

Layla Filiciotto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5708283/publications.pdf>

Version: 2024-02-01

12
papers

452
citations

1162367

8
h-index

1473754

9
g-index

12
all docs

12
docs citations

12
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradable Plastics: Standards, Policies, and Impacts. <i>ChemSusChem</i> , 2021, 14, 56-72.	3.6	186
2	Catalytic insights into the production of biomass-derived side products methyl levulinate, furfural and humins. <i>Catalysis Today</i> , 2018, 302, 2-15.	2.2	125
3	Benign-by-design preparation of humin-based iron oxide catalytic nanocomposites. <i>Green Chemistry</i> , 2017, 19, 4423-4434.	4.6	57
4	The Dark Side of Biomass Valorization: A Laboratory Experiment To Understand Humin Formation, Catalysis, and Green Chemistry. <i>Journal of Chemical Education</i> , 2019, 96, 3030-3037.	1.1	22
5	Reconstruction of humins formation mechanism from decomposition products: A GC-MS study based on catalytic continuous flow depolymerizations. <i>Molecular Catalysis</i> , 2019, 479, 110564.	1.0	16
6	Biomass Promises: A Bumpy Road to a Renewable Economy. <i>Current Green Chemistry</i> , 2018, 5, 47-59.	0.7	15
7	Towards the photophysical studies of humin by-products. <i>Chemical Communications</i> , 2017, 53, 7015-7017.	2.2	14
8	Valorization of Humins-Extracted 5-Methoxymethylfurfural: Toward High Added Value Furanics via Continuous Flow Catalytic Hydrogenation. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 16065-16070.	1.8	13
9	Continuous flow study of isoeugenol to vanillin: A bio-based iron oxide catalyst. <i>Catalysis Today</i> , 2021, 368, 281-290.	2.2	3
10	Nanocatalysis for Green Chemistry. , 2018, , 1-28.		1
11	Nanocatalysis for Green Chemistry. , 2019, , 83-109.		0
12	Humins as bio-based template for the synthesis of alumina foams. <i>Molecular Catalysis</i> , 2022, 526, 112363.	1.0	0