

# Dalia Liuzzi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3714376/publications.pdf>

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	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
2	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
3	Study of catalyst bed composition for the direct synthesis of dimethyl ether from CO <sub>2</sub> -rich syngas. <i>Chemical Engineering Journal Advances</i> , 2020, 4, 100039.	5.2	20
4	Catalytic membrane reactor for the production of biofuels. <i>Catalysis Today</i> , 2016, 268, 37-45.	4.4	16
5	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
6	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
7	Influence of the Reduction of Graphene Oxide with Hydroiodic Acid on the Structure and Photoactivity of Cd/rGO Hybrids. <i>Topics in Catalysis</i> , 2017, 60, 1183-1195.	2.8	10
8	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