

Vitthal B Saptal

List of Publications by Year in descending order

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12
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840776

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956
citing authors

#	ARTICLE	IF	CITATIONS
1	Nâ€Heterocyclic Olefins as Robust Organocatalyst for the Chemical Conversion of Carbon Dioxide to Valueâ€Added Chemicals. ChemSusChem, 2016, 9, 1980-1985.	6.8	118
2	Bifunctional Ionic Liquids Derived from Biorenewable Sources as Sustainable Catalysts for Fixation of Carbon Dioxide. ChemSusChem, 2017, 10, 1145-1151.	6.8	98
3	Recent Advances Utilized in the Recycling of Homogeneous Catalysis. Chemical Record, 2019, 19, 2022-2043.	5.8	77
4	Hybrid Amineâ€Functionalized Graphene Oxide as a Robust Bifunctional Catalyst for Atmospheric Pressure Fixation of Carbon Dioxide using Cyclic Carbonates. ChemSusChem, 2016, 9, 644-650.	6.8	75
5	Bifunctional Ionic Liquids for the Multitask Fixation of Carbon Dioxide into Valuable Chemicals. ChemCatChem, 2016, 8, 244-250.	3.7	69
6	Current advances in heterogeneous catalysts for the synthesis of cyclic carbonates from carbon dioxide. Current Opinion in Green and Sustainable Chemistry, 2017, 3, 1-10.	5.9	68
7	Amine-Functionalized Graphene Oxide-Stabilized Pd Nanoparticles (Pd@APGO): A Novel and Efficient Catalyst for the Suzuki and Carbonylative Suzukiâ€Miyaura Coupling Reactions. ACS Omega, 2019, 4, 643-649.	3.5	64
8	Ru@Pslâ€Catalyzed Synthesis of <i>N</i>â€Formamides and Benzimidazole by using Carbon Dioxide and Dimethylamine Borane. ChemCatChem, 2018, 10, 2593-2600.	3.7	58
9	B(C₆F₅)₃: a robust catalyst for the activation of CO₂ and dimethylamine borane for the <i>N</i>-formylation reactions. New Journal of Chemistry, 2018, 42, 15847-15851.	2.8	32
10	Fabrication of Amine and Zirconia on MCMâ€41 as Acidâ€Base Catalysts for the Fixation of Carbon Dioxide. ChemCatChem, 2017, 9, 4105-4111.	3.7	18
11	Ionic Liquid Immobilized on Grapheneâ€Oxideâ€Containing Palladium Metal Ions as an Efficient Catalyst for the Alkoxy, Amino, and Phenoxy Carbonylation Reactions. ChemNanoMat, 2018, 4, 575-582.	2.8	13
12	Nitridated Fibrous Silica/Tetrabutylammonium Iodide (Nâ€DFNS/TBAI): Robust and Efficient Catalytic System for Chemical Fixation of Carbon Dioxide to Cyclic Carbonates. ChemCatChem, 2021, 13, 2907-2914.	3.7	9