

Annie Chalifour

List of Publications by Year in descending order

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11
papers

577
citations

1040018

9
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1281846

11
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11
all docs

11
docs citations

11
times ranked

941
citing authors

#	ARTICLE	IF	CITATIONS
1	Alteration of plant physiology by glyphosate and its by-product aminomethylphosphonic acid: an overview. <i>Journal of Experimental Botany</i> , 2014, 65, 4691-4703.	4.8	239
2	Algal fluorescence sensor integrated into a microfluidic chip for water pollutant detection. <i>Lab on A Chip</i> , 2012, 12, 787-793.	6.0	111
3	Temperature-dependent sensitivity of growth and photosynthesis of <i>Scenedesmus obliquus</i> , <i>Navicula pelliculosa</i> and two strains of <i>Microcystis aeruginosa</i> to the herbicide atrazine. <i>Aquatic Toxicology</i> , 2011, 103, 9-17.	4.0	88
4	Assessment of toxic effects of pesticide extracts on different green algal species by using chlorophyll <i>a</i> fluorescence. <i>Toxicological and Environmental Chemistry</i> , 2009, 91, 1315-1329.	1.2	31
5	Designing and Engineering <i>Methylobacterium extorquens</i> AM1 for Itaconic Acid Production. <i>Frontiers in Microbiology</i> , 2019, 10, 1027.	3.5	27
6	Sensitivity of <i>Scenedesmus obliquus</i> and <i>Microcystis aeruginosa</i> to atrazine: effects of acclimation and mixed cultures, and their removal ability. <i>Ecotoxicology</i> , 2016, 25, 1822-1831.	2.4	23
7	Combined effect of temperature and bleaching herbicides on photosynthesis, pigment and fatty acid composition of <i>Chlamydomonas reinhardtii</i> . <i>European Journal of Phycology</i> , 2014, 49, 508-515.	2.0	19
8	Tolerance of cyanobacteria to the toxicity of BDE-47 and their removal ability. <i>Chemosphere</i> , 2016, 164, 451-461.	8.2	17
9	Temperature, phytoplankton density and bacteria diversity drive the biotransformation of micropollutants in a lake ecosystem. <i>Water Research</i> , 2021, 202, 117412.	11.3	10
10	Proteomic Analysis Reveals Differences in Tolerance to Acid Rain in Two Broad-Leaf Tree Species, <i>Liquidambar formosana</i> and <i>Schima superba</i> . <i>PLoS ONE</i> , 2014, 9, e102532.	2.5	8
11	Effect of light on the transformation of BDE-47 by living and autoclaved cultures of <i>Microcystis flos-aquae</i> and <i>Chlorella vulgaris</i> . <i>Chemosphere</i> , 2019, 233, 140-148.	8.2	4