

# Amarnath Bheemaraju

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

151  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Divergent reactivity of a new dinuclear xanthene-bridged bis(iminopyridine) di-nickel complex with alkynes. Dalton Transactions, 2017, 46, 5605-5616.	3.3	29
2	Difference in the Reactivities of H- and Me-Substituted Dinucleating Bis(iminopyridine) Ligands with Nickel(0). Organometallics, 2012, 31, 2120-2123.	2.3	22
3	Steric and Electronic Effects in the Formation and Carbon Disulfide Reactivity of Dinuclear Nickel Complexes Supported by Bis(iminopyridine) Ligands. Organometallics, 2013, 32, 2952-2962.	2.3	22
4	Carbon disulfide binding at dinuclear and mononuclear nickel complexes ligated by a redox-active ligand: iminopyridine serving as an accumulator of redox equivalents for the activation of heteroallenes. Chemical Communications, 2012, 48, 9595.	4.1	21
5	Flavin as a photo-active acceptor for efficient energy and charge transfer in a model donor-acceptor system. Physical Chemistry Chemical Physics, 2012, 14, 6749.	2.8	20
6	Synthesis, Structures, and Reactivity of Copper(I) Complexes Supported by a Rigid Dinucleating Ligand. European Journal of Inorganic Chemistry, 2014, 2014, 5865-5873.	2.0	15
7	Enhanced Sensory Response of Quaterthiophene Bearing 1,2,3-Triazole Moiety to Explosives. IEEE Sensors Journal, 2014, 14, 4334-4339.	4.7	11
8	Effect of Side Chains on Charge Transfer in Quaterthiophene-Naphthalene Diimide Based Donor-Bridge-Acceptor Dyads. Journal of Macromolecular Science - Pure and Applied Chemistry, 2011, 48, 986-993.	2.2	9
9	Morphological and photophysical study in hybrid ternary organic nanoparticles blends. Chemical Physics, 2019, 525, 110388.	1.9	2