Debanjan Dhar

List of Publications by Year
in descending order

11	1,069	933447	1281871
papers	citations	10 h-index	11 g-index

11	11	11	1329
all docs	docs citations	times ranked	citing authors

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