

# Vitthal B Saptal

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

699  
citations

840776

11  
h-index

1199594

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g-index

12  
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12  
docs citations

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times ranked

956  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitridated Fibrous Silica/Tetrabutylammonium Iodide (NDFNS/TBAI): Robust and Efficient Catalytic System for Chemical Fixation of Carbon Dioxide to Cyclic Carbonates. <i>ChemCatChem</i> , 2021, 13, 2907-2914.	3.7	9
2	Recent Advances Utilized in the Recycling of Homogeneous Catalysis. <i>Chemical Record</i> , 2019, 19, 2022-2043.	5.8	77
3	Amine-Functionalized Graphene Oxide-Stabilized Pd Nanoparticles (Pd@APGO): A Novel and Efficient Catalyst for the Suzuki and Carbonylative Suzuki-Miyaura Coupling Reactions. <i>ACS Omega</i> , 2019, 4, 643-649.	3.5	64
4	Ionic Liquid Immobilized on Graphene Oxide-Containing Palladium Metal Ions as an Efficient Catalyst for the Alkoxy, Amino, and Phenoxy Carbonylation Reactions. <i>ChemNanoMat</i> , 2018, 4, 575-582.	2.8	13
5	Ru@PSIL-Catalyzed Synthesis of <i>N</i> -Formamides and Benzimidazole by using Carbon Dioxide and Dimethylamine Borane. <i>ChemCatChem</i> , 2018, 10, 2593-2600.	3.7	58
6	B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> : a robust catalyst for the activation of CO <sub>2</sub> and dimethylamine borane for the <i>N</i> -formylation reactions. <i>New Journal of Chemistry</i> , 2018, 42, 15847-15851.	2.8	32
7	Fabrication of Amine and Zirconia on MCM-41 as Acid-Base Catalysts for the Fixation of Carbon Dioxide. <i>ChemCatChem</i> , 2017, 9, 4105-4111.	3.7	18
8	Current advances in heterogeneous catalysts for the synthesis of cyclic carbonates from carbon dioxide. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 3, 1-10.	5.9	68
9	Bifunctional Ionic Liquids Derived from Biorenewable Sources as Sustainable Catalysts for Fixation of Carbon Dioxide. <i>ChemSusChem</i> , 2017, 10, 1145-1151.	6.8	98
10	Bifunctional Ionic Liquids for the Multitask Fixation of Carbon Dioxide into Valuable Chemicals. <i>ChemCatChem</i> , 2016, 8, 244-250.	3.7	69
11	<i>N</i> -Heterocyclic Olefins as Robust Organocatalyst for the Chemical Conversion of Carbon Dioxide to Value-Added Chemicals. <i>ChemSusChem</i> , 2016, 9, 1980-1985.	6.8	118
12	Hybrid Amine-Functionalized Graphene Oxide as a Robust Bifunctional Catalyst for Atmospheric Pressure Fixation of Carbon Dioxide using Cyclic Carbonates. <i>ChemSusChem</i> , 2016, 9, 644-650.	6.8	75