

# Debanjan Dhar

## List of Publications by Year in descending order

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11  
papers

1,069  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Redox-Induced Structural Reorganization Dictates Kinetics of Cobalt(III) Hydride Formation via Proton-Coupled Electron Transfer. <i>Journal of the American Chemical Society</i> , 2021, 143, 3393-3406.	13.7	24
2	Quantitative Effects of Disorder on Chemically Modified Amorphous Carbon Electrodes. <i>ACS Applied Energy Materials</i> , 2020, 3, 8038-8047.	5.1	8
3	Mechanistic Dichotomy in Proton-Coupled Electron-Transfer Reactions of Phenols with a Copper Superoxide Complex. <i>Journal of the American Chemical Society</i> , 2019, 141, 5470-5480.	13.7	55
4	Effects of Charged Ligand Substituents on the Properties of the Formally Copper(III)-Hydroxide ([CuOH] <sup>2+</sup> ) Unit. <i>Inorganic Chemistry</i> , 2018, 57, 9794-9806.	4.0	30
5	Copper-Oxygen Complexes Revisited: Structures, Spectroscopy, and Reactivity. <i>Chemical Reviews</i> , 2017, 117, 2059-2107.	47.7	505
6	Determination of the Cu(III)-OH Bond Distance by Resonance Raman Spectroscopy Using a Normalized Version of Badger's Rule. <i>Journal of the American Chemical Society</i> , 2017, 139, 4477-4485.	13.7	50
7	Formally Copper(III)-Alkylperoxo Complexes as Models of Possible Intermediates in Monooxygenase Enzymes. <i>Journal of the American Chemical Society</i> , 2017, 139, 10220-10223.	13.7	52
8	Reactivity of the copper(III)-hydroxide unit with phenols. <i>Chemical Science</i> , 2017, 8, 1075-1085.	7.4	60
9	Nickel(II) Complex of a Hexadentate Ligand with Two <i>oxo</i> -Iminosemiquinonato(1 <sup>-</sup> ) $\pi$ -Radical Units and Its Monocation and Dication. <i>Inorganic Chemistry</i> , 2016, 55, 5759-5771.	4.0	36
10	Perturbing the Copper(III)-Hydroxide Unit through Ligand Structural Variation. <i>Journal of the American Chemical Society</i> , 2016, 138, 356-368.	13.7	100
11	Hydrogen Atom Abstraction from Hydrocarbons by a Copper(III)-Hydroxide Complex. <i>Journal of the American Chemical Society</i> , 2015, 137, 1322-1329.	13.7	149