

# Anirudh Venugopal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8639387/publications.pdf>

Version: 2024-02-01

10  
papers

347  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

704  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Operando</i> EXAFS study reveals presence of oxygen in oxide-derived silver catalysts for electrochemical CO <sub>2</sub> reduction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 2597-2607.	10.3	125
2	Hot Carrier Generation and Extraction of Plasmonic Alloy Nanoparticles. <i>ACS Photonics</i> , 2017, 4, 1146-1152.	6.6	97
3	Chemisorption of Anionic Species from the Electrolyte Alters the Surface Electronic Structure and Composition of Photocharged BiVO <sub>4</sub> . <i>Chemistry of Materials</i> , 2019, 31, 7453-7462.	6.7	30
4	<i>Operando</i> Infrared Spectroscopy Reveals the Dynamic Nature of Semiconductor–Electrolyte Interface in Multinary Metal Oxide Photoelectrodes. <i>Journal of the American Chemical Society</i> , 2021, 143, 18581-18591.	13.7	28
5	Competition and selectivity during parallel evolution of bromine, chlorine and oxygen on IrOx electrodes. <i>Journal of Catalysis</i> , 2020, 389, 99-110.	6.2	21
6	Design principles for efficient photoelectrodes in solar rechargeable redox flow cell applications. <i>Communications Materials</i> , 2020, 1, .	6.9	14
7	Polymer Modification of Surface Electronic Properties of Electrocatalysts. <i>ACS Energy Letters</i> , 2022, 7, 1586-1593.	17.4	13
8	Competition and Interhalogen Formation During Parallel Electrocatalytic Oxidation of Bromide and Chloride on Pt. <i>Journal of the Electrochemical Society</i> , 2020, 167, 046505.	2.9	10
9	Light induced formation of a surface heterojunction in photocharged CuWO <sub>4</sub> photoanodes. <i>Faraday Discussions</i> , 2019, 215, 175-191.	3.2	7
10	Demonstrator devices for artificial photosynthesis: general discussion. <i>Faraday Discussions</i> , 2019, 215, 345-363.	3.2	2