

# Walter Kaminsky

## List of Publications by Year in descending order

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145  
papers

10,316  
citations

53794

45  
h-index

36028

97  
g-index

156  
all docs

156  
docs citations

156  
times ranked

4370  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ziegler-Natta Catalysis. <i>Advances in Organometallic Chemistry</i> , 1980, , 99-149.	1.0	1,034
2	Polymerization of Propene and Butene with a Chiral Zirconocene and Methylalumoxane as Cocatalyst. <i>Angewandte Chemie International Edition in English</i> , 1985, 24, 507-508.	4.4	852
3	New polymers by metallocene catalysis. <i>Macromolecular Chemistry and Physics</i> , 1996, 197, 3907-3945.	2.2	618
4	“Living Polymers” on Polymerization with Extremely Productive Ziegler Catalysts. <i>Angewandte Chemie International Edition in English</i> , 1980, 19, 390-392.	4.4	613
5	Highly active metallocene catalysts for olefin polymerization. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 1413-1418.	1.1	420
6	Metallocenes for polymer catalysis. , 1997, , 143-187.		353
7	Polymerisation von Propen und Buten mit einem chiralen Zirconocen und Methylaluminoxan als Cokatalysator. <i>Angewandte Chemie</i> , 1985, 97, 507-508.	2.0	348
8	The discovery of metallocene catalysts and their present state of the art. <i>Journal of Polymer Science Part A</i> , 2004, 42, 3911-3921.	2.3	329
9	Halogen-Free Soluble Ziegler Catalysts for the Polymerization of Ethylene. Control of Molecular Weight by Choice of Temperature. <i>Angewandte Chemie International Edition in English</i> , 1976, 15, 630-632.	4.4	261
10	High melting polypropenes by silica-supported zirconocene catalysts. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1993, 14, 239-243.	1.1	233
11	Discovery of Methylaluminoxane as Cocatalyst for Olefin Polymerization. <i>Macromolecules</i> , 2012, 45, 3289-3297.	4.8	207
12	Polypropylene carbon nanotube composites by in situ polymerization. <i>Composites Science and Technology</i> , 2007, 67, 906-915.	7.8	191
13	Up-Cycling of PET (Polyethylene Terephthalate) to the Biodegradable Plastic PHA (Polyhydroxyalkanoate). <i>Environmental Science &amp; Technology</i> , 2008, 42, 7696-7701.	10.0	191
14	Copolymerization of cycloalkenes with ethylene in presence of chiral zirconocene catalysts. <i>Die Makromolekulare Chemie</i> , 1989, 190, 515-526.	1.1	168
15	Pyrolysis of poly(ethylene terephthalate) in a fluidised bed plant. <i>Polymer Degradation and Stability</i> , 2004, 86, 499-504.	5.8	154
16	Pyrolysis of synthetic tire rubber in a fluidised-bed reactor to yield 1,3-butadiene, styrene and carbon black. <i>Journal of Analytical and Applied Pyrolysis</i> , 2001, 58-59, 803-811.	5.5	153
17	The Influence of Ziegler-Natta and Metallocene Catalysts on Polyolefin Structure, Properties, and Processing Ability. <i>Materials</i> , 2014, 7, 5069-5108.	2.9	135
18	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1987, 8, 305-310.	1.1	131

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19	Ethylene propylene diene terpolymers produced with a homogeneous and highly active zirconium catalyst. <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 1985, 23, 2151-2164.	0.8	126
20	Catalytical and thermal pyrolysis of polyolefins. <i>Journal of Analytical and Applied Pyrolysis</i> , 2007, 79, 368-374.	5.5	124
21	New application for metallocene catalysts in olefin polymerization. <i>Dalton Transactions</i> , 2009, , 8803.	3.3	117
22	Trends in Polyolefin Chemistry. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 459-466.	2.2	116
23	Influence of Type and Content of Various Comonomers on Long-Chain Branching of Ethene/ $\alpha$ -Olefin Copolymers. <i>Macromolecules</i> , 2006, 39, 1474-1482.	4.8	115
24	Asymmetric Oligomerization of Propene and 1-Butene with a Zirconocene/Alumoxane Catalyst. <i>Angewandte Chemie International Edition in English</i> , 1989, 28, 1216-1218.	4.4	113
25	Dependence of the zero shear-rate viscosity and the viscosity function of linear high-density polyethylenes on the mass-average molar mass and polydispersity. <i>Rheologica Acta</i> , 2006, 45, 755-764.	2.4	111
26	Feedstock recycling of synthetic and natural rubber by pyrolysis in a fluidized bed. <i>Journal of Analytical and Applied Pyrolysis</i> , 2009, 85, 334-337.	5.5	111
27	Development of a bioprocess to convert PET derived terephthalic acid and biodiesel derived glycerol to medium chain length polyhydroxyalkanoate. <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 623-633.	3.6	110
28	Structure-Property Relationships of Linear and Long-Chain Branched Metallocene High-Density Polyethylenes Characterized by Shear Rheology and SEC-MALLS. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 26-38.	2.2	92
29	Stereoselektive polymerisation von olefinen mit homogenen, chiralen ziegler-natta-katalysatoren. <i>Angewandte Makromolekulare Chemie</i> , 1986, 145, 149-160.	0.2	89
30	Ethene/Norbornene Copolymerization with Palladium(II) -Diimine Catalysts: From Ligand Screening to Discrete Catalyst Species. <i>Chemistry - A European Journal</i> , 2003, 9, 1750-1758.	3.3	86
31	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1984, 5, 225-228.	1.1	85
32	Ethene/propene copolymerisation by [Me <sub>2</sub> C(3-RCp)(Flu)]ZrCl <sub>2</sub> /MAO (R = H, Me, isoPr, tertBu). <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 1135-1152.	2.2	85
33	Optimisation and Application of Polyolefin Branch Quantification by Melt-State <sup>13</sup> C NMR Spectroscopy. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 382-395.	2.2	84
34	New Pathways in Plastics Recycling. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 331-333.	13.8	83
35	Synthesis and Properties of Syndiotactic Poly(propylene)/Carbon Nanofiber and Nanotube Composites Prepared by in situ Polymerization with Metallocene/MAO Catalysts. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 1472-1478.	2.2	68
36	Hydrogen transfer reactions of supported metallocene catalysts. <i>Journal of Molecular Catalysis A</i> , 1998, 128, 191-200.	4.8	63

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37	Copolymerization of ethene with norbornene using palladium(II) $\hat{\pm}$ -diimine catalysts: Influence of feed composition, polymerization temperature, and ligand structure on copolymer properties and microstructure. <i>Polymer</i> , 2006, 47, 3302-3314.	3.8	63
38	Asymmetrische Oligomerisation von Propen und 1-Buten mit einem Zirconocen/Aluminoxan-Katalysator. <i>Angewandte Chemie</i> , 1989, 101, 1304-1306.	2.0	56
39	Rheological Characterization of Long-chain Branched Polyethylenes and Comparison with Classical Analytical Methods. <i>Macromolecular Symposia</i> , 2006, 236, 209-218.	0.7	56
40	Chemical recycling of plastics by fluidized bed pyrolysis. <i>Fuel Communications</i> , 2021, 8, 100023.	5.2	55
41	Mehrfach durch Metalle substituierte $\ddot{A}$ ,thane. <i>Justus Liebigs Annalen Der Chemie</i> , 1975, 1975, 424-437.	0.5	54
42	Pyrolysis of filled PMMA for monomer recovery. <i>Journal of Analytical and Applied Pyrolysis</i> , 2001, 58-59, 781-787.	5.5	50
43	Die Bildung von Dimetallalkylenen, eine unvermeidliche Nebenreaktion homogener ZIEGLER-Katalysatoren. <i>Die Makromolekulare Chemie</i> , 1974, 175, 443-456.	1.1	49
44	Processing of Plastic Waste and Scrap Tires into Chemical Raw Materials, Especially by Pyrolysis. <i>Angewandte Chemie International Edition in English</i> , 1976, 15, 660-672.	4.4	49
45	Pyrolysis of plastic waste and scrap tyres in a fluid bed reactor. <i>Resource Recovery and Conservation</i> , 1980, 5, 205-216.	0.1	49
46	Polymerization of Ethene and Longer Chained Olefins by Metallocene Catalysis. <i>Macromolecular Symposia</i> , 2005, 226, 25-34.	0.7	47
47	Amorphous Polyethylene by Tandem Action of Cobalt and Titanium Single-Site Catalysts. <i>Macromolecular Rapid Communications</i> , 2005, 26, 1218-1223.	3.9	44
48	Hydrolysis of poly(ethylene terephthalate) in a fluidised bed reactor. <i>Polymer Degradation and Stability</i> , 2004, 85, 571-575.	5.8	42
49	Catalytic Upgrading of Plastic Wastes. , 2006, , 73-110.		39
50	Stereospecific oligo- and polymerization with metallocene catalysts. <i>Macromolecular Symposia</i> , 1995, 89, 203-219.	0.7	34
51	Synthesis and Characterization of Novel Ethylene-graft-Ethylene/Propylene Copolymers. <i>Macromolecules</i> , 2011, 44, 5053-5063.	4.8	34
52	Polymerization of olefins in the presence of metal powders with homogeneous catalysts. <i>Polymers for Advanced Technologies</i> , 1993, 4, 415-422.	3.2	33
53	Overview of Commercial Pyrolysis Processes for Waste Plastics. , 2006, , 381-433.		33
54	Tailored Branched Polyolefins by Metallocene Catalysis. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1341-1348.	2.2	33

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55	Melting behavior of nascent polyolefins synthesized at various polymerization conditions. <i>Polymer Bulletin</i> , 2002, 48, 191-198.	3.3	32
56	In Situ Polymerization of Olefins with Nanoparticles by Metallocene Catalysis. <i>Macromolecular Symposia</i> , 2007, 260, 1-8.	0.7	32
57	Pentalene substituted metallocene complexes for olefin polymerization. <i>Coordination Chemistry Reviews</i> , 2006, 250, 110-117.	18.8	31
58	Synthesis and Characterization of Novel Ethene-graft-Ethene/Propene Copolymers. <i>Macromolecular Rapid Communications</i> , 2007, 28, 1472-1478.	3.9	31
59	Progress in the syndiotactic polymerization of styrene with metallocene/MAO catalysts. <i>Macromolecular Symposia</i> , 1997, 118, 45-54.	0.7	30
60	Switching the mechanism of polymerisation from vinyl addition to metathesis using single-site catalysts. <i>Macromolecular Rapid Communications</i> , 2000, 21, 968-972.	3.9	30
61	Copolymerization of propylene and norbornene with different metallocene catalysts. <i>Polymer</i> , 2007, 48, 7271-7278.	3.8	30
62	Alternating Ethene/Propene Copolymers by C <sub>1</sub> -Symmetric Metallocene/MAO Catalysts. <i>Macromolecules</i> , 2005, 38, 3054-3059.	4.8	29
63	Methylaluminoxane: Key Component for New Polymerization Catalysts. <i>Advances in Polymer Science</i> , 2013, , 1-28.	0.8	28
64	EP(D)M-synthesis with highly active homogeneous and heterogeneous metallocene/MAO-catalysts. <i>Journal of Molecular Catalysis A</i> , 2000, 160, 97-105.	4.8	27
65	Introduction to Feedstock Recycling of Plastics. , 2006, , 1-41.		27
66	Ultrahigh-Molecular-Weight Polyethylene by Using a Titanium Calix[4]arene Complex with High Thermal Stability under Polymerization Conditions. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 938-945.	2.2	27
67	Syndiospecific polymerization of styrene with BzCpTiCl <sub>3</sub> and methylaluminoxane as cocatalysts. <i>Journal of Polymer Science Part A</i> , 2001, 39, 2805-2812.	2.3	26
68	Chain-Walking Olefin Polymerizations with Donor-Substituted Half-Sandwich Chromium Complexes: Ethylene/Propylene Copolymer Look-Alikes by Polymerization of Propylene. <i>Macromolecules</i> , 2008, 41, 6280-6288.	4.8	26
69	Notiz über die Röntgenstrukturanalyse von Al <sub>2</sub> Zr-1/4-Chloro-1-[bis(cyclopentadienyl)zirkonio(IV)]-2,2-bis(diäthylaluminio)äthan. <i>Justus Liebigs Annalen Der Chemie</i> , 1974, 1974, 1531-1533.	0.5	25
70	Synthesis of High-Melting, Isotactic Polypropene with C <sub>2</sub> - and C <sub>1</sub> -Symmetrical Zirconocenes. <i>Macromolecules</i> , 1996, 29, 6371-6376.	4.8	25
71	Diolefin polymerization by half-sandwich complexes and MAO as cocatalyst. <i>Polymer</i> , 2002, 43, 7225-7229.	3.8	24
72	The discovery and evolution of metallocene-based olefin polymerization catalysts. <i>Rendiconti Lincei</i> , 2017, 28, 87-95.	2.2	24

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73	Validation of the Flat Model Catalyst Approach to Olefin Polymerization Catalysis: From Catalyst Heterogenization to Polymer Morphology. <i>Macromolecules</i> , 2003, 36, 1440-1445.	4.8	23
74	New polymers by copolymerization of ethylene and norbornene with metallocene catalysts. <i>Macromolecular Symposia</i> , 2004, 213, 101-108.	0.7	23
75	Yield and Composition of Gases and Oils/Waxes from the Feedstock Recycling of Waste Plastic. , 2006, , 285-313.		23
76	Metallocene Based Polyolefin Nanocomposites. <i>Materials</i> , 2014, 7, 1995-2013.	2.9	23
77	Production of Polyolefins by Metallocene Catalysts and Their Recycling by Pyrolysis. <i>Macromolecular Symposia</i> , 2016, 360, 10-22.	0.7	23
78	Polyolefin-nanocomposites with special properties by in-situ polymerization. <i>Frontiers of Chemical Science and Engineering</i> , 2018, 12, 555-563.	4.4	23
79	Monomer recovery from aluminium hydroxide high filled poly(methyl methacrylate) in a fluidized bed reactor. <i>Journal of Analytical and Applied Pyrolysis</i> , 2006, 75, 236-239.	5.5	19
80	Fluidized Bed Pyrolysis of Plastic Wastes. , 2006, , 435-474.		19
81	Tandem Copolymerization: An Effective Control of the Level of Branching and Molecular Weight Distribution. <i>Macromolecular Symposia</i> , 2006, 236, 124-133.	0.7	19
82	New elastomers by metallocene catalysis. <i>Macromolecular Symposia</i> , 2001, 174, 269-276.	0.7	18
83	Highly syndiotactic polypropene with Cs-symmetric metallocene/MAO catalysts. <i>Catalysis Communications</i> , 2002, 3, 459-464.	3.3	18
84	Synthesis and Characterization of Defined Branched Poly(propylene)s with Different Microstructures by Copolymerization of Propylene and Linear Ethylene Oligomers (C <sub>n</sub> H <sub>2n</sub> ) with Metallocenes/MAO <sub>2</sub> . <sub>2</sub> Catalysts. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 1450-1460.		18
85	New polymers by copolymerization of olefins with bio oil components. <i>European Journal of Lipid Science and Technology</i> , 2008, 110, 841-845.	1.5	18
86	Comparison of the Polymerization of Propene by Homogeneous and Heterogeneous Metallocene/MAO-Catalysts under Different Polymerization Conditions. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 2161-2167.	2.2	17
87	Composition of Liquid Fuels Derived from the Pyrolysis of Plastics. , 2006, , 315-344.		17
88	Neues $\frac{1}{4}$ ber Zieglerâ€Nattaâ€Katalyse. <i>Nachrichten Aus Der Chemie</i> , 1981, 29, 373-377.	0.0	16
89	Homo- and Copolymerization of Styrene and Alkylstyrenes with the Highly Active Catalyst System CpTiF <sub>3</sub> /MAO. <i>Macromolecular Rapid Communications</i> , 2001, 22, 508-512.	3.9	16
90	Cs-symmetric hafnocene complexes for synthesis of syndiotactic polypropene. <i>Journal of Organometallic Chemistry</i> , 2003, 684, 200-205.	1.8	16

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91	Syndiospecific Homopolymerisation of Higher 1-Alkenes with Two Different Bridged [(RPh) <sub>2</sub> Zr(Cp)(2,7-tert-BuFlu)]ZrCl <sub>2</sub> Catalysts. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 1167-1173.	2.2	16
92	Thermal and Catalytic Degradation of Waste HDPE. , 2006, , 129-160.		16
93	Donor Atom-Stabilized Aluminum Alkyls as Cocatalysts for the Ziegler-Natta Polymerization of Propene. <i>Advanced Synthesis and Catalysis</i> , 2003, 345, 1299-1304.	4.3	15
94	Polypropene nanocomposites by metallocene/MAO catalysts. <i>Composite Interfaces</i> , 2006, 13, 365-375.	2.3	15
95	Propene-Ethene Copolymers Synthesised with Cs-Symmetric Metallocenes and Different Cocatalysts. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 1319-1325.	2.2	14
96	Synthesis of Copolymers with Sterically Hindered and Polar Monomers. <i>Macromolecular Symposia</i> , 2006, 236, 193-202.	0.7	14
97	Pyrolysis of Polymers. <i>ACS Symposium Series</i> , 1992, , 60-72.	0.5	13
98	Microwave Pyrolysis of Plastic Wastes. , 2006, , 569-594.		13
99	New Polyolefin Nanocomposites by In Situ Polymerization with Metallocene Catalysts. <i>Macromolecular Symposia</i> , 2008, 261, 10-17.	0.7	13
100	Copolymerization of Ethylene with 2,7-Octadienyl Methyl Ether in the Presence of Metallocene and Nickel Diimine Catalysts. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 585-593.	2.2	13
101	Long-Chain Branches in Syndiotactic Polypropene Induced by Vinyl Chloride. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 1472-1481.	2.2	13
102	Gas-phase polymerization of 1,3-butadiene with supported half-sandwich-titanium-complexes. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 2519-2531.	2.2	12
103	Converting Waste Plastics into Liquid Fuel by Pyrolysis: Developments in China. , 2006, , 729-755.		12
104	Ethene/propene copolymerisation by [Me <sub>2</sub> Zr(3-RCp)(Flu)]ZrCl <sub>2</sub> /MAO (R = H, Me, isoPr, tertBu). <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 1135-1152.	2.2	11
105	Ethene-butadiene copolymers by single-site catalysts. <i>Macromolecular Symposia</i> , 2003, 195, 39-44.	0.7	11
106	Syndiospecific polymerization of propene under different processes with different bridged [(RPh) <sub>2</sub> Zr(Cp)(2,7-tertBuFlu)]ZrCl <sub>2</sub> metallocene catalysts. <i>Polymer</i> , 2004, 45, 1815-1822.	3.8	11
107	Comparison of Olefin Polymerization Processes with Metallocene Catalysts. <i>Macromolecular Materials and Engineering</i> , 2005, 290, 347-352.	3.6	11
108	Bernoullian, Terminal, Penultimate or Third Order Markov Statistics?. <i>Macromolecular Theory and Simulations</i> , 2005, 14, 295-299.	1.4	11

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109	Kinetic Model of the Chemical and Catalytic Recycling of Waste Polyethylene into Fuels. , 2006, , 225-247.		11
110	Copolymerization of Ethylene and Propylene with the Sterically Hindered Monomer 3-Methyl-1-butene by Homogeneous Catalysis. <i>Macromolecules</i> , 2007, 40, 4130-4137.	4.8	11
111	Progress of olefin polymerization by metallocene catalysts. <i>Macromolecular Symposia</i> , 2000, 159, 9-18.	0.7	10
112	Process and Equipment for Conversions of Waste Plastics into Fuels. , 2006, , 709-728.		10
113	New copolymers of olefins and styrene by metallocene catalysis. <i>Designed Monomers and Polymers</i> , 2002, 5, 155-162.	1.6	9
114	Rotary Kiln Pyrolysis of Polymers Containing Heteroatoms. , 2006, , 549-567.		9
115	The Liquefaction of Plastic Containers and Packaging in Japan. , 2006, , 663-708.		9
116	Catalytic Degradation of Plastic Waste to Fuel over Microporous Materials. , 2006, , 193-207.		9
117	Ethene/styrene-copolymerizations with [Me <sub>2</sub> C(3-RCp)(Flu)]ZrCl <sub>2</sub> /MAO (=, cHex, Ph). <i>Catalysis Communications</i> , 2002, 3, 105-112.	3.3	7
118	Propene Polymerisation with rac-[Me <sub>2</sub> Si(2-Me-4-(±-naphthyl)-1-Ind) <sub>2</sub> ]ZrCl <sub>2</sub> as a Highly Active Catalyst: Influence of Monomer Concentration, Polymerisation Temperature and a Heterogenising Support. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 1941-1947.	2.2	7
119	Syndiospecific Polymerization of Styrene with Aryl Substituted Indenyl Halfsandwich Titanocenes. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 357-362.	2.2	7
120	Homopolymerization of $\alpha$ -Styryl-Polystyrene Macromonomers in the Presence of CpTiF <sub>3</sub> /MAO. <i>Macromolecular Rapid Communications</i> , 2004, 25, 1010-1014.	3.9	7
121	Copolymerization of propene with low amounts of ethene in propene bulk phase. <i>Polymer</i> , 2006, 47, 107-112.	3.8	7
122	Quarterpolymerizations of Ethene/Propene/Hexene/ Ethylidenenorbornene and Ethene/Propene/Octene/ Ethylidenenorbornene with [Me <sub>2</sub> C(3-MeCp)(Flu)]ZrCl <sub>2</sub> / MAO. <i>Polymer Bulletin</i> , 2001, 45, 451-456.	3.3	6
123	Defined synthesis of copolymers using metallocene catalysis. <i>Macromolecular Symposia</i> , 2002, 177, 61-69.	0.7	6
124	Thermal and Catalytic Conversion of Polyolefins. , 2006, , 111-127.		6
125	Tuning the ligand structure in metallocene polymerization catalysts. <i>Macromolecular Symposia</i> , 2002, 183, 89-94.	0.7	5
126	Ethene/norbornene copolymerization by [Me <sub>2</sub> Si(3-tertBuCp)(NtertBu)]TiCl <sub>2</sub> /MAO-catalyst. <i>Journal of Zhejiang University: Science A</i> , 2003, 4, 121-130.	2.4	5



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127	New materials by polymerisation of olefins and styrene with metallocene catalysts. Macromolecular Symposia, 2003, 193, 1-12.	0.7	5
128	Waste Plastic Pyrolysis in Free-Fall Reactors. , 2006, , 605-623.		5
129	Feedstock Recycling of PET. , 2006, , 641-661.		5
130	PE/CaCO <sub>3</sub> -nanocomposites synthesized by in-situ polymerization. Journal of Zhejiang University: Science A, 2007, 8, 987-990.	2.4	5
131	Production of Gaseous and Liquid Fuels by Pyrolysis and Gasification of Plastics: Technological Approach. , 2006, , 249-283.		4
132	Liquefaction of PVC Mixed Plastics. , 2006, , 493-529.		4
133	Liquid Fuel from Plastic Wastes Using Extrusion-Rotary Kiln Reactors. , 2006, , 531-548.		4
134	Acid-Catalyzed Cracking of Polyolefins: Primary Reaction Mechanisms. , 2006, , 43-72.		4
135	The Conversion of Waste Plastics/Petroleum Residue Mixtures to Transportation Fuels. , 2006, , 363-380.		3
136	Pyrolysis-GC/MS: An alternative approach to characterize cycloolefin copolymers (COC). Journal of Analytical and Applied Pyrolysis, 2007, 80, 231-237.	5.5	3
137	Surface Model for Gas-Phase Polymerizations of Ethylene and Propylene Using Supported Metallocene/Methylalumoxane Catalysts. Israel Journal of Chemistry, 2002, 42, 367-372.	2.3	2
138	Efficient and tailored polymerization of olefins and styrene by metallocene catalysts. Macromolecular Symposia, 2003, 201, 301-308.	0.7	2
139	Hydrolysis of poly(ethylene terephthalate) in a fluidised bed reactor. Polymer Degradation and Stability, 2004, 85, 571-571.	5.8	2
140	Chemical recycling of cycloolefin-copolymers (COC) in a fluidized-bed reactor. Journal of Analytical and Applied Pyrolysis, 2005, 74, 238-244.	5.5	2
141	Production of Premium Oil Products from Waste Plastic by Pyrolysis and Hydroprocessing. , 2006, , 345-361.		2
142	Continuous Thermal Process for Cracking Polyolefin Wastes to Produce Hydrocarbons. , 2006, , 595-604.		2
143	Development of a Process for the Continuous Conversion of Waste Plastics Mixtures to Fuel. , 2006, , 161-192.		2
144	Liquefaction of Municipal Waste Plastics over Acidic and Nonacidic Catalysts. , 2006, , 209-224.		2

#	ARTICLE	IF	CITATIONS
145	Cycloolefin Polymerization. , 2019, , .		1