

# Ahsan Jaleel

## List of Publications by Year in descending order

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7  
papers

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citations

1684188  
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docs citations

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times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogenation of CO <sub>2</sub> to formates on ruthenium(III) coordinated on melamine polymer network. Journal of CO <sub>2</sub> Utilization, 2020, 35, 245-255.	6.8	33
2	Pt encapsulated hollow mesoporous SiO <sub>2</sub> sphere catalyst for sulfuric acid decomposition reaction in SI cycle. International Journal of Hydrogen Energy, 2019, 44, 2312-2322.	7.1	23
3	Structural effect of Nitrogen/Carbon on the stability of anchored Ru catalysts for CO <sub>2</sub> hydrogenation to formate. Chemical Engineering Journal, 2022, 433, 133571.	12.7	23
4	The pronounced effect of Sn on RhSn catalysts for propane dehydrogenation. Journal of Catalysis, 2020, 392, 8-20.	6.2	18
5	Pt stabilization on Pt/SBA-15 through surface modification using MPTMS for sulfuric acid decomposition in SI cycle to produce hydrogen. International Journal of Hydrogen Energy, 2020, 45, 5772-5782.	7.1	6
6	Development of catalysts for sulfuric acid decomposition in the sulfur-iodine cycle: a review. Catalysis Reviews - Science and Engineering, 2022, 64, 875-910.	12.9	5
7	Preparation of Pt dendrites on Poly(diallyldimethylammonium chloride)-functionalized reduced graphene oxide as an enhanced electrocatalyst for the hydrogen evolution reaction in alkaline media. International Journal of Hydrogen Energy, 2019, 44, 24151-24161.	7.1	4