

Maria Ricciardi

List of Publications by Year in descending order

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19
papers

605
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics in the Environment: Intake through the Food Web, Human Exposure and Toxicological Effects. <i>Toxics</i> , 2021, 9, 224.	3.7	105
2	Endocrine-Disrupting Compounds: An Overview on Their Occurrence in the Aquatic Environment and Human Exposure. <i>Water (Switzerland)</i> , 2021, 13, 1347.	2.7	103
3	Poly(glycidyl ether)s recycling from industrial waste and feasibility study of reuse as electrolytes in sodium-based batteries. <i>Chemical Engineering Journal</i> , 2020, 382, 122934.	12.7	73
4	Microplastics in the Aquatic Environment: Occurrence, Persistence, Analysis, and Human Exposure. <i>Water (Switzerland)</i> , 2021, 13, 973.	2.7	56
5	Polychlorinated Biphenyls (PCBs) in the Environment: Occupational and Exposure Events, Effects on Human Health and Fertility. <i>Toxics</i> , 2022, 10, 365.	3.7	46
6	Glycidol, a Valuable Substrate for the Synthesis of Monoalkyl Glyceryl Ethers: A Simplified Life Cycle Approach. <i>ChemSusChem</i> , 2017, 10, 2291-2300.	6.8	29
7	Synthesis of Monoalkyl Glyceryl Ethers by Ring Opening of Glycidol with Alcohols in the Presence of Lewis Acids. <i>ChemSusChem</i> , 2016, 9, 3272-3275.	6.8	28
8	Characterization and authentication of commercial cleaning products formulated with biobased surfactants by stable carbon isotope ratio. <i>Talanta</i> , 2020, 219, 121256.	5.5	23
9	Comparative analysis of peracetic acid (PAA) and permaleic acid (PMA) in disinfection processes. <i>Science of the Total Environment</i> , 2021, 797, 149206.	8.0	23
10	Bio-propylene glycol as value-added product from Epicerol [®] process. <i>Sustainable Chemistry and Pharmacy</i> , 2017, 6, 10-13.	3.3	22
11	First Attempt of Glycidol [®] to Monoalkyl Glyceryl Ethers Conversion by Acid Heterogeneous Catalysis: Synthesis and Simplified Sustainability Assessment. <i>ChemSusChem</i> , 2018, 11, 1829-1837.	6.8	20
12	Regioselective Ring [®] Opening of Glycidol to Monoalkyl Glyceryl Ethers Promoted by an [OSSO] [®] Fe ^{III} Triflate Complex. <i>ChemSusChem</i> , 2019, 12, 3448-3452.	6.8	14
13	New analytical approach to monitoring air quality in historical monuments through the isotopic ratio of CO ₂ . <i>Environmental Science and Pollution Research</i> , 2022, 29, 29385-29390.	5.3	14
14	Bio-Glycidol Conversion to Solketal over Acid Heterogeneous Catalysts: Synthesis and Theoretical Approach. <i>Catalysts</i> , 2018, 8, 391.	3.5	13
15	Investigations on historical monuments [™] deterioration through chemical and isotopic analyses: an Italian case study. <i>Environmental Science and Pollution Research</i> , 2022, 29, 29409-29418.	5.3	10
16	Leonardo da Vinci [™] s "Last Supper [®] " a case study to evaluate the influence of visitors on the Museum preservation systems. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	9
17	Application of ¹³ C Quantitative NMR Spectroscopy to Isotopic Analyses for Vanillin Authentication Source. <i>Foods</i> , 2021, 10, 2635.	4.3	7
18	A step towards bio-surfactants: Monoalkylglyceryl ethers synthesis through glycidol alcoholysis with long-chain alcohols catalyzed by Al(OTf) ₃ . <i>Sustainable Chemistry and Pharmacy</i> , 2020, 17, 100281.	3.3	6

#	ARTICLE	IF	CITATIONS
19	Catalytic Routes to Produce Polyphenolic Esters (PEs) from Biomass Feedstocks. Catalysts, 2022, 12, 447.	3.5	4