

Oliver Bajt

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

592
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

757
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of dibutyl phthalate by homogeneous photocatalysis with Fe(III) in aqueous solution. <i>Applied Catalysis B: Environmental</i> , 2001, 33, 239-248.	20.2	140
2	Critical evaluation of biodegradation studies on synthetic plastics through a systematic literature review. <i>Science of the Total Environment</i> , 2021, 752, 141959.	8.0	97
3	From plastics to microplastics and organisms. <i>FEBS Open Bio</i> , 2021, 11, 954-966.	2.3	77
4	Marine litter in the Croatian part of the middle Adriatic Sea: Simultaneous assessment of floating and seabed macro and micro litter abundance and composition. <i>Marine Pollution Bulletin</i> , 2019, 139, 427-439.	5.0	68
5	Assessing chemical contamination in the coastal waters of the Adriatic Sea using active mussel biomonitoring with <i>Mytilus galloprovincialis</i> . <i>Marine Pollution Bulletin</i> , 2019, 141, 283-298.	5.0	46
6	Anthropogenic loads and biogeochemical role of urea in the Gulf of Trieste. <i>Science of the Total Environment</i> , 2014, 493, 271-281.	8.0	32
7	Chemical composition of macroaggregates in the northern Adriatic sea. <i>Organic Geochemistry</i> , 2004, 35, 1095-1104.	1.8	28
8	Mechanism and kinetics of photochemical transformation of ketoprofen and its degradation intermediates. <i>Journal of Hazardous Materials</i> , 2018, 353, 70-79.	12.4	25
9	Aliphatic and polycyclic aromatic hydrocarbons in sediments of the Slovenian coastal area (Gulf of Trieste). <i>Journal of Environmental Monitoring</i> , 2007, 9, 1073-1080.	2.7	23
10	Aliphatic and polycyclic aromatic hydrocarbons in surface seawater of the GULF of Trieste (northern Adriatic). <i>Journal of Environmental Monitoring</i> , 2007, 9, 1073-1080.	2.7	23
11	Aliphatic and Polycyclic Aromatic Hydrocarbons in Gulf of Trieste Sediments (Northern Adriatic): Potential Impacts of Maritime Traffic. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 93, 299-305.	2.7	12
12	Microplastics in Surface Sediments along the Montenegrin Coast, Adriatic Sea: Types, Occurrence, and Distribution. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 841.	2.6	10
13	Aliphatic hydrocarbons in surface sediments of the Gulf of Trieste (northern Adriatic): sources and spatial and temporal distributions. <i>Journal of Soils and Sediments</i> , 2017, 17, 1948-1960.	3.0	9
14	Reflection of hydrocarbon pollution on hepatic EROD activity in the black goby (<i>Gobius niger</i>). <i>Environmental Toxicology and Pharmacology</i> , 2007, 24, 304-310.	4.0	8
15	Challenges in Harmonized Environmental Impact Assessment (EIA), Monitoring and Decommissioning Procedures of Offshore Platforms in Adriatic-Ionian (ADRION) Region. <i>Water (Switzerland)</i> , 2020, 12, 2460.	2.7	2
16	Spatial and temporal distribution of trace elements in <i>Padina pavonica</i> from the northern Adriatic Sea. <i>Marine Pollution Bulletin</i> , 2021, 172, 112874.	5.0	2