

Pasquale Longo

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#	Paper	IF	Citations
158	.beta.-Hydrogen abstraction and regiospecific insertion in syndiotactic polymerization of styrene. <i>Macromolecules</i> , 1987 , 20, 2035-2037	5.5	175
157	Synthesis of highly syndiotactic polystyrene with organometallic catalysts and monomer insertion. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1987 , 8, 277-279		163
156	Catalysts for syndiotactic-specific polymerization of styrene: A tentative interpretation of some experimental data. <i>Die Makromolekulare Chemie</i> , 1991 , 192, 223-231		124
155	Carbon-13 enriched end groups of isotactic polypropylene and poly(1-butene) prepared in the presence of ethylenediindenyl dimethyltitanium and methylalumoxane. <i>Macromolecules</i> , 1987 , 20, 1015-1018	5.5	104
154	Polymerization of 1,3-alkadienes in the presence of Ni- and Ti-based catalytic systems containing methylalumoxane. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1990 , 11, 519-524		102
153	Relationship between Regiospecificity and Type of Stereospecificity in Propene Polymerization with Zirconocene-Based Catalysts ¹ . <i>Journal of the American Chemical Society</i> , 1997 , 119, 4394-4403	16.4	99
152	Copolymerization of styrene and ethylene in the presence of different syndiospecific catalysts. <i>Die Makromolekulare Chemie</i> , 1990 , 191, 2387-2396		99
151	Syndiotactic specific polymerization of styrene: driving energy of the steric control and reaction mechanism. <i>Macromolecular Chemistry and Physics</i> , 1995 , 196, 3015-3029	2.6	89
150	Reactivity of some substituted styrenes in the presence of a syndiotactic specific polymerization catalyst. <i>Macromolecules</i> , 1989 , 22, 104-108	5.5	80
149	Novel aluminoxane-free catalysts for syndiotactic-specific polymerization of styrene. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1992 , 13, 265-268		78
148	Isotactic polymerization of propene: homogeneous catalysts based on group 4 metallocenes without methylalumoxane. <i>Macromolecules</i> , 1989 , 22, 2186-2189	5.5	65
147	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	3.7	62
146	Polymerization of ethylene and propene in the presence of organometallic compounds of titanium and zirconium activated with tris(pentafluorophenyl)boron. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1992 , 13, 277-281		60
145	Chemically Reduced Graphite Oxide with Improved Shape Anisotropy. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 24809-24813	3.8	59
144	Healing efficiency and dynamic mechanical properties of self-healing epoxy systems. <i>Smart Materials and Structures</i> , 2014 , 23, 045001	3.4	53
143	Binary copolymerizations of styrene and conjugated diolefins in the presence of cyclopentadienyltitanium trichloride-methylaluminoxane. <i>Macromolecular Chemistry and Physics</i> , 1994 , 195, 2623-2631	2.6	53
142	Use of Hoveyda-Grubbs second generation catalyst in self-healing epoxy mixtures. <i>Composites Part B: Engineering</i> , 2011 , 42, 296-301	10	52

141	Ruthenium-Based Complexes Bearing Saturated Chiral N-Heterocyclic Carbene Ligands: Dynamic Behavior and Catalysis. <i>Organometallics</i> , 2008 , 27, 4649-4656	3.8	52
140	Stereoselective cyclopropanation by cyclocopolymerization of butadiene. <i>Journal of the American Chemical Society</i> , 2002 , 124, 3502-3	16.4	52
139	Copolymerization of ethylene and styrene to a nearly-alternating crystalline copolymer. <i>Macromolecular Rapid Communications</i> , 1996 , 17, 745-748	4.8	52
138	¹³ C-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	5.5	51
137	Copolymerization of ethylene and styrene with monocyclopentadienyltitanium trichloride/methylalumoxane catalyst. <i>Macromolecular Chemistry and Physics</i> , 1996 , 197, 3115-3122	2.6	49
136	Self-healing materials for structural applications. <i>Polymer Engineering and Science</i> , 2014 , 54, 777-784	2.3	47
135	Influence of syn and anti Configurations of NHC Backbone on Ru-Catalyzed Olefin Metathesis. <i>Organometallics</i> , 2009 , 28, 4988-4995	3.8	43
134	Stereoblock Polypropylene from a Metallocene Catalyst with a Hapto-Flexible Naphthylindenyl Ligand. <i>Macromolecules</i> , 2003 , 36, 3465-3474	5.5	42
133	Group 4 Cs symmetric catalysts and 1-olefin polymerization. <i>Journal of Molecular Catalysis A</i> , 1999 , 140, 225-233		42
132	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	5.1	41
131	Some ¹³ C NMR evidence on isotactic polymerization of styrene. <i>Die Makromolekulare Chemie</i> , 1990 , 191, 237-242		41
130	Stereospecific polymerization of propylene in the presence of homogeneous catalysts: ligand-monomer enantioselective interactions. <i>Macromolecules</i> , 1991 , 24, 4624-4625	5.5	41
129	Silver(I) N-heterocyclic carbene complexes: Synthesis, characterization and antibacterial activity. <i>Journal of Organometallic Chemistry</i> , 2013 , 725, 46-53	2.3	40
128	The pivotal role of symmetry in the ruthenium-catalyzed ring-closing metathesis of olefins. <i>Chemistry - A European Journal</i> , 2011 , 17, 8618-29	4.8	40
127	Solid-state high-resolution ¹³ C NMR spectra of syndiotactic polystyrene. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1989 , 10, 687-690		40
126	Butadiene Insertion and Constitutional Units in Ethene Copolymerizations by C ₂ -Symmetric Metallocenes. <i>Macromolecules</i> , 2003 , 36, 9067-9074	5.5	39
125	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, 4799-803	16.4	38
124	N-alkyl carbazole derivatives as new tools for Alzheimer's disease: preliminary studies. <i>Molecules</i> , 2014 , 19, 9307-17	4.8	36

123	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	2.6	36
122	Graphite oxide intercalation compounds with rotator hexagonal order in the intercalated layers. <i>Carbon</i> , 2013 , 61, 395-403	10.4	35
121	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	3.7	35
120	Syndiotactic polymerization of styrene: mode of addition to the double bond. <i>Macromolecules</i> , 1988 , 21, 24-25	5.5	35
119	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, 7302-12	3.4	34
118	N-heterocyclic carbene complexes of silver and gold as novel tools against breast cancer progression. <i>Future Medicinal Chemistry</i> , 2016 , 8, 2213-2229	4.1	33
117	Synthesis, characterization and cytotoxic activity on breast cancer cells of new half-titanocene derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 3458-62	2.9	33
116	Ruthenium Olefin Metathesis Catalysts with Frozen NHC Ligand Conformations. <i>Organometallics</i> , 2014 , 33, 2747-2759	3.8	32
115	Healing agent for the activation of self-healing function at low temperature. <i>Advanced Composite Materials</i> , 2015 , 24, 519-529	2.8	31
114	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	31
113	Zirconocene-Based Catalysts for the Ethylene-Styrene Copolymerization: Reactivity Ratios and Reaction Mechanism. <i>Macromolecules</i> , 1997 , 30, 5616-5619	5.5	30
112	From coins to cancer therapy: Gold, silver and copper complexes targeting human topoisomerases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 126905	2.9	30
111	Ethene/1,3-Butadiene Copolymerization in the Presence of rac-(CH ₂ -(3-tert-butyl-1-indenyl) ₂ ZrCl ₂ /MAO Catalytic System: Study of the Polymerization Mechanism by Using ¹³ C-Labeled 1,3-Butadiene. <i>Macromolecules</i> , 2004 , 37, 238-240	5.5	28
110	Zirconium catalysts for the syndiotactic polymerization of styrene. <i>Macromolecular Rapid Communications</i> , 1994 , 15, 151-154	4.8	28
109	Group 4 transition metal complex cations for olefin polymerization. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1991 , 12, 663-667		28
108	Synthesis of ruthenium catalysts functionalized graphene oxide for self-healing applications. <i>Polymer</i> , 2015 , 69, 330-342	3.9	27
107	(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	16.4	27
106	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	5.6	26

105	Probing the relevance of NHC ligand conformations in the Ru-catalysed ring-closing metathesis reaction. <i>Chemistry - A European Journal</i> , 2013 , 19, 10492-6	4.8	26
104	Syndiotactic-Specific Polymerization of 4-Methyl-1,3-pentadiene: Insertion on a $Mt\text{-}CH_3$ Bond. <i>Macromolecules</i> , 1996 , 29, 5500-5501	5.5	26
103	C2-Symmetric Zirconocenes in the Polymerization of Conjugated Diolefins. <i>Macromolecular Rapid Communications</i> , 2001 , 22, 783-786	4.8	24
102	Is the Way to Fight Cancer Paved with Gold? Metal-Based Carbene Complexes with Multiple and Fascinating Biological Features. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	23
101	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	3.6	23
100	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	6.3	23
99	Synthesis, characterization and cytotoxicity studies of methoxy alkyl substituted metallocenes. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 122-8	6.8	23
98	New constrained geometry catalysts-type yttrium, samarium and neodymium derivatives in olefin polymerization. <i>Journal of Molecular Catalysis A</i> , 2007 , 272, 258-264		23
97	Regio- and stereochemistry of the first insertion step in the 1,3-butadiene polymerization catalyzed by $CpTiCl_3/MAO$. <i>Polymer</i> , 2007 , 48, 3059-3065	3.9	22
96	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, 4647-4655	5.5	22
95	Protection of graphene supported ROMP catalyst through polymeric globular shell in self-healing materials. <i>Composites Part B: Engineering</i> , 2017 , 116, 352-360	10	21
94	Group 4 Metallocene Catalysts with Hapto-Flexible Cyclopentadienyl-Aryl Ligand. <i>Macromolecular Rapid Communications</i> , 2001 , 22, 339-344	4.8	21
93	Isotactic polypropylene by polymerization of propene in the presence of some achiral soluble transition metal compounds and methylaluminoxane. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1988 , 9, 51-55		21
92	Single-phase block copolymers by cross-metathesis of 1,4-cis-polybutadiene and 1,4-cis-polyisoprene. <i>Polymer</i> , 2017 , 130, 143-149	3.9	20
91	Chemoselective mechanism of (Z)-1,3-pentadiene polymerization in the presence of cyclopentadienyltitanium trichloride and methylaluminoxane. <i>Macromolecular Chemistry and Physics</i> , 1998 , 199, 149-154	2.6	20
90	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 π coordination. <i>Polymer</i> , 2004 , 45, 467-485	3.9	20
89	Polymorphic Behavior of Syndiotactic Poly(p-chlorostyrene) and Styrene/p-Chlorostyrene Cosyndiotactic Random Copolymers. <i>Macromolecules</i> , 2003 , 36, 7577-7584	5.5	20
88	Inhibition of Human Topoisomerase II by N,N,N-Trimethylethanammonium Iodide Alkylcarbazole Derivatives. <i>ChemMedChem</i> , 2018 , 13, 2635-2643	3.7	20

87	Synthesis of Unsaturated Macrocycles by Ru-Catalyzed Ring-Closing Metathesis: A Comparative Study. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 5928-5934	3.2	19
86	Synthesis and cytotoxic activities of group 3 metal complexes having monoanionic tridentate ligands. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 4169-74	6.8	19
85	Evaluation of the dimethylsilyl-bis(2-methyl-4-phenyl-1-indenyl) ligand with group 4 triad metals in propene polymerizations with methylaluminoxane. <i>Macromolecular Rapid Communications</i> , 1998 , 19, 71-73	4.8	19
84	Closing Cycles with C ₂ -Symmetric Ziegler-Natta Polymerization Catalysts. <i>Macromolecules</i> , 2005 , 38, 5493-5497	5.5	19
83	Polymerization of Phenyl-1,3-butadienes in the Presence of Ziegler-Natta Catalysts. <i>Macromolecular Rapid Communications</i> , 2002 , 23, 356-361	4.8	19
82	Clathrate Phases of Styrene/p-Methylstyrene co-Syndiotactic Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2003 , 204, 859-867	2.6	18
81	New titanocene derivatives with high antiproliferative activity against breast cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 136-40	2.9	17
80	Crystallographic study and biological evaluation of 1,4-dimethyl-N-alkylcarbazoles. <i>Current Topics in Medicinal Chemistry</i> , 2015 , 15, 973-9	3	17
79	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		16
78	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	4.8	16
77	New NHC- silver and gold complexes active in A ³ -coupling (aldehyde-alkyne-amine) reaction. <i>Molecular Catalysis</i> , 2020 , 480, 110570	3.3	16
76	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	15
75	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	5.5	15
74	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	5.5	14
73	New Ni(II) based catalysts active in the polymerization of olefins. <i>Macromolecular Rapid Communications</i> , 1998 , 19, 31-34	4.8	14
72	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	5.5	14
71	Highly Stereoregular Polymerization of 1,3-Cyclohexadiene in the Presence of Cp ₂ Ni-MAO Catalyst. <i>Macromolecular Chemistry and Physics</i> , 2001 , 202, 409-412	2.6	14
70	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	2.6	14

69	Identification of Lead Compounds as Inhibitors of STAT3: Design, Synthesis and Bioactivity. <i>Molecular Informatics</i> , 2015 , 34, 689-97	3.8	13
68	Activity and Microstructure Variations with Temperature in Conjugated Diene Polymerizations Catalyzed by CpTiCl ₃ /MAO. <i>Macromolecules</i> , 2005 , 38, 6327-6335	5.5	13
67	Selective Dimerization of β -Branched β -Olefins in the Presence of C _{2v} Group-4 Metallocene-Based Catalysts. <i>Macromolecular Chemistry and Physics</i> , 2004 , 205, 1320-1326	2.6	13
66	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	3.4	12
65	Synthesis and Antitumor Activity of New Group 3 Metallocene Complexes. <i>Molecules</i> , 2017 , 22,	4.8	12
64	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	12
63	Ethylene-1,2-cyclopentane random copolymers from cyclocopolymerization of ethylene/1,3-butadiene. <i>Polymer</i> , 2013 , 54, 3767-3773	3.9	12
62	Different 6-Aryl-Fulvenes Exert Anti-proliferative effects on Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015 , 15, 468-74	2.2	12
61	Chloro-1,4-dimethyl-9H-carbazole Derivatives Displaying Anti-HIV Activity. <i>Molecules</i> , 2018 , 23,	4.8	11
60	Polyethylene waxes by metallocenes. <i>Polymers for Advanced Technologies</i> , 2011 , 22, 458-462	3.2	11
59	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
58	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		11
57	Copolymerization of ethene and propene in the presence of C _s symmetric group 4 metallocenes and methylaluminoxane. <i>Journal of Polymer Science Part A</i> , 2002 , 40, 3249-3255	2.5	11
56	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, 10053-62	1.3	10
55	New Group IV Metallocene Systems Active in the Copolymerization of β -Olefins and Conjugated Dienes. <i>Macromolecular Chemistry and Physics</i> , 2006 , 207, 304-309	2.6	10
54	Acetylated hyaluronic acid: enhanced bioavailability and biological studies. <i>BioMed Research International</i> , 2014 , 2014, 921549	3	9
53	Facile synthesis of blocky styrene(1,3)-butadiene copolymers having stereoregular monomeric sequences. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 815-822	2.5	9
52	Polymerizations of vinyl-cyclohexane in the presence of C ₂ , C _{2v} , and C _s zirconocene-based catalysts. <i>Polymer</i> , 2006 , 47, 1930-1934	3.9	9

51	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	0.8	9
50	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	4.8	9
49	Newly Synthesized Imino-Derivatives Analogues of Resveratrol Exert Inhibitory Effects in Breast Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
48	Methyl and phenyl substituent effects on the catalytic behavior of NHC ruthenium complexes. <i>RSC Advances</i> , 2016 , 6, 95793-95804	3.7	9
47	Synthesis of sericin-based conjugates by click chemistry: enhancement of sunitinib bioavailability and cell membrane permeation. <i>Drug Delivery</i> , 2017 , 24, 482-490	7	8
46	Application of Self-Healing Materials in Aerospace Engineering 2013 , 401-412		8
45	Polymerization of 1-vinylcyclohexene in the presence of group 4 metallocenes [MAO catalysts. <i>Macromolecular Rapid Communications</i> , 1998 , 19, 229-233	4.8	8
44	Styrene/1,3-butadiene copolymerization by C ₂ -symmetric group 4 metallocenes based catalysts. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 1476-1487	2.5	8
43	Secondary syndiotactic-specific propene insertion in the presence of homogeneous V-based catalysts. <i>Journal of Molecular Catalysis A</i> , 2000 , 152, 25-31		8
42	Carbazole Derivatives as Kinase-Targeting Inhibitors for Cancer Treatment. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020 , 20, 444-465	3.2	8
41	Biopolymeric self-assembled nanoparticles for enhanced antibacterial activity of Ag-based compounds. <i>International Journal of Pharmaceutics</i> , 2017 , 517, 395-402	6.5	7
40	Aqueous emulsion polymerization of styrene and substituted styrenes using titanocene compounds. <i>Polymer</i> , 2013 , 54, 1583-1587	3.9	7
39	Activity and stereoselectivity of Ru-based catalyst bearing a fluorinated imidazolium ligand. <i>Open Chemistry</i> , 2011 , 9, 605-609	1.6	7
38	Cyclocopolymerization of 1,4-pentadiene with ethene in the presence of group-4 metallocenes. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 5525-5532	2.5	7
37	Thermal crosslinking of ethene copolymers containing 1,2-cyclopropane units. <i>Polymer</i> , 2005 , 46, 2847-2853	3.5	7
36	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 ₂ C(C ₆ H ₅) ₂ }. <i>Journal of Organometallic Chemistry</i> , 1986 , 301, 237-245	2.3	7
35	Palladium and platinum complexes of β -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	2.3	7
34	Syndiotactic/Atactic Stereoblock Polystyrene Obtained with a Hapto-Flexible Catalyst. <i>Macromolecules</i> , 2014 , 47, 2214-2218	5.5	6

33	New insights on cytotoxic activity of group 3 and lanthanide compounds: complexes with [N,N,N]-scorpionate ligands. <i>Journal of Pharmacy and Pharmacology</i> , 2013 , 65, 1354-9	4.8	6
32	Stereoselective Ring-Opening Metathesis Polymerization of 7-tert-Butoxy-bicyclo[2,2,1]hepta-2,5-diene by NHC-Ruthenium Catalysts. <i>Macromolecular Chemistry and Physics</i> , 2013 , 214, 1973-1979	2.6	6
31	Influence of the catalyst-nanotube spacing on the synthesis of polymer-functionalized multiwalled carbon nanotubes by grafting from approach. <i>Journal of Polymer Research</i> , 2014 , 21, 1	2.7	5
30	Role of back-biting in the stereoselectivity of Ni(II)-catalyzed butadiene polymerization. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 1343-1346	2.5	5
29	Polymerization of styrene and conjugated diolefins in the presence of nickelocenes-based catalysts. <i>Macromolecular Chemistry and Physics</i> , 1999 , 200, 2461-2466	2.6	5
28	Alkenyl-bis-S-Guanidine Thiourea Dihydrobromide Affects HeLa Cell Growth Hampering Tubulin Polymerization. <i>ChemMedChem</i> , 2020 , 15, 2306-2316	3.7	5
27	A green approach for A3-coupling reactions: an experimental and theoretical study on NHC silver and gold catalysts. <i>New Journal of Chemistry</i> ,	3.6	5
26	COVID-19 at a Glance: An Up-to-Date Overview on Variants, Drug Design and Therapies.. <i>Viruses</i> , 2022 , 14,	6.2	5
25	Aqueous emulsion homo- and copolymerization of 1,3-dienes and styrene in the presence of Cp ₂ TiCl ₂ . <i>Polymer Journal</i> , 2013 , 45, 904-908	2.7	4
24	Synthesis of polyethylene-graft-polystyrene copolymers from linear polyethylene-containing cyclopropane rings. <i>Polymer Journal</i> , 2011 , 43, 714-717	2.7	4
23	N-Heterocyclic Carbene-Gold(I) Complexes Targeting Actin Polymerization. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5626	2.6	4
22	Gold Derivatives Development as Prospective Anticancer Drugs for Breast Cancer Treatment. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 2089	2.6	4
21	Design of self-healing catalysts for aircraft application. <i>International Journal of Structural Integrity</i> , 2018 , 9, 723-736	1	4
20	Novel Au Carbene Complexes as Promising Multi-Target Agents in Breast Cancer Treatment. <i>Pharmaceuticals</i> , 2022 , 15, 507	5.2	4
19	Layered double hydroxides with low Al content and new intercalate structures. <i>Applied Clay Science</i> , 2013 , 71, 27-31	5.2	3
18	Enhanced in vitro antitumor activity of a titanocene complex encapsulated into polycaprolactone (PCL) electrospun fibers. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2013 , 11, e61-70	1.8	3
17	Nanoporous Crystalline and Cross-Linked Polymeric Materials. <i>Macromolecules</i> , 2009 , 42, 5566-5571	5.5	3
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14	FT-IR Investigation of Hoveyda-Grubbs ² nd Generation Catalyst in Self-Healing Epoxy Mixtures 2010 ,		2
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11	Triclosan: A Small Molecule with Controversial Roles. <i>Antibiotics</i> , 2022 , 11, 735	4.9	2
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9	Crystallization behaviour of syndiotactic poly-1,2(4-methyl-1,3-pentadiene). <i>Polymer</i> , 1997 , 38, 3875-3878	5.9	1
8	¹³ C-enriched end groups of poly(3,7-dimethyl-1-octene) prepared in the presence of isotactic specific catalysts. <i>Macromolecular Rapid Communications</i> , 1997 , 18, 491-495	4.8	1
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2	Clathrates with tetrahydrofuran of styrene-p-methyl styrene co-syndiotactic copolymers. <i>Macromolecular Symposia</i> , 2001 , 166, 165-172	0.8	0
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