

Edit CsÃ©falvay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6650748/publications.pdf>

Version: 2024-02-01

15
papers

1,311
citations

1051969

10
h-index

1181555

14
g-index

16
all docs

16
docs citations

16
times ranked

2168
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Coagulation and Microfiltration in Seawater Pre-treatment. <i>Periodica Polytechnica: Chemical Engineering</i> , 2022, 66, 557-564.	0.5	2
2	Environmental sustainability assessment of a biomass-based chemical industry in the Visegrad countries: Czech Republic, Hungary, Poland, and Slovakia. <i>Chemical Papers</i> , 2020, 74, 3067-3076.	1.0	0
3	Nanofiltration and electro dialysis: alternatives in heavy metal containing high salinity process water treatment. <i>Chemical Papers</i> , 2018, 72, 1115-1124.	1.0	11
4	Catalytic Conversion of Carbohydrates to Initial Platform Chemicals: <i>Chemistry and Sustainability</i> . <i>Chemical Reviews</i> , 2018, 118, 505-613.	23.0	898
5	Sustainability Assessment of Renewable Energy in the United States, Canada, the European Union, China, and the Russian Federation. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 8868-8874.	3.2	44
6	Evaluation of Biobased Lighter Fluids. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 8417-8426.	3.2	10
7	Microwave-Assisted Valorization of Biowastes to Levulinic Acid. <i>ChemistrySelect</i> , 2017, 2, 1375-1380.	0.7	27
8	Sustainability Metrics for Biomass-Based Carbon Chemicals. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 2734-2740.	3.2	47
9	Nanofiltration: a Final Step in Industrial Process Water Treatment. <i>Periodica Polytechnica: Chemical Engineering</i> , 2017, , .	0.5	2
10	Use of Gamma-Valerolactone as an Illuminating Liquid and Lighter Fluid. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 1899-1904.	3.2	60
11	Definition and application of ethanol equivalent: Sustainability performance metrics for biomass conversion to carbon-based fuels and chemicals. <i>Catalysis Today</i> , 2015, 239, 50-55.	2.2	55
12	Production of platform molecules from sweet sorghum. <i>RSC Advances</i> , 2014, 4, 2081-2088.	1.7	27
13	Treatment of soy bean process water using hybrid processes. <i>Open Chemistry</i> , 2013, 11, 46-56.	1.0	4
14	Recovery of copper from process waters by nanofiltration and reverse osmosis. <i>Desalination</i> , 2009, 240, 132-142.	4.0	115
15	Applicability of nanofiltration and reverse osmosis for the treatment of wastewater of different origin. <i>Open Chemistry</i> , 2008, 6, 277-283.	1.0	9