

# Brijith Thomas

## List of Publications by Year in descending order

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12  
papers

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1163117

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docs citations

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times ranked

621  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Interface-Driven Tunable Bandgap Metal Oxides. , 2020, 2, 1211-1217.		14
2	Endogenous Dynamic Nuclear Polarization for Sensitivity Enhancement in Solid-State NMR of Electrode Materials. Journal of Physical Chemistry C, 2020, 124, 7082-7090.	3.1	30
3	Bâ€MWW Zeolite: The Case Against Singleâ€Site Catalysis. Angewandte Chemie, 2020, 132, 6608-6612.	2.0	12
4	Bâ€MWW Zeolite: The Case Against Singleâ€Site Catalysis. Angewandte Chemie - International Edition, 2020, 59, 6546-6550.	13.8	54
5	Ambient synthesis of nanomaterials by <i>in situ</i> heterogeneous metal/ligand reactions. Nanoscale, 2019, 11, 14060-14069.	5.6	14
6	Synthesis and Characterization of Silica-Supported Boron Oxide Catalysts for the Oxidative Dehydrogenation of Propane. Journal of Physical Chemistry C, 2019, 123, 27000-27011.	3.1	57
7	Probing the Transformation of Boron Nitride Catalysts under Oxidative Dehydrogenation Conditions. Journal of the American Chemical Society, 2019, 141, 182-190.	13.7	135
8	A Molecular Level Approach To Elucidate the Supramolecular Packing of Lightâ€Harvesting Antenna Systems. Chemistry - A European Journal, 2018, 24, 14989-14993.	3.3	3
9	A Hybrid Solidâ€State NMR and Electron Microscopy Structureâ€Determination Protocol for Engineering Advanced <i>para</i> -â€Crystalline Optical Materials. Chemistry - A European Journal, 2017, 23, 3280-3284.	3.3	9
10	Determination of Controlled Selfâ€Assembly of a Paracrystalline Material by Homology Modelling with Hybrid NMR and TEM. Chemistry - A European Journal, 2017, 23, 9346-9351.	3.3	4
11	Molecular Catalytic Assemblies for Electrodriven Water Splitting. ChemPlusChem, 2013, 78, 35-47.	2.8	47
12	Cu/AlO(OH)-catalyzed formation of $\beta^2$ -enamino ketones/esters under solvent, ligand and base free conditions â€ experimental and computational studies. Catalysis Science and Technology, 2012, 2, 1872.	4.1	14