

Vamshi K Chidara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6824799/publications.pdf>

Version: 2024-02-01

10
papers

272
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

332
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 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 | 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 |
| 4 | Zinc Amido-Oxazolate Catalyzed Ring Opening Copolymerization and Terpolymerization of Maleic Anhydride and Epoxides. <i>Molecules</i> , 2020, 25, 4044. | 3.8 | 6 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Dehydrogenative coupling of alcohols and carboxylic acids with hydrosilanes catalyzed by a salen-Mn(v) complex. <i>Catalysis Science and Technology</i> , 2016, 6, 3886-3892. | 4.1 | 35 |
| 10 | An Efficient Catalyst Based on Manganese Salen for Hydrosilylation of Carbonyl Compounds. <i>Organometallics</i> , 2013, 32, 5034-5037. | 2.3 | 71 |