Stefano Dell'Orco

List of Publications by Year
in descending order

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