

# Brijith Thomas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8899623/publications.pdf>

Version: 2024-02-01

12  
papers

393  
citations

1163117

8  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

621  
citing authors

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