

Pasquale Longo

List of Publications by Year in descending order

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163
papers

4,925
citations

76294

40
h-index

128225

60
g-index

165
all docs

165
docs citations

165
times ranked

2521
citing authors

#	ARTICLE	IF	CITATIONS
1	.beta.-Hydrogen abstraction and regiospecific insertion in syndiotactic polymerization of styrene. <i>Macromolecules</i> , 1987, 20, 2035-2037.	2.2	218
2	Synthesis of highly syndiotactic polystyrene with organometallic catalysts and monomer insertion. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1987, 8, 277-279.	1.1	198
3	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1991, 192, 223-231.	1.1	147
4	Carbon-13 enriched end groups of isotactic polypropylene and poly(1-butene) prepared in the presence of ethylenediindenylidimethyltitanium and methylalumoxane. <i>Macromolecules</i> , 1987, 20, 1015-1018.	2.2	126
5	Copolymerization of styrene and ethylene in the presence of different syndiospecific catalysts. <i>Die Makromolekulare Chemie</i> , 1990, 191, 2387-2396.	1.1	120
6	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1990, 11, 519-524.	1.1	120
7	Syndiotactic specific polymerization of styrene: driving energy of the steric control and reaction mechanism. <i>Macromolecular Chemistry and Physics</i> , 1995, 196, 3015-3029.	1.1	105
8	Relationship between Regiospecificity and Type of Stereospecificity in Propene Polymerization with Zirconocene-Based Catalysts1. <i>Journal of the American Chemical Society</i> , 1997, 119, 4394-4403.	6.6	102
9	Reactivity of some substituted styrenes in the presence of a syndiotactic specific polymerization catalyst. <i>Macromolecules</i> , 1989, 22, 104-108.	2.2	100
10	Isotactic polymerization of propene: homogeneous catalysts based on group 4 metallocenes without methylalumoxane. <i>Macromolecules</i> , 1989, 22, 2186-2189.	2.2	95
11	Novel aluminoxane-free catalysts for syndiotactic-specific polymerization of styrene. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1992, 13, 265-268.	1.1	91
12	Effect of incorporation of POSS compounds and phosphorous hardeners on thermal and fire resistance of nanofilled aeronautic resins. <i>RSC Advances</i> , 2015, 5, 10974-10986.	1.7	72
13	Chemically Reduced Graphite Oxide with Improved Shape Anisotropy. <i>Journal of Physical Chemistry C</i> , 2012, 116, 24809-24813.	1.5	71
14	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1992, 13, 277-281.	1.1	67
15	Healing efficiency and dynamic mechanical properties of self-healing epoxy systems. <i>Smart Materials and Structures</i> , 2014, 23, 045001.	1.8	65
16	13C-Enriched end groups of polypropylene and poly(1-butene) prepared in the presence of bis(cyclopentadienyl)titanium diphenyl and methylalumoxane. <i>Macromolecules</i> , 1986, 19, 2703-2706.	2.2	63
17	Binary copolymerizations of styrene and conjugated diolefins in the presence of cyclopentadienyltitanium trichloride-methylaluminoxane. <i>Macromolecular Chemistry and Physics</i> , 1994, 195, 2623-2631.	1.1	62
18	A Review on the Advancements in the Field of Metal Complexes with Schiff Bases as Antiproliferative Agents. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6027.	1.3	61

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19	Copolymerization of ethylene and styrene to a nearly-alternating crystalline copolymer. <i>Macromolecular Rapid Communications</i> , 1996, 17, 745-748.	2.0	57
20	Ruthenium-Based Complexes Bearing Saturated Chiral N-Heterocyclic Carbene Ligands: Dynamic Behavior and Catalysis. <i>Organometallics</i> , 2008, 27, 4649-4656.	1.1	57
21	Stereoselective Cyclopropanation by Cyclocopolymerization of Butadiene. <i>Journal of the American Chemical Society</i> , 2002, 124, 3502-3503.	6.6	56
22	Use of Hoveyda's Grubbs's™ second generation catalyst in self-healing epoxy mixtures. <i>Composites Part B: Engineering</i> , 2011, 42, 296-301.	5.9	55
23	Copolymerization of ethylene and styrene with monocyclopentadienyltitanium trichloride/methylalumoxane catalyst. <i>Macromolecular Chemistry and Physics</i> , 1996, 197, 3115-3122.	1.1	54
24	Self-healing materials for structural applications. <i>Polymer Engineering and Science</i> , 2014, 54, 777-784.	1.5	52
25	From coins to cancer therapy: Gold, silver and copper complexes targeting human topoisomerases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126905.	1.0	52
26	Silver(I) N-heterocyclic carbene complexes: Synthesis, characterization and antibacterial activity. <i>Journal of Organometallic Chemistry</i> , 2013, 725, 46-53.	0.8	50
27	Some ¹³ C NMR evidence on isotactic polymerization of styrene. <i>Die Makromolekulare Chemie</i> , 1990, 191, 237-242.	1.1	49
28	N-heterocyclic carbene complexes of silver and gold as novel tools against breast cancer progression. <i>Future Medicinal Chemistry</i> , 2016, 8, 2213-2229.	1.1	49
29	Multifaceted properties of 1,4-dimethylcarbazoles: Focus on trimethoxybenzamide and trimethoxyphenylurea derivatives as novel human topoisomerase II inhibitors. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 263-272.	1.9	49
30	Group 4 Cs symmetric catalysts and 1-olefin polymerization. <i>Journal of Molecular Catalysis A</i> , 1999, 140, 225-233.	4.8	47
31	The Pivotal Role of Symmetry in the Ruthenium-Catalyzed Ring-Closing Metathesis of Olefins. <i>Chemistry - A European Journal</i> , 2011, 17, 8618-8629.	1.7	47
32	Novel Gold and Silver Carbene Complexes Exert Antitumor Effects Triggering the Reactive Oxygen Species Dependent Intrinsic Apoptotic Pathway. <i>ChemMedChem</i> , 2017, 12, 2054-2065.	1.6	47
33	Syndiotactic polymerization of styrene: mode of addition to the double bond. <i>Macromolecules</i> , 1988, 21, 24-25.	2.2	46
34	Influence of <i>syn</i> and <i>anti</i> Configurations of NHC Backbone on Ru-Catalyzed Olefin Metathesis. <i>Organometallics</i> , 2009, 28, 4988-4995.	1.1	46
35	Solid-state high-resolution ¹³ C NMR spectra of syndiotactic polystyrene. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1989, 10, 687-690.	1.1	45
36	Stereoblock Polypropylene from a Metallocene Catalyst with a Hapto-Flexible Naphthyl-Indenyl Ligand. <i>Macromolecules</i> , 2003, 36, 3465-3474.	2.2	45

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37	Cure behavior and mechanical properties of structural self-healing epoxy resins. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2010, 48, 2413-2423.	2.4	45
38	Is the Way to Fight Cancer Paved with Gold? Metal-Based Carbene Complexes with Multiple and Fascinating Biological Features. <i>Pharmaceuticals</i> , 2020, 13, 91.	1.7	45
39	Stereospecific polymerization of propylene in the presence of homogeneous catalysts: ligand-monomer enantioselective interactions. <i>Macromolecules</i> , 1991, 24, 4624-4625.	2.2	44
40	E Stereoregular 1,1 and 1,3 Constitutional Units from 1,3-Butadiene in Copolymerizations Catalyzed by a Highly Hindered C ₂ Symmetric Metallocene. <i>Journal of the American Chemical Society</i> , 2003, 125, 4799-4803.	6.6	41
41	Butadiene Insertion and Constitutional Units in Ethene Copolymerizations by C ₂ -Symmetric Metallocenes. <i>Macromolecules</i> , 2003, 36, 9067-9074.	2.2	41
42	Graphite oxide intercalation compounds with rotator hexagonal order in the intercalated layers. <i>Carbon</i> , 2013, 61, 395-403.	5.4	41
43	N-Alkyl Carbazole Derivatives as New Tools for Alzheimer's Disease: Preliminary Studies. <i>Molecules</i> , 2014, 19, 9307-9317.	1.7	41
44	N-thioalkylcarbazoles derivatives as new anti-proliferative agents: synthesis, characterisation and molecular mechanism evaluation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 434-444.	2.5	39
45	Synthesis, characterization and cytotoxic activity on breast cancer cells of new half-titanocene derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3458-3462.	1.0	38
46	COVID-19 at a Glance: An Up-to-Date Overview on Variants, Drug Design and Therapies. <i>Viruses</i> , 2022, 14, 573.	1.5	38
47	Zirconocene-Based Catalysts for the Ethylene-Styrene Copolymerization: Reactivity Ratios and Reaction Mechanism. <i>Macromolecules</i> , 1997, 30, 5616-5619.	2.2	37
48	Inhibition of human topoisomerase I and II and anti-proliferative effects on MCF-7 cells by new titanocene complexes. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 7302-7312.	1.4	37
49	Ruthenium Olefin Metathesis Catalysts with Frozen NHC Ligand Conformations. <i>Organometallics</i> , 2014, 33, 2747-2759.	1.1	35
50	Healing agent for the activation of self-healing function at low temperature. <i>Advanced Composite Materials</i> , 2015, 24, 519-529.	1.0	35
51	New NHC- silver and gold complexes active in A ₃ -coupling (aldehyde-alkyne-amine) reaction. <i>Molecular Catalysis</i> , 2020, 480, 110570.	1.0	35
52	Synthesis of ruthenium catalysts functionalized graphene oxide for self-healing applications. <i>Polymer</i> , 2015, 69, 330-342.	1.8	33
53	Zirconium catalysts for the syndiotactic polymerization of styrene. <i>Macromolecular Rapid Communications</i> , 1994, 15, 151-154.	2.0	32
54	Synthesis of octahedral zirconium complex bearing [NHC]O ligands, and its behavior as catalyst in the polymerization of olefins. <i>Journal of Polymer Science Part A</i> , 2011, 49, 862-870.	2.5	32

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55	Synthesis, characterization and catalytic behaviour of a palladium complex bearing a hydroxy-functionalized N-heterocyclic carbene ligand. <i>New Journal of Chemistry</i> , 2014, 38, 762-769.	1.4	32
56	Group 4 transition metal complex cations for olefin polymerization. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1991, 12, 663-667.	1.1	31
57	Probing the Relevance of NHC Ligand Conformations in the Ru-Catalysed Ring-Closing Metathesis Reaction. <i>Chemistry - A European Journal</i> , 2013, 19, 10492-10496.	1.7	31
58	Ethene/1,3-Butadiene Copolymerization in the Presence of $\text{rac}-(\text{CH}_2-(3\text{-tert-butyl-1-indenyl})_2\text{ZrCl}_2/\text{MAO}$ Catalytic System: A Study of the Polymerization Mechanism by Using ^{13}C -Labeled 1,3-Butadiene. <i>Macromolecules</i> , 2004, 37, 238-240.	2.2	30
59	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1988, 9, 51-55.	1.1	29
60	Syndiotactic-Specific Polymerization of 4-Methyl-1,3-pentadiene: A Insertion on a $\text{Mt}^{\text{III}}\text{CH}_3$ Bond. <i>Macromolecules</i> , 1996, 29, 5500-5501.	2.2	28
61	(E)-(Z) Selectivity in 2-Butene Copolymerization by Group 4 Metallocenes. A Combined Density Functional Theory and Molecular Mechanics Study. <i>Journal of the American Chemical Society</i> , 1999, 121, 8651-8652.	6.6	28
62	Development of a new stable ruthenium initiator suitably designed for self-repairing applications in high reactive environments. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 54, 234-251.	2.9	28
63	Inhibition of Human Topoisomerase II by $\text{N,N,N',N'-tetramethylethanammonium Iodide Alkylcarbazole Derivatives}$. <i>ChemMedChem</i> , 2018, 13, 2635-2643.	1.6	28
64	Synthesis, characterization and cytotoxicity studies of methoxy alkyl substituted metallocenes. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 122-128.	2.6	26
65	C2-Symmetric Zirconocenes in the Polymerization of Conjugated Diolefins. <i>Macromolecular Rapid Communications</i> , 2001, 22, 783-786.	2.0	25
66	Polymorphic Behavior of Syndiotactic Poly(p-chlorostyrene) and Styrene/p-Chlorostyrene Cosyndiotactic Random Copolymers. <i>Macromolecules</i> , 2003, 36, 7577-7584.	2.2	25
67	Stereoselectivity and chemoselectivity in Ziegler-Natta polymerization of conjugated dienes. 2. Mechanism for 1,2 syndiotactic polymerization of diene monomers with high energy s-cis 1-4 coordination. <i>Polymer</i> , 2004, 45, 467-485.	1.8	24
68	New constrained geometry catalysts-type yttrium, samarium and neodymium derivatives in olefin polymerization. <i>Journal of Molecular Catalysis A</i> , 2007, 272, 258-264.	4.8	23
69	Regio- and stereochemistry of the first insertion step in the 1,3-butadiene polymerization catalyzed by $\text{Cp}^*\text{TiCl}_3/\text{MAO}$. <i>Polymer</i> , 2007, 48, 3059-3065.	1.8	23
70	Single-phase block copolymers by cross-metathesis of 1,4-cis-polybutadiene and 1,4-cis-polyisoprene. <i>Polymer</i> , 2017, 130, 143-149.	1.8	23
71	Evaluation of the dimethylsilyl-bis(2-methyl-4-phenyl-1-indenyl) ligand with group 4 triad metals in propene polymerizations with methylaluminumoxane. <i>Macromolecular Rapid Communications</i> , 1998, 19, 71-73.	2.0	22
72	Reactivity of Z and E Isomers, Growing Chain Isomerization, and Chain Transfer Reactions in Ethene/2-Butene Copolymerization by Metallocene-Based Catalysts. <i>Macromolecules</i> , 2000, 33, 4647-4659.	2.2	22

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73	Group 4 Metallocene Catalysts with Hapto-Flexible Cyclopentadienyl-Aryl Ligand. <i>Macromolecular Rapid Communications</i> , 2001, 22, 339-344.	2.0	22
74	Polymerization of Phenyl-1,3-butadienes in the Presence of Ziegler-Natta Catalysts. <i>Macromolecular Rapid Communications</i> , 2002, 23, 356-361.	2.0	22
75	Clathrate Phases of Styrene/p-Methylstyrene co-Syndiotactic Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 859-867.	1.1	22
76	Protection of graphene supported ROMP catalyst through polymeric globular shell in self-healing materials. <i>Composites Part B: Engineering</i> , 2017, 116, 352-360.	5.9	22
77	Triclosan: A Small Molecule with Controversial Roles. <i>Antibiotics</i> , 2022, 11, 735.	1.5	22
78	New Ni(II) based catalysts active in the polymerization of olefins. <i>Macromolecular Rapid Communications</i> , 1998, 19, 31-34.	2.0	21
79	Newly Synthesized Imino-Derivatives Analogues of Resveratrol Exert Inhibitory Effects in Breast Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7797.	1.8	21
80	Chemoselective mechanism of (Z)-1,3-pentadiene polymerization in the presence of cyclopentadienyltitanium trichloride and methylaluminumoxane. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 149-154.	1.1	20
81	Closing Cycles with C ₂ -Symmetric Ziegler-Natta Polymerization Catalysts. <i>Macromolecules</i> , 2005, 38, 5493-5497.	2.2	20
82	Synthesis and cytotoxic activities of group 3 metal complexes having monoanionic tridentate ligands. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4169-4174.	2.6	19
83	Synthesis of Unsaturated Macrocycles by Ru-Catalyzed Ring-Closing Metathesis: A Comparative Study. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5928-5934.	1.2	19
84	New titanocene derivatives with high antiproliferative activity against breast cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 136-140.	1.0	19
85	Crystallographic Study and Biological Evaluation of 1,4-dimethyl-N-alkylcarbazoles. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 973-979.	1.0	19
86	¹³ C-Enriched End Groups of Poly(3-methyl-1-pentene) Prepared in the Presence of Metallocene Catalysts. <i>Macromolecules</i> , 1996, 29, 6383-6385.	2.2	18
87	Acetylated Hyaluronic Acid: Enhanced Bioavailability and Biological Studies. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	18
88	A green approach for A ³ -coupling reactions: an experimental and theoretical study on NHC silver and gold catalysts. <i>New Journal of Chemistry</i> , 2021, 45, 18509-18517.	1.4	18
89	Chemoselectivity in 4-methyl-1,3-pentadiene polymerization in the presence of homogeneous Ti-based catalysts. <i>Macromolecular Rapid Communications</i> , 1997, 18, 183-190.	2.0	16
90	Copolymerization of styrene with (Z)-1,3-pentadiene in the presence of a syndiotactic-specific catalyst. <i>Journal of Polymer Science Part A</i> , 1997, 35, 2697-2702.	2.5	16

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91	Selective Dimerization of β -Branched α -Olefins in the Presence of C_{2v} Group-4 Metallocene-Based Catalysts. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 1320-1326.	1.1	16
92	The role of the ionic radius in the ethylene polymerization catalyzed by new group 3 and lanthanide scorpionate complexes. <i>Journal of Molecular Catalysis A</i> , 2010, 317, 54-60.	4.8	16
93	Polyethylene waxes by metallocenes. <i>Polymers for Advanced Technologies</i> , 2011, 22, 458-462.	1.6	16
94	N-Heterocyclic Carbene-Gold(I) Complexes Targeting Actin Polymerization. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5626.	1.3	16
95	Novel Au Carbene Complexes as Promising Multi-Target Agents in Breast Cancer Treatment. <i>Pharmaceuticals</i> , 2022, 15, 507.	1.7	16
96	Highly Stereoregular Polymerization of 1,3-Cyclohexadiene in the Presence of Cp_2Ni -MAO Catalyst. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 409-412.	1.1	15
97	Half-Titanocene-Based Catalysts in the Syndiospecific Polymerization of Styrenes: Possible Oxidation States of the Titanium Species and Geometries of the Active Sites. <i>Macromolecules</i> , 2009, 42, 2516-2522.	2.2	15
98	Chloro-1,4-dimethyl-9H-carbazole Derivatives Displaying Anti-HIV Activity. <i>Molecules</i> , 2018, 23, 286.	1.7	15
99	High Selectivity in Polymerization of (Z)-1,3-Pentadiene, with the $CpTiCl_3$ -MAO Catalytic System, Generated by Backbiting Coordinations of the Growing Polydiényl Chain. <i>Macromolecules</i> , 2004, 37, 2016-2020.	2.2	14
100	Identification of Lead Compounds as Inhibitors of STAT3: Design, Synthesis and Bioactivity. <i>Molecular Informatics</i> , 2015, 34, 689-697.	1.4	14
101	Copolymerization of Propene and Buta-1,3-diene in the Presence of Highly Hindered C_2 -Symmetric Zirconocene-Based Catalyst. <i>Macromolecular Rapid Communications</i> , 2004, 25, 995-999.	2.0	13
102	Activity and Microstructure Variations with Temperature in Conjugated Diene Polymerizations Catalyzed by $CpTiCl_3$ -MAO. <i>Macromolecules</i> , 2005, 38, 6327-6335.	2.2	13
103	Study of the Activity of Grubbs Catalyst-Functionalized Multiwalled Carbon Nanotubes in the Ring Opening Metathesis Polymerization. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 10053-10062.	0.9	13
104	Group 4 complexes bearing alkoxide functionalized N -heterocyclic carbene ligands as catalysts in the polymerization of olefins. <i>Journal of Polymer Science Part A</i> , 2012, 50, 3728-3735.	2.5	13
105	New structure of diamine curing agent for epoxy resins with self-restoration ability: Synthesis and spectroscopy characterization. <i>Journal of Molecular Structure</i> , 2017, 1130, 400-407.	1.8	13
106	Synthesis and Antitumor Activity of New Group 3 Metallocene Complexes. <i>Molecules</i> , 2017, 22, 526.	1.7	13
107	New Group IV Metallocene Systems Active in the Copolymerization of α -Olefins and Conjugated Dienes. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 304-309.	1.1	12
108	Scandium complexes with [N,N,Cp] and [N,N,O] donor-set ancillary ligands as catalysts in olefin polymerization. <i>Journal of Molecular Catalysis A</i> , 2008, 287, 121-127.	4.8	12

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109	Ethylene-1,2-cyclopentane random copolymers from cyclocopolymerization of ethylene/1,3-butadiene. <i>Polymer</i> , 2013, 54, 3767-3773.	1.8	12
110	Carbazole Derivatives as Kinase-Targeting Inhibitors for Cancer Treatment. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 444-465.	1.1	12
111	Different 6-Aryl-Fulvenes Exert Anti-proliferative effects on Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 468-474.	0.9	12
112	Copolymerization of ethene and propene in the presence of Cs symmetric group 4 metallocenes and methylaluminoxane. <i>Journal of Polymer Science Part A</i> , 2002, 40, 3249-3255.	2.5	11
113	Copolymerization of ethylene with cyclopentene or 2-butene with half titanocenes-based catalysts. <i>Journal of Polymer Science Part A</i> , 2008, 46, 4725-4733.	2.5	11
114	Synthesis of sericin-based conjugates by click chemistry: enhancement of sunitinib bioavailability and cell membrane permeation. <i>Drug Delivery</i> , 2017, 24, 482-490.	2.5	11
115	New Achievements for the Treatment of Triple-Negative Breast Cancer. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5554.	1.3	11
116	Reactions of trans-[Pt(H ₂)P(C ₆ H ₁₁) ₃] ₂ with heterocumulenes. The crystal and molecular structure of trans-[Pt{P(C ₆ H ₁₁) ₃ } ₂ (H){OCH=C(C ₆ H ₅) ₂ }. <i>Journal of Organometallic Chemistry</i> , 1986, 301, 237-245.	0.8	10
117	Secondary syndiotactic-specific propene insertion in the presence of homogeneous V-based catalysts. <i>Journal of Molecular Catalysis A</i> , 2000, 152, 25-31.	4.8	10
118	rac-[CH ₂ (3-tert-butyl-1-indenyl) ₂]ZrCl ₂ /MAO in the Copolymerization of Olefins and Dienes. <i>Macromolecular Symposia</i> , 2006, 234, 128-138.	0.4	10
119	Activity and stereoselectivity of Ru-based catalyst bearing a fluorinated imidazolium ligand. <i>Open Chemistry</i> , 2011, 9, 605-609.	1.0	10
120	Methyl and phenyl substituent effects on the catalytic behavior of NHC ruthenium complexes. <i>RSC Advances</i> , 2016, 6, 95793-95804.	1.7	10
121	Biopolymeric self-assembled nanoparticles for enhanced antibacterial activity of Ag-based compounds. <i>International Journal of Pharmaceutics</i> , 2017, 517, 395-402.	2.6	10
122	Gold Derivatives Development as Prospective Anticancer Drugs for Breast Cancer Treatment. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2089.	1.3	10
123	Catalytic and Biological Activity of Silver and Gold Complexes Stabilized by NHC with Hydroxy Derivatives on Nitrogen Atoms. <i>Catalysts</i> , 2022, 12, 18.	1.6	10
124	Electrospun Membranes Designed for Burst Release of New Gold-Complexes Inducing Apoptosis of Melanoma Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7147.	1.8	10
125	Palladium and platinum complexes of $\hat{\pm}$ -ketoesters. Crystal structure of trans-[Pt{P(C ₆ H ₁₁) ₃ } ₂ (H){OO}]. <i>Journal of Organometallic Chemistry</i> , 1985, 289, 439-448.	0.8	9
126	Polymerizations of vinyl-cyclohexane in the presence of C ₂ , C _{2v} , and Cs zirconocene-based catalysts. <i>Polymer</i> , 2006, 47, 1930-1934.	1.8	9

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127	Facile synthesis of blocky styrene(1,3)-butadiene copolymers having stereoregular monomeric sequences. Journal of Polymer Science Part A, 2010, 48, 815-822.	2.5	9
128	Aqueous emulsion polymerization of styrene and substituted styrenes using titanocene compounds. Polymer, 2013, 54, 1583-1587.	1.8	9
129	Polymerization of 1-vinylcyclohexene in the presence of group 4 metallocenes - MAO catalysts. Macromolecular Rapid Communications, 1998, 19, 229-233.	2.0	8
130	Styrene/1,3-butadiene copolymerization by C ₂ -symmetric group 4 metallocenes based catalysts. Journal of Polymer Science Part A, 2008, 46, 1476-1487.	2.5	8
131	Application of Self-Healing Materials in Aerospace Engineering. , 2013, , 401-412.		8
132	Stereoselective Ring-Opening Metathesis Polymerization of 7-tert-butoxycarbonylbicyclo[2,2,1]hept-2,5-diene by NHC-Ruthenium Catalysts. Macromolecular Chemistry and Physics, 2013, 214, 1973-1979.	1.1	8
133	±% Alkenylbis Guanidine Thiourea Dihydrobromide Affects HeLa Cell Growth Hampering Tubulin Polymerization. ChemMedChem, 2020, 15, 2306-2316.	1.6	8
134	A winning strategy to improve the anticancer properties of Cisplatin and Quercetin based on the nanoemulsions formulation. Journal of Drug Delivery Science and Technology, 2021, 66, 102907.	1.4	8
135	Thermal crosslinking of ethene copolymers containing 1,2-cyclopropane units. Polymer, 2005, 46, 2847-2853.	1.8	7
136	Cyclocopolymerization of 1,4-pentadiene with ethene in the presence of group-4 metallocenes. Journal of Polymer Science Part A, 2006, 44, 5525-5532.	2.5	7
137	Syndiotactic-Atactic Stereoblock Polystyrene Obtained with a Hapto-Flexible Catalyst. Macromolecules, 2014, 47, 2214-2218.	2.2	7
138	Polymerization of styrene and conjugated diolefins in the presence of nickelocenes-based catalysts. Macromolecular Chemistry and Physics, 1999, 200, 2461-2466.	1.1	6
139	Nanoporous Crystalline and Cross-Linked Polymeric Materials. Macromolecules, 2009, 42, 5566-5571.	2.2	6
140	Synthesis of polyethene-graft-polystyrene copolymers from linear polyethene-containing cyclopropane rings. Polymer Journal, 2011, 43, 714-717.	1.3	6
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