

Salai C Ammal

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

645
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling Unique Surface Chemistry of Transition Metal Nitrides in Controlling Selective C=O Bond Scission Pathways of Glycerol. <i>Jacs Au</i> , 2022, 2, 367-379.	7.9	10
2	Understanding Selective Hydrodeoxygenation of 1,2- and 1,3-Propanediols on Cu/Mo ₂ C via Multiscale Modeling. <i>ACS Catalysis</i> , 2022, 12, 4581-4596.	11.2	2
3	Catalytic upcycling of high-density polyethylene via a processive mechanism. <i>Nature Catalysis</i> , 2020, 3, 893-901.	34.4	262
4	Upcycling Single-Use Polyethylene into High-Quality Liquid Products. <i>ACS Central Science</i> , 2019, 5, 1795-1803.	11.3	283
5	Controlling reaction pathways of selective C=O bond cleavage of glycerol. <i>Nature Communications</i> , 2018, 9, 4612.	12.8	54
6	Understanding Active Sites in the Water-Gas Shift Reaction for Pt-Re Catalysts on Titania. <i>ACS Catalysis</i> , 2017, 7, 2597-2606.	11.2	34