

Stefano Dell'Orco

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

106
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Lignocellulosic Ethanol Biorefinery: Valorization of Lignin-Rich Stream through Hydrothermal Liquefaction. <i>Energies</i> , 2019, 12, 723.	3.1	33
2	Isotopic Studies for Tracking Biogenic Carbon during Co-processing of Biomass and Vacuum Gas Oil. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 2652-2664.	6.7	14
3	Catalytic Hot-Gas Filtration with a Supported Heteropolyacid Catalyst for Preconditioning Biomass Pyrolysis Vapors. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14941-14952.	6.7	12
4	Hydrothermal Depolymerization of Biorefinery Lignin-Rich Streams: Influence of Reaction Conditions and Catalytic Additives on the Organic Monomers Yields in Biocrude and Aqueous Phase. <i>Energies</i> , 2020, 13, 1241.	3.1	12
5	Online Biogenic Carbon Analysis Enables Refineries to Reduce Carbon Footprint during Coprocessing Biomass- and Petroleum-Derived Liquids. <i>Analytical Chemistry</i> , 2021, 93, 4351-4360.	6.5	12
6	Fractional Condensation of Fast Pyrolysis Bio-Oil to Improve Biocrude Quality towards Alternative Fuels Production. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4822.	2.5	8
7	Catalytic conversion of residual fine char recovered by aqueous scrubbing of syngas from urban biomass gasification. <i>Biomass and Bioenergy</i> , 2017, 100, 98-107.	5.7	7
8	Efficacy, economics, and sustainability of bio-based insecticides from thermochemical biorefineries. <i>Green Chemistry</i> , 2021, 23, 10145-10156.	9.0	5
9	Advanced spectrometric methods for characterizing bio-oils to enable refineries to reduce fuel carbon intensity during co-processing. <i>Applied Spectroscopy Reviews</i> , 2022, 57, 77-87.	6.7	3
10	Experimental study of fast pyrolysis vapors fractionation through different staged condensation configurations. <i>E3S Web of Conferences</i> , 2021, 238, 01009.	0.5	0