

Vamshi K Chidara

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

272
citations

1163117

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1372567

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all docs

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docs citations

10
times ranked

332
citing authors

#	ARTICLE	IF	CITATIONS
1	An Efficient Catalyst Based on Manganese Salen for Hydrosilylation of Carbonyl Compounds. <i>Organometallics</i> , 2013, 32, 5034-5037.	2.3	71
2	Triethylborane-Assisted Synthesis of Random and Block Poly(ester-carbonate)s through One-Pot Terpolymerization of Epoxides, CO ₂ , and Cyclic Anhydrides. <i>Macromolecules</i> , 2021, 54, 2711-2719.	4.8	48
3	Dehydrogenative coupling of alcohols and carboxylic acids with hydrosilanes catalyzed by a salen ^{Mn} complex. <i>Catalysis Science and Technology</i> , 2016, 6, 3886-3892.	4.1	35
4	Versatile Manganese Catalysis for the Synthesis of Poly(silylether)s from Diols and Dicarboxylic Acids with Hydrosilanes. <i>ACS Omega</i> , 2017, 2, 582-591.	3.5	33
5	Recycling a Borate Complex for Synthesis of Polycarbonate Polyols: Towards an Environmentally Friendly and Cost-Effective Process. <i>ChemSusChem</i> , 2020, 13, 5080-5087.	6.8	30
6	Ring-Opening Copolymerization of Styrene Oxide and Cyclic Anhydrides by using Highly Effective Zinc Amido-Oxazolate Catalysts. <i>ChemCatChem</i> , 2017, 9, 1343-1348.	3.7	25
7	Synthesis of Chiral C ₂ -Symmetric Bimetallic Zinc Complexes of Amido-Oxazolines and Their Application in Copolymerization of CO ₂ and Cyclohexene Oxide. <i>ChemistrySelect</i> , 2016, 1, 3175-3183.	1.5	13
8	Using Triethylborane to Manipulate Reactivity Ratios in Epoxide-Anhydride Copolymerization: Application to the Synthesis of Polyethers with Degradable Ester Functions. <i>Molecules</i> , 2022, 27, 466.	3.8	8
9	Zinc Amido-Oxazolate Catalyzed Ring Opening Copolymerization and Terpolymerization of Maleic Anhydride and Epoxides. <i>Molecules</i> , 2020, 25, 4044.	3.8	6
10	Survey of several catalytic systems for the epoxidation of a biobased ester sucrose soyate. <i>Catalysis Communications</i> , 2018, 111, 31-35.	3.3	3