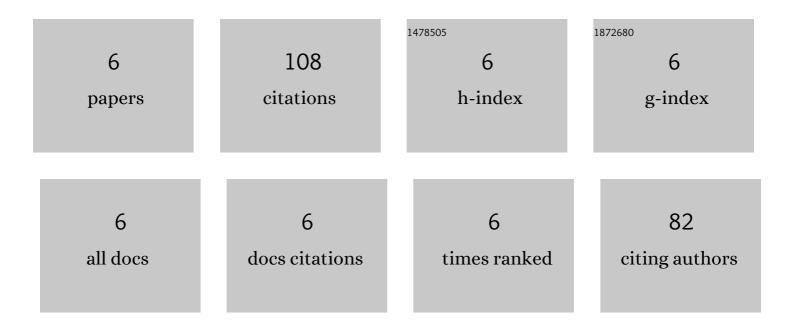
## Mohammad S Alqahtani

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5819717/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Thermally rearranged polypyrrolone membranes for high-pressure natural gas separation applications. Journal of Natural Gas Science and Engineering, 2018, 51, 262-270.	4.4	24
2	One-step plasma-enabled catalytic carbon dioxide hydrogenation to higher hydrocarbons: significance of catalyst-bed configuration. Green Chemistry, 2021, 23, 1642-1647.	9.0	23
3	One-Step Low-Temperature Reduction of Sulfur Dioxide to Elemental Sulfur by Plasma-Enhanced Catalysis. ACS Catalysis, 2020, 10, 5272-5277.	11.2	22
4	Plasma-assisted catalytic reduction of SO2 to elemental sulfur: Influence of nonthermal plasma and temperature on iron sulfide catalyst. Journal of Catalysis, 2020, 391, 260-272.	6.2	21
5	Plasma-enhanced catalytic reduction of SO2: Decoupling plasma-induced surface reaction from plasma-phase reaction. Applied Catalysis B: Environmental, 2021, 286, 119852.	20.2	12
6	Regenerable solid molecular basket sorbents for selective SO2 capture from CO2-rich gas streams. Catalysis Today, 2021, 371, 231-239.	4.4	6