

# Salai C Ammal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7404214/publications.pdf>

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