

Discrete Metal-Based Catalysts for the Copolymerization Reactivity, Optimization, and Mechanism

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Rare earth metal complexes based on $\hat{\text{I}}^2$ -diketiminato and novel linked bis($\hat{\text{I}}^2$ -diketiminato) ligands: Synthesis, structural characterization and catalytic application in epoxide/CO ₂ -copolymerization. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 5182-5197.	0.8	107
2	Gas-Phase Catalysis by Atomic and Cluster Metal Ions: The Ultimate Single-Site Catalysts. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2336-2354.	7.2	782
4	Alternating Copolymerization of Cyclohexene Oxide and CO ₂ Catalyzed by Zinc Complexes with New 3-Amino-2-cyanoimidoacrylate Ligands. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 1325-1328.	2.1	51
5	Copolymerization of Cyclohexene Oxide with CO ₂ by Using Intramolecular Dinuclear Zinc Catalysts. <i>Chemistry - A European Journal</i> , 2005, 11, 3668-3678.	1.7	213
6	On the Formation of Aliphatic Polycarbonates from Epoxides with Chromium(III) and Aluminum(III) Metal-Salen Complexes. <i>Chemistry - A European Journal</i> , 2005, 11, 6298-6314.	1.7	203
7	Discrete Metal-Based Catalysts for the Copolymerization of CO ₂ and Epoxides: Discovery, Reactivity, Optimization, and Mechanism. <i>ChemInform</i> , 2005, 36, no.	0.1	0
8	Development in the green synthesis of cyclic carbonate from carbon dioxide using ionic liquids. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3490-3497.	0.8	352
9	Genetic Engineering of Protein-Based Polymers: The Example of Elastinlike Polymers. <i>Advances in Polymer Science</i> , 2005, , 119-167.	0.4	42
10	Synthesis of Carbonated Fatty Methyl Esters Using Supercritical Carbon Dioxide. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 9608-9614.	2.4	78
11	Aluminium triisopropoxide: An inexpensive and easy-to-handle catalyst of the copolymerisation of cyclohexene oxide with CO ₂ . <i>Green Chemistry</i> , 2005, 7, 659.	4.6	26
12	The improved synthesis of carbonated soybean oil using supercritical carbon dioxide at a reduced reaction time. <i>Green Chemistry</i> , 2005, 7, 849.	4.6	100
13	Synthesis and structural characterisation of novel linked bis($\hat{\text{I}}^2$ -diketiminato) rare earth metal complexes. <i>Dalton Transactions</i> , 2005, , 1565-1566.	1.6	44
14	Measurement and Modeling of the High-Pressure Phase Behavior of the Binary System Carbon Dioxide + 1,2-Epoxy cyclohexane. <i>Journal of Chemical & Engineering Data</i> , 2005, 50, 1879-1882.	1.0	10
15	Alternating Copolymerization of CO ₂ and Propylene Oxide Catalyzed by Co(III)(salen)/Lewis Base. <i>Macromolecules</i> , 2005, 38, 6251-6253.	2.2	133
16	Bimetallic Anilido-Aldimine Zinc Complexes for Epoxide/CO ₂ Copolymerization. <i>Journal of the American Chemical Society</i> , 2005, 127, 3031-3037.	6.6	276
17	Aliphatic Poly(urethane $\hat{\text{a}}$ mine)s Synthesized by Copolymerization of Aziridines and Supercritical Carbon Dioxide. <i>Macromolecules</i> , 2005, 38, 6429-6434.	2.2	88
18	Single-Site Catalysis by Bimetallic Zinc Calixarene Inclusion Complexes. <i>Organic Letters</i> , 2005, 7, 5123-5126.	2.4	42
19	Ring-Opening Polymerization of Trimethylene Carbonate Using Aluminum(III) and Tin(IV) Salen Chloride Catalysts. <i>Macromolecules</i> , 2005, 38, 5406-5410.	2.2	111

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