

Michal Bittner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8062775/publications.pdf>

Version: 2024-02-01

17
papers

489
citations

840119

11
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

799
citing authors

#	ARTICLE	IF	CITATIONS
1	Instrumental and bioanalytical assessment of pharmaceuticals and hormone-like compounds in a major drinking water sourceâ€”wastewater receiving Zayandeh Rood river, Iran. <i>Environmental Science and Pollution Research</i> , 2022, 29, 9023-9037.	2.7	9
2	Mathematical modeling of enrichment of estrogens in water samples using reverse osmosis device. <i>Environmental Technology and Innovation</i> , 2020, 17, 100584.	3.0	1
3	Climate finance and green growth: reconsidering climate-related institutions, investments, and priorities in Nepal. <i>Environmental Sciences Europe</i> , 2019, 31, .	2.6	38
4	Resazurin assay for assessment of antimicrobial properties of electrospun nanofiber filtration membranes. <i>AMB Express</i> , 2019, 9, 183.	1.4	35
5	<i>In vitro</i> assessment of sex steroids and related compounds in water and sediments â€” a critical review. <i>Environmental Sciences: Processes and Impacts</i> , 2018, 20, 270-287.	1.7	11
6	Does micropollutant removal by solar photoâ€”Fenton reduce ecotoxicity in municipal wastewater? A comprehensive study at pilot scale open reactors. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 2114-2122.	1.6	23
7	Freeze-drying as suitable method to achieve ready-to-use yeast biosensors for androgenic and estrogenic compounds. <i>Chemosphere</i> , 2016, 148, 204-210.	4.2	20
8	Yeast Biosensors for Detection of Environmental Pollutants: Current State and Limitations. <i>Trends in Biotechnology</i> , 2016, 34, 408-419.	4.9	82
9	Polymer-immobilized ready-to-use recombinant yeast assays for the detection of endocrine disruptive compounds. <i>Chemosphere</i> , 2015, 132, 56-62.	4.2	9
10	Interaction of temperature and an environmental stressor: <i>Moina macrocopa</i> responds with increased body size, increased lifespan, and increased offspring numbers slightly above its temperature optimum. <i>Chemosphere</i> , 2013, 90, 2136-2141.	4.2	17
11	Antiandrogenic activity of humic substances. <i>Science of the Total Environment</i> , 2012, 432, 93-96.	3.9	11
12	Enhancement of AhR-mediated activity of selected pollutants and their mixtures after interaction with dissolved organic matter. <i>Environment International</i> , 2011, 37, 960-964.	4.8	22
13	In vitro assessment of AhR-mediated activities of TCDD in mixture with humic substances. <i>Chemosphere</i> , 2009, 76, 1505-1508.	4.2	18
14	Humic substances. <i>Environmental Science and Pollution Research</i> , 2008, 15, 128-135.	2.7	106
15	Changes of AhR-mediated activity of humic substances after irradiation. <i>Environment International</i> , 2007, 33, 812-816.	4.8	9
16	AhR-mediated and antiestrogenic activity of humic substances. <i>Chemosphere</i> , 2007, 67, 1096-1101.	4.2	41
17	Activation of Ah receptor by pure humic acids. <i>Environmental Toxicology</i> , 2006, 21, 338-342.	2.1	37