Laura Boggioni

List of Publications by Year
in descending order

66	2,006	318942	286692
papers	citations	23 h-index	43 g-index

67	67	67	1122
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Strategies for tuning the catalytic activity of zinc complexes in the solvent-free coupling reaction of CO2 and cyclohexene oxide. Inorganica Chimica Acta, 2022, 532, 120753.	1.2	3
2	Synthesis of ethyleneâ€“norborneneâ€“1-octene terpolymers with high 1-octene contents, molar masses, and tunable T_g values, in high yields using half-titanocene catalysts. Polymer Chemistry, 2021, 12, 4372-4383.	1.9	6
3	Flexible Polyurethane Foams from Epoxidized Vegetable Oils and a Bio-Based Diisocyanate. Polymers, 2021, 13, 612.	2.0	31
4	Chemically Functionalized Cellulose Nanocrystals as Reactive Filler in Bio-Based Polyurethane Foams. Polymers, 2021, 13, 2556.	2.0	6
5	Ethylene-Propene Copolymerization with C1-symmetric ansa-Fluorenyl-zirconocene Catalysts: Effects of Catalyst Structure and Comonomer on Molar Mass. Chinese Journal of Polymer Science (English) Tj ETQq1 1 0.784314 rgBT /Overlock	2.43	37
6	Synthesis of Sulfur-rich Polymers: Copolymerization of Cyclohexene Sulfide and Carbon Disulfide Using Chromium Complexes. Macromolecules, 2020, 53, 8837-8846.	2.2	27
7	Effect of Quaternary Phosphonium Salts as Cocatalysts on Epoxide/CO₂ Copolymerization Catalyzed by salen-Type Cr(III) Complexes. Organometallics, 2020, 39, 2653-2664.	1.1	24
8	Upgrading Sustainable Polyurethane Foam Based on Greener Polyols: Succinic-Based Polyol and Mannich-Based Polyol. Materials, 2020, 13, 3170.	1.3	19
9	Bimetallic Aluminum Complexes Bearing Binaphthyl-Based Iminophenolate Ligands as Catalysts for the Synthesis of Polyesters. Organometallics, 2020, 39, 1213-1220.	1.1	37
10	Greener Nanocomposite Polyurethane Foam Based on Sustainable Polyol and Natural Fillers: Investigation of Chemico-Physical and Mechanical Properties. Materials, 2020, 13, 211.	1.3	48
11	Influence of Co-Catalysts and Polymerization Conditions on Properties of Poly(anhydride-alt-epoxide)s from ROCOP Using Salen Complexes with Different Metals. Polymers, 2019, 11, 1222.	2.0	16
12	Ethylene-co-norbornene Copolymerization Using a Dual Catalyst System in the Presence of a Chain Transfer Agent. Polymers, 2019, 11, 554.	2.0	12
13	Structure and Mechanical Properties of Ethylene/1-Octene Multiblock Copolymers from Chain Shuttling Technology. Macromolecules, 2019, 52, 2669-2680.	2.2	23
14	Cycloolefin Polymerization. , 2019, , .		1
15	Ethylene Copolymerization with 4-Methylcyclohexene or 1-Methylcyclopentene by Half-Titanocene Catalysts: Effect of Ligands and Microstructural Analysis of the Copolymers. Macromolecules, 2018, 51, 853-863.	2.2	19
16	Microstructure of Copolymers of Norbornene Based on Assignments of 13C NMR Spectra: Evolution of a Methodology. Polymers, 2018, 10, 647.	2.0	10
17	Ethyleneâ€“coâ€“norbornene copolymerization in the presence of a chain transfer agent. European Polymer Journal, 2018, 107, 54-66.	2.6	12
18	Fully consistent terpolymeric non-releasing antioxidant additives for long lasting polyolefin packaging materials. Polymer Degradation and Stability, 2017, 144, 167-175.	2.7	9

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19	Propene Polymerization with C1-Symmetric Fluorenyl-Metallocene Catalysts. Polymers, 2017, 9, 581.	2.0	7
20	Terpolymerization of Substituted Cycloolefin with Ethylene and Norbornene by Transition Metal Catalyst. Polymers, 2016, 8, 60.	2.0	8
21	Novel norbornene copolymers with transition metal catalysts. Journal of Organometallic Chemistry, 2015, 798, 367-374.	0.8	8
22	Multinuclear NMR Spectroscopic Characterization of a Fluorinated Enolatoimine Titanium Polymeryl Species in the Living Ethylene-co-Norbornene Polymerization. Organometallics, 2014, 33, 2510-2516.	1.1	4
23	Polyolefins with Cyclic Comonomers. Advances in Polymer Science, 2013, , 117-141.	0.4	16
24	State of the art of cyclic olefin polymers. MRS Bulletin, 2013, 38, 245-251.	1.7	37
25	Cycloolefin Copolymers by Early and Late Transition Metal Catalysts. Macromolecular Reaction Engineering, 2013, 7, 91-97.	0.9	9
26	Ethyleneâ€coâ€Norbornene Copolymers Grafted Carbon Nanotube Composites by In Situ Polymerization. Macromolecular Chemistry and Physics, 2012, 213, 627-634.	1.1	9
27	Living copolymerization of ethylene with norbornene by fluorinated enolatoâ€imine titanium catalyst. Journal of Polymer Science Part A, 2012, 50, 3867-3874.	2.5	12
28	Facing Unexpected Reactivity Paths with Zr^{IV}â€“Pyridylamido Polymerization Catalysts. Chemistry - A European Journal, 2012, 18, 671-687.	1.7	37
29	Copolymerization of Ethylene with Norbornene by Neutral Aryl Phosphine Sulfonate Palladium Catalyst. Macromolecules, 2011, 44, 4180-4186.	2.2	77
30	Late-Transition Metal Complexes with Mixed NO, NS, NP Chelating Ligands for Olefin Polymerization Catalysis. Catalysis By Metal Complexes, 2011, , 27-118.	0.6	5
31	Terpolymerization of Linear and Alicyclic Î±-Olefins with Norbornene and Ethylene byansa-Metallocene Catalystsâ€. Macromolecules, 2011, 44, 795-804.	2.2	21
32	Hydroxylâ€Functionalized Norbornene Based Coâ€and Terpolymers by Scandium Halfâ€Sandwich Catalyst. Macromolecular Chemistry and Physics, 2010, 211, 897-904.	1.1	22
33	Penultimate Effects and Chain Epimerization in Propeneâ^'Norbornene Copolymers byrac-Me₂Si(2-Me-Ind)₂ZrCl₂C₂-Symmetric Metallocene. Macromolecules, 2010, 43, 4532-4542.	2.2	15
34	Propeneâ^'Norbornene Copolymers. Toward a Description of Microstructure at Triad Level Based on Assignments of¹³C NMR Spectra. Macromolecules, 2010, 43, 4543-4556.	2.2	18
35	New Cyclic Olefin Copolymer for the Preparation of Thermally Responsive Luminescent Films. Macromolecular Chemistry and Physics, 2009, 210, 728-735.	1.1	20
36	Silylâ€Terminated Ethyleneâ€coâ€Norbornene Copolymers by Organotitaniumâ€Based Catalysts. Macromolecular Rapid Communications, 2009, 30, 39-44.	2.0	12

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37	Longâ€lived layered silicatesâ€immobilized 2,6â€bis(imino)pyridyl iron (II) catalysts for hybrid polyethylene nanocomposites by in situ polymerization: Effect of aryl ligand and silicate modification. Journal of Polymer Science Part A, 2009, 47, 548-564.	2.5	19
38	A nonâ€PFT (polymerization filling technique) approach to poly(ethyleneâ€coâ€norbornene)/MWNTs nanocomposites by in situ copolymerization with scandium halfâ€sandwich catalyst. Journal of Polymer Science Part A, 2009, 47, 5709-5719.	2.5	16
39	Ethene/4-Methyl-1-pentene Copolymers by Metallocene-Based Catalysts: Exhaustive Microstructural Characterization by ¹³C NMR Spectroscopy. Macromolecules, 2009, 42, 6964-6971.	2.2	19
40	In situ polymerization of ethylene using metallocene catalysts: Effect of clay pretreatment on the properties of highly filled polyethylene nanocomposites. Journal of Polymer Science Part A, 2008, 46, 5390-5403.	2.5	28
41	Addition Polymers of Strained Cyclic Olefins â€“ Transition Metal Catalysed Polymerisations of the Cyclobutene Derivative Bicyclo[3.2.0]heptâ€6â€ene. Macromolecular Chemistry and Physics, 2008, 209, 707-714.	1.1	13
42	Iron and Cobalt Complexes of 4â€Alkylâ€2,6â€diiminopyridine Ligands: Synthesis and Ethylene Polymerization Catalysis. European Journal of Inorganic Chemistry, 2008, 2008, 1871-1879.	1.0	34
43	Propeneâ^'Norbornene Copolymers byC₂-Symmetric Metallocenerac-Et(Ind)₂ZrCl₂: Influence of Reaction Conditions on Reactivity and Copolymer Properties. Macromolecules, 2008, 41, 5107-5115.	2.2	22
44	Copolymerization of Ethylene with Norbornene Catalyzed by Cationic Rare-Earth Metal Half-Sandwich Complexes. Macromolecules, 2008, 41, 9565-9569.	2.2	52
45	Ethyleneâ€“Norbornene Copolymerization by Rareâ€Earth Metal Complexes and by Carbon Nanotubeâ€Supported Metallocene Catalysis. Macromolecular Symposia, 2007, 260, 114-121.	0.4	13
46	Ethyleneâ€“Norbornene Copolymerization by Carbon Nanotube-Supported Metallocene Catalysis: Generation of High-Performance Polyolefinic Nanocomposites. Macromolecular Rapid Communications, 2007, 28, 822-827.	2.0	28
47	Metallocene catalyzed ethene- and propene co-norbornene polymerization: Mechanisms from a detailed microstructural analysis. Coordination Chemistry Reviews, 2006, 250, 212-241.	9.5	182
48	Ethyleneâ€“norbornene copolymers by ansa fluorenyl metallocenes: mechanistic considerations on the basis of tetrad and pentad analysis. Topics in Catalysis, 2006, 40, 151-161.	1.3	2
49	Ethyleneâ^'Norbornene Copolymers by Cs-Symmetric Metallocenes:â€‰ Determination of the Copolymerization Parameters and Mechanistic Considerations on the Basis of Tetrad Analysis. Macromolecules, 2005, 38, 9910-9919.	2.2	30
50	Alternating Isotactic Ethyleneâ^'Norbornene Copolymers byC1-Symmetric Metallocenes:Â Determination of the Copolymerization Parameters and Mechanistic Considerations on the Basis of Pentad Analysis. Macromolecules, 2004, 37, 9681-9693.	2.2	48
51	On the ethylene-norbornene copolymerization mechanism. Macromolecular Symposia, 2004, 213, 109-122.	0.4	7
52	Novel aluminum based cocatalysts for metallocene catalyzed olefin polymerization. Journal of Molecular Catalysis A, 2003, 204-205, 305-314.	4.8	13
53	Ab Initio Molecular Modeling of13C NMR Chemical Shifts of Polymers. 2. Propeneâ^'Norbornene Copolymersâ€. Macromolecules, 2003, 36, 891-899.	2.2	26
54	Propeneâ^'Norbornene Copolymers:Â Synthesis and Analysis of Polymer Structure by13C NMR Spectroscopy and ab Initio Chemical Shift Computations. Macromolecules, 2003, 36, 882-890.	2.2	44

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55	Ethyleneâ^'Norbornene Copolymers from Metallocene-Based Catalysts:Â Microstructure at Tetrad Level and Reactivity Ratios. Macromolecules, 2002, 35, 616-623.	2.2	111
56	Poly(ethene-co-norbornene) Obtained with a Constrained Geometry Catalyst. A Study of Reaction Kinetics and Copolymer Properties. Macromolecules, 2002, 35, 2903-2911.	2.2	86
57	Stereoregular and Stereoirregular Alternating Ethyleneâ^'Norbornene Copolymers. Macromolecules, 2001, 34, 5770-5777.	2.2	124
58	Propene-Norbornene Copolymers: Synthesis and Microstructure. Macromolecular Symposia, 2001, 169, 39-50.	0.4	12
59	Influence of the Polymer Microstructure on the Thermal Properties of Cycloolefin Copolymers with High Norbornene Contents. Macromolecular Chemistry and Physics, 2001, 202, 614-620.	1.1	91
60	Ethyleneâ^'Norbornene Copolymer Microstructure. Assessment and Advances Based on Assignments of13C NMR Spectraâ€. Macromolecules, 2000, 33, 8931-8944.	2.2	127
61	Ethylene-norbornene copolymers prepared with metallocene- based catalysts: new sequence assignments by13C NMR. Macromolecular Rapid Communications, 1999, 20, 279-283.	2.0	42
62	The Conformational Characteristics of Ethyleneâ^'Norbornene Copolymers and Their Influence on the13C NMR Spectra. Macromolecules, 1999, 32, 6697-6706.	2.2	95
63	Copolymer Microstructures of Ethylene Norbornene Copolymers Prepared with Homogeneous Metallocene Based Catalysts. , 1999, , 493-501.		11
64	Cyclic olefin polymerization and relationships between addition and ring opening metathesis polymerization. Journal of Molecular Catalysis A, 1998, 133, 139-150.	4.8	55
65	On the mechanism of olefin polymerization by titanocene/MAO catalysts: Relationships between metathesis and addition polymerization. Macromolecular Chemistry and Physics, 1997, 198, 1347-1361.	1.1	10
66	Sulfur-Dipentene polysulfides: from industrial waste to sustainable, low-cost materials. Polymer Chemistry, 0, , .	1.9	3