

Christopher M Kozak

List of Publications by Year in descending order

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34
papers

1,198
citations

304602

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times ranked

982
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of a Renewable, Wasteâ€Derived Nonisocyanate Polyurethane from Fish Processing Discards and Cashew Nutshellâ€Derived Amines. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000339.	2.0	8
2	Iron-catalyzed cross-coupling of arylboronic acids with unactivated <i>N</i> -heterocycles and quinones under microwave heating. <i>Canadian Journal of Chemistry</i> , 2021, 99, 182-192.	0.6	3
3	Lithium, sodium, potassium and calcium amine-bis(phenolate) complexes in the ring-opening polymerization of rac-lactide. <i>Dalton Transactions</i> , 2020, 49, 1531-1544.	1.6	23
4	Chromium Diamino-bis(phenolate) Complexes as Catalysts for the Ring-Opening Copolymerization of Cyclohexene Oxide and Carbon Dioxide. <i>Inorganic Chemistry</i> , 2020, 59, 15375-15383.	1.9	11
5	Iron Complexes for Cyclic Carbonate and Polycarbonate Formation: Selectivity Control from Ligand Design and Metal-Center Geometry. <i>Inorganic Chemistry</i> , 2019, 58, 11231-11240.	1.9	37
6	Bimetallic and trimetallic zinc amino-bis(phenolate) complexes for ring-opening polymerization of <i>rac</i> -lactide. <i>Dalton Transactions</i> , 2019, 48, 13699-13710.	1.6	9
7	Ring-opening polymerization of epoxides and ring-opening copolymerization of CO ₂ with epoxides by a zinc amino-bis(phenolate) catalyst. <i>European Polymer Journal</i> , 2019, 120, 109237.	2.6	21
8	Chromium Amino-bis(phenolate) Complexes as Catalysts for Ring-Opening Polymerization of Cyclohexene Oxide. <i>Macromolecules</i> , 2019, 52, 7403-7412.	2.2	19
9	Cobalt amino-bis(phenolate) complexes for coupling and copolymerization of epoxides with carbon dioxide. <i>Dalton Transactions</i> , 2019, 48, 6248-6260.	1.6	22
10	Kinetic Studies of Copolymerization of Cyclohexene Oxide with CO ₂ by a Diamino-bis(phenolate) Chromium(III) Complex. <i>Inorganic Chemistry</i> , 2018, 57, 3097-3106.	1.9	36
11	Characterization of Oxo-Bridged Iron Amino-bis(phenolate) Complexes Formed Intentionally or in Situ: Mechanistic Insight into Epoxide Deoxygenation during the Coupling of CO ₂ and Epoxides. <i>Inorganic Chemistry</i> , 2018, 57, 13494-13504.	1.9	23
12	Copolymerization of carbon dioxide and epoxides by metal coordination complexes. <i>Coordination Chemistry Reviews</i> , 2018, 376, 565-587.	9.5	159
13	Effect of Azide and Chloride Binding to Diamino-bis(phenolate) Chromium Complexes on CO ₂ /Cyclohexene Oxide Copolymerization. <i>Organometallics</i> , 2018, 37, 2507-2518.	1.1	20
14	Mechanistic Studies of Cyclohexene Oxide/CO ₂ Copolymerization by a Chromium(III) Pyridylamineâ€Bis(Phenolate) Complex. <i>ChemSusChem</i> , 2017, 10, 1266-1273.	3.6	24
15	Cyclohexene oxide/carbon dioxide copolymerization by chromium(ⁱⁱⁱ) amino-bis(phenolato) complexes and MALDI-TOF MS analysis of the polycarbonates. <i>Polymer Chemistry</i> , 2015, 6, 6305-6315.	1.9	30
16	A MALDI-TOF MS analysis study of the binding of 4-(N,N-dimethylamino)pyridine to amine-bis(phenolate) chromium(ⁱⁱⁱ) chloride complexes: mechanistic insight into differences in catalytic activity for CO ₂ /epoxide copolymerization. <i>Faraday Discussions</i> , 2015, 183, 31-46.	1.6	16
17	Magnesium amino-bis(phenolato) complexes for the ring-opening polymerization of rac-lactide. <i>Dalton Transactions</i> , 2015, 44, 12365-12375.	1.6	45
18	Synthesis and structure of iron(III) complexes of amine-bis(phenolate) ligands. <i>Canadian Journal of Chemistry</i> , 2014, 92, 758-764.	0.6	5

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19	Chromium(III) amine-bis(phenolate) complexes as catalysts for copolymerization of cyclohexene oxide and CO_2 . <i>Catalysis Science and Technology</i> , 2014, 4, 1547-1555.	2.1	33
20	Alkali metal complexes of tridentate amine-bis(phenolate) ligands and their rac-lactide ROP activity. <i>Journal of Organometallic Chemistry</i> , 2014, 749, 34-40.	0.8	27
21	Alkali aminoether-phenolate complexes: synthesis, structural characterization and evidence for an activated monomer ROP mechanism. <i>Dalton Transactions</i> , 2013, 42, 9361.	1.6	68
22	Reaction of CO_2 with propylene oxide and styrene oxide catalyzed by a chromium(III) amine-bis(phenolate) complex. <i>Dalton Transactions</i> , 2013, 42, 9233-9244.	1.6	51
23	Ring-opening polymerization of cyclic esters with lithium amine-bis(phenolate) complexes. <i>Dalton Transactions</i> , 2013, 42, 3504.	1.6	71
24	Structural variations in the coordination chemistry of amine-bis(phenolate) cobalt(II/III) complexes. <i>Polyhedron</i> , 2012, 46, 53-65.	1.0	11
25	Magnetic, electrochemical and spectroscopic properties of iron(III) amine-bis(phenolate) halide complexes. <i>Dalton Transactions</i> , 2012, 41, 4806.	1.6	28
26	Copolymerization of Cyclohexene Oxide and CO_2 with a Chromium Diamine-bis(phenolate) Catalyst. <i>Inorganic Chemistry</i> , 2012, 51, 9095-9103.	1.9	53
27	Coupling of carbon dioxide with neat propylene oxide catalyzed by aminebisphenolato cobalt(II/III) complexes and ionic co-catalysts. <i>Catalysis Communications</i> , 2012, 18, 165-167.	1.6	43
28	Catalytic alkylation of aryl Grignard reagents by iron(III) amine-bis(phenolate) complexes. <i>Dalton Transactions</i> , 2011, 40, 933-943.	1.6	47
29	Iron-catalyzed epoxidation of olefins using hydrogen peroxide. <i>Green Chemistry</i> , 2011, 13, 1230.	4.6	55
30	Synthesis, Structure, and C-C Cross-Coupling Activity of (Amine)bis(phenolato)iron(acac) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4610-4621.	1.0	30
31	Structure and C-C cross-coupling reactivity of iron(III) complexes of halogenated amine-bis(phenolate) ligands. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 787-794.	0.8	48
32	Structure and magnetic behaviour of mono- and bimetallic chromium(III) complexes of amine-bis(phenolate) ligands. <i>Dalton Transactions</i> , 2010, 39, 548-559.	1.6	45
33	Synthesis and structure of mono-, bi- and trimetallic amine-bis(phenolate) cobalt(II) complexes. <i>Dalton Transactions</i> , 2010, 39, 5462.	1.6	46
34	Dimerisation versus polymerisation: Affects of donor position in isomeric dilithium diamine-bis(phenolate) complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 2819-2825.	1.2	31