

Nabil Majd Alawi

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

53
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study on the performance of microwave-assisted plasma DRM in nitrogen and argon atmospheres at a low microwave power. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 85, 118-129.	5.8	18
2	A novel UiO-66 encapsulated 12-silicotungstic acid catalyst for dimethyl ether synthesis from syngas. <i>Catalysis Today</i> , 2020, 355, 3-9.	4.4	15
3	Optimisation of CH_4 and CO_2 conversion and selectivity of H_2 and CO for the dry reforming of methane by a microwave plasma technique using a B^2B design. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2018, 13, e2254.	1.5	8
4	Syngas formation by dry and steam reforming of methane using microwave plasma technology. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 579, 012022.	0.6	8
5	Process for producing high octane gasoline having lower benzene content and distillation end point with its environmental effect of engine exhaust emissions. <i>Petroleum Chemistry</i> , 2014, 54, 157-164.	1.4	4