

Anirudh Venugopal

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

347
citations

1163117

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1372567

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g-index

10
all docs

10
docs citations

10
times ranked

704
citing authors

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