

Dalia Liuzzi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

145
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in membranes and membrane reactors for the Fischer-Tropsch synthesis process for biofuel production. <i>Reviews in Chemical Engineering</i> , 2022, 38, 55-76.	4.4	15
2	Ru-M (M=Fe or Co) Catalysts with high Ru surface concentration for Fischer-Tropsch synthesis. <i>Fuel</i> , 2021, 293, 120435.	6.4	9
3	Study of catalyst bed composition for the direct synthesis of dimethyl ether from CO ₂ -rich syngas. <i>Chemical Engineering Journal Advances</i> , 2020, 4, 100039.	5.2	20
4	Increasing dimethyl ether production from biomass-derived syngas via sorption enhanced dimethyl ether synthesis. <i>Sustainable Energy and Fuels</i> , 2020, 4, 5674-5681.	4.9	29
5	Effects of support and reaction pressure for the synthesis of dimethyl ether over heteropolyacid catalysts. <i>Scientific Reports</i> , 2020, 10, 8551.	3.3	36
6	Influence of the Reduction of Graphene Oxide with Hydroiodic Acid on the Structure and Photoactivity of CdS/rGO Hybrids. <i>Topics in Catalysis</i> , 2017, 60, 1183-1195.	2.8	10
7	Identifying the time-dependent predominance regimes of step and terrace sites for the Fischer-Tropsch synthesis on ruthenium based catalysts. <i>Catalysis Science and Technology</i> , 2016, 6, 6495-6503.	4.1	10
8	Catalytic membrane reactor for the production of biofuels. <i>Catalysis Today</i> , 2016, 268, 37-45.	4.4	16