. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 567	3.8	26