

Elisa Passaglia

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130
papers

2,490
citations

28
h-index

40
g-index

132
ext. papers

2,703
ext. citations

3.6
avg. IF

4.81
L-index

#	Paper	IF	Citations
130	Control of macromolecular architecture during the reactive functionalization in the melt of olefin polymers. <i>Progress in Polymer Science</i> , 2009 , 34, 911-947	29.6	120
129	Nanocomposites based on polyolefins and functional thermoplastic materials. <i>Polymer International</i> , 2008 , 57, 805-836	3.3	115
128	New fluorinated acrylic polymers for improving weatherability of building stone materials. <i>Progress in Organic Coatings</i> , 1997 , 32, 43-50	4.8	73
127	Control of Degradation Reactions during Radical Functionalization of Polypropylene in the Melt. <i>Macromolecules</i> , 2004 , 37, 8414-8423	5.5	70
126	Zinc Coordination Polymers with 2,6-Bis(imidazole-1-yl)pyridine and Benzenecarboxylate: Pseudo-Supramolecular Isomers with and without Interpenetration and Unprecedented Trinodal Topology. <i>Crystal Growth and Design</i> , 2011 , 11, 1230-1237	3.5	69
125	Nanocomposites Based on Thermoplastic Polymers and Functional Nanofiller for Sensor Applications. <i>Materials</i> , 2015 , 8, 3377-3427	3.5	60
124	Simultaneous Polymerization and Schulz-Blory Oligomerization of Ethylene Made Possible by Activation with MAO of a C1-Symmetric [2,6-Bis(arylimino)pyridyl]iron Dichloride Precursor. <i>Organometallics</i> , 2004 , 23, 6087-6089	3.8	55
123	Grafting of diethyl maleate and maleic anhydride onto styrene- b -(ethylene- co -1-butene)- b -styrene triblock copolymer (SEBS). <i>Polymer</i> , 2000 , 41, 4389-4400	3.9	53
122	Functionalization of Multiwalled Carbon Nanotubes with Cyclic Nitrones for Materials and Composites: Addressing the Role of CNT Sidewall Defects. <i>Chemistry of Materials</i> , 2011 , 23, 1923-1938	9.6	48
121	Polymer-Based Black Phosphorus (bP) Hybrid Materials by in Situ Radical Polymerization: An Effective Tool To Exfoliate bP and Stabilize bP Nanoflakes. <i>Chemistry of Materials</i> , 2018 , 30, 2036-2048	9.6	46
120	Cationic β -benzyl nickel compounds with diphosphine ligands as catalyst precursors for ethylene oligomerization/polymerization: influence of the diphosphine bite angle. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 833-839	2.3	43
119	Amorphous Polyethylene by Tandem Action of Cobalt and Titanium Single-Site Catalysts. <i>Macromolecular Rapid Communications</i> , 2005 , 26, 1218-1223	4.8	42
118	Thiol-Ene Radical Addition of L-Cysteine Derivatives to Low Molecular Weight Polybutadiene. <i>Macromolecular Chemistry and Physics</i> , 2009 , 210, 1471-1483	2.6	41
117	Comparison of different processing methods to prepare poly(lactid acid)/hydroxalcite composites. <i>Polymer Engineering and Science</i> , 2014 , 54, 1804-1810	2.3	40
116	Some recent advances in polyolefin functionalization. <i>Polymer International</i> , 2014 , 63, 12-21	3.3	40
115	Ethylene Carbonylation in Methanol and in Aqueous Media by Palladium(II) Catalysts Modified with 1,1-Bis(dialkylphosphino)ferrocenes. <i>Organometallics</i> , 2005 , 24, 1018-1030	3.8	38
114	Probing the chain segment mobility at the interface of semi-crystalline polylactide/clay nanocomposites. <i>European Polymer Journal</i> , 2016 , 78, 274-289	5.2	36

113	Time-resolved rheology as a tool to monitor the progress of polymer degradation in the melt state [Part II: Thermal and thermo-oxidative degradation of polyamide 11/organo-clay nanocomposites. <i>Polymer</i> , 2015 , 73, 102-110	3.9	35
112	Functionalization of a styrene/butadiene random copolymer by radical addition of L-cysteine derivatives. <i>Polymer</i> , 2007 , 48, 35-42	3.9	35
111	Grafting of functional nitroxyl free radicals to polyolefins as a tool to postreactor modification of polyethylene-based materials with control of macromolecular architecture. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 781-795	2.5	34
110	Studies of Ligand and Solvent Effects in the Alternating Copolymerization of Carbon Monoxide and Ethene by Palladium-Diphosphine Catalysis. <i>Organometallics</i> , 2002 , 21, 4965-4977	3.8	33
109	Cooperativity length scale in nanocomposites: interfacial and confinement effects. <i>Physical Review E</i> , 2013 , 88, 042605	2.4	32
108	Coagent assisted polypropylene radical functionalization: monomer grafting modulation and molecular weight conservation. <i>Polymer</i> , 2006 , 47, 5243-5252	3.9	31
107	Improving the Energy Efficiency of Direct Formate Fuel Cells with a Pd/C-CeO ₂ Anode Catalyst and Anion Exchange Ionomer in the Catalyst Layer. <i>Energies</i> , 2018 , 11, 369	3.1	30
106	Functionalization of SBR copolymer by free radical addition of thiols. <i>Macromolecular Chemistry and Physics</i> , 1999 , 200, 524-530	2.6	30
105	Effect of surfactant alkyl chain length on the dispersion, and thermal and dynamic mechanical properties of LDPE/organo-LDH composites. <i>EXPRESS Polymer Letters</i> , 2011 , 5, 428-448	3.4	29
104	Thermo-oxidative stabilization of poly(lactic acid) with antioxidant intercalated layered double hydroxides. <i>Polymer Degradation and Stability</i> , 2016 , 133, 92-100	4.7	28
103	Control of degradation of polypropylene during its radical functionalisation with furan and thiophene derivatives. <i>Polymer Degradation and Stability</i> , 2010 , 95, 298-305	4.7	28
102	Palladium(II) Complexes with Phosphanylferrocenecarboxylate Ligands and Their Use as Catalyst Precursors for Semialternating CO ₂ /ethylene Copolymerization. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 441-452	2.3	28
101	Controlled functionalization of olefin/styrene copolymers through free radical processes. <i>Polymers for Advanced Technologies</i> , 2000 , 11, 371-376	3.2	26
100	Synthesis of new polymers containing α (trifluoromethyl)-acrylate units. <i>Macromolecular Chemistry and Physics</i> , 1995 , 196, 2843-2853	2.6	26
99	A Perspective on Recent Advances in Phosphorene Functionalization and Its Applications in Devices. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1476-1494	2.3	26
98	Functionalization of polyolefins by reactive processing: influence of starting reagents on content and type of grafted groups. <i>Macromolecular Symposia</i> , 2003 , 198, 147-160	0.8	25
97	One-step functionalization of an ethylene/propylene random copolymer with two different reactive groups. <i>Journal of Applied Polymer Science</i> , 2003 , 87, 14-23	2.9	25
96	Homopolymerization of Methyl Methacrylate by Novel Ziegler-Natta-Type Catalysts Based on Bis(chelate)-nickel(II) Complexes and Methylaluminumoxane. <i>Macromolecular Rapid Communications</i> , 2001 , 22, 664-668	4.8	25

95	Optimization of organo-layered double hydroxide dispersion in LDPE-based nanocomposites. <i>Polymers for Advanced Technologies</i> , 2011 , 22, 2285-2294	3.2	24
94	Nanostructured polyolefins/clay composites: role of the molecular interaction at the interface. <i>Polymers for Advanced Technologies</i> , 2008 , 19, 560-568	3.2	24
93	Evidences of macromolecular chains confinement of ethylene-propylene copolymer in organophilic montmorillonite nanocomposites. <i>European Polymer Journal</i> , 2008 , 44, 1296-1308	5.2	24
92	eta 6-Arene complexes of Ni(II), efficient catalysts for 1,3-butadiene and styrene polymerization. <i>Chemical Communications</i> , 2003 , 78-9	5.8	24
91	Fluorescent polyolefins by free radical post-reactor modification with functional nitroxides. <i>Reactive and Functional Polymers</i> , 2012 , 72, 695-702	4.6	23
90	Modification of Cross-Linked Rubber Particles by Free Radical Polymerization. <i>Macromolecular Symposia</i> , 2006 , 234, 193-202	0.8	23
89	Gradient Density Grafted Polymers on Ground Tire Rubber Particles by Atom Transfer Radical Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2006 , 207, 2289-2298	2.6	22
88	Influence of pyrolytic thermal history on olive pruning biochar and related epoxy composites mechanical properties. <i>Journal of Composite Materials</i> , 2020 , 54, 1863-1873	2.7	22
87	Blends of syndiotactic polystyrene with SEBS triblock copolymers. <i>Polymer</i> , 2002 , 43, 3323-3329	3.9	21
86	Palladium-nanoparticles on end-functionalized poly(lactic acid)-based stereocomplexes for the chemoselective cinnamaldehyde hydrogenation: Effect of the end-group. <i>Journal of Catalysis</i> , 2015 , 330, 187-196	7.3	20
85	Hybrid nanocomposites of 2D black phosphorus nanosheets encapsulated in PMMA polymer material: new platforms for advanced device fabrication. <i>Nanotechnology</i> , 2018 , 29, 295601	3.4	20
84	Pd-nanoparticles supported onto functionalized poly(lactic acid)-based stereocomplexes for partial alkyne hydrogenation. <i>Applied Catalysis A: General</i> , 2014 , 469, 132-138	5.1	20
83	Post-polymerization modification by nitroxide radical coupling. <i>Polymer International</i> , 2019 , 68, 27-63	3.3	19
82	Interfacial effects on the dynamics of ethylene-propylene copolymer nanocomposite with inorganic clays. <i>Journal of Non-Crystalline Solids</i> , 2010 , 356, 568-573	3.9	19
81	One-step functionalization and reactive blending of polyolefin/polyamide mixtures (EPM/PA6). <i>Polymer</i> , 2006 , 47, 85-97	3.9	19
80	Unconventional Pd@Sulfonated Silica Monoliths Catalysts for Selective Partial Hydrogenation Reactions under Continuous Flow. <i>ChemCatChem</i> , 2017 , 9, 3245-3258	5.2	18
79	Novel polystyrene-based nanocomposites by phosphorene dispersion. <i>RSC Advances</i> , 2016 , 6, 53777-53783	3.3	18
78	Enhanced Thermal Conductivity of Nanofluids Diagnosis by Molecular Dynamics Simulations. <i>Journal of Nanoscience and Nanotechnology</i> , 2008 , 8, 3710-3718	1.3	18

77	Preparation and testing of a solid secondary plasticizer for PVC produced by chemical degradation of post-consumer PET. <i>Waste Management</i> , 2015 , 46, 68-75	8.6	17
76	Formation and compatibilizing effect of the grafted copolymer in the reactive blending of 2-diethylsuccinate containing polyolefins with poly- ϵ -caprolactam (nylon-6). <i>Polymers for Advanced Technologies</i> , 1998 , 9, 273-281	3.2	17
75	Formation of Short and Long Chain Branches during the Free Radical Functionalization of Polyamide 6 in the Melt. <i>Macromolecules</i> , 2006 , 39, 2153-2161	5.5	17
74	Rheology of long-chain branched polypropylene copolymers. <i>Journal of Applied Polymer Science</i> , 2013 , 127, 1423-1432	2.9	16
73	Homo- and copolymers of hexafluoroisopropyl methacrylate and ϵ -fluoroacrylate with alkyl vinyl ethers: Microstructure and thermal properties. <i>Journal of Polymer Science Part A</i> , 2001 , 39, 32-45	2.5	16
72	Molecular and mechanistic aspects of the functionalization of polyolefins with ester groups. <i>Macromolecular Symposia</i> , 1998 , 129, 79-88	0.8	16
71	Functionalization of aliphatic polyesters by nitroxide radical coupling. <i>Polymer Chemistry</i> , 2014 , 5, 5656	4.9	15
70	Pd-nanoparticles stabilized by pyridine-functionalized poly(ethylene glycol) as catalyst for the aerobic oxidation of α -unsaturated alcohols in water. <i>Journal of Polymer Science Part A</i> , 2013 , 51, 2518-2528	2.5	15
69	¹³ C NMR Characterization of Polymers from 2,2,2-Trifluoroethyl Methacrylate. <i>Polymer Journal</i> , 1994 , 26, 1118-1123	2.7	15
68	Platinum nanoparticles onto pegylated poly(lactic acid) stereocomplex for highly selective hydrogenation of aromatic nitrocompounds to anilines. <i>Applied Catalysis A: General</i> , 2017 , 537, 50-58	5.1	14
67	Poly(lactic acid) plasticized with low-molecular-weight polyesters: structural, thermal and biodegradability features. <i>Polymer International</i> , 2017 , 66, 761-769	3.3	14
66	Towards a better control of the radical functionalization of poly(lactic acid). <i>Polymer International</i> , 2015 , 64, 631-640	3.3	14
65	Reactive Blending of Polyamides with Different Carbonyl Containing Olefin Polymers. <i>Macromolecular Materials and Engineering</i> , 2003 , 288, 475-483	3.9	14
64	An insight into the interaction between functionalized thermoplastic elastomer and layered double hydroxides through rheological investigations. <i>Composites Part B: Engineering</i> , 2018 , 139, 47-54	10	13
63	Pd(II)-pyridine macrocomplexes based on poly(lactide). <i>Journal of Polymer Science Part A</i> , 2011 , 49, 4708-4713	4.7	13
62	Functionalization of polyolefins in the melt through reaction with molecules and macromolecules. <i>Macromolecular Symposia</i> , 1997 , 118, 311-316	0.8	13
61	Effect of functional groups of modified polyolefins on the structure and properties of their composites with lamellar silicates. <i>Polymer International</i> , 2005 , 54, 1549-1556	3.3	13
60	MMT and LDH organo-modification with surfactants tailored for PLA nanocomposites. <i>EXPRESS Polymer Letters</i> , 2017 , 11, 163-175	3.4	12

59	Chemistry of Interfacial Interactions in a LDPE-Based Nanocomposite and Their Effect on the Nanoscale Hybrid Assembling. <i>Macromolecules</i> , 2013 , 46, 1563-1572	5.5	12
58	Structure and rheology of polypropylene with various architectures prepared by coagent-assisted radical processing. <i>Polymer International</i> , 2010 , 59, 1499-1505	3.3	12
57	Modification of isotactic polypropylene by the free-radical grafting of 1,1,1-trimethylolpropane trimethacrylate. <i>Journal of Applied Polymer Science</i> , 2007 , 104, 950-958	2.9	12
56	LLDPE with Exclusively Ethyl Branches by Tandem Catalysis with Single-Site Zr(IV)/Co(II) Catalysts. <i>Topics in Catalysis</i> , 2008 , 48, 107-113	2.3	12
55	Kinetics of the free radical grafting of diethyl maleate onto linear polyethylene. <i>Polymer International</i> , 2000 , 49, 949-952	3.3	12
54	Novel HDPE/ground tyre rubber composite materials obtained through in-situ polymerization and polymerization filling technique. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	11
53	The effect of layered double hydroxides dispersion on thermal and mechanical properties of poly(vinyl chloride)/poly(methyl methacrylate) blends. <i>Polymer International</i> , 2013 , 62, 554-565	3.3	11
52	Azo-aromatic functionalized polyethylene by nitroxide radical coupling (NRC) reaction: Preparation and photo-physical properties. <i>Polymer</i> , 2016 , 82, 366-377	3.9	10
51	Grafting of polymer chains on the surface of carbon nanotubes via nitroxide radical coupling reaction. <i>Polymer International</i> , 2016 , 65, 48-56	3.3	10
50	Modulated Crosslinking of Polyolefins through Radical Processes in the Melt. <i>Macromolecular Materials and Engineering</i> , 2004 , 289, 809-817	3.9	10
49	Blends of Syndiotactic Polystyrene with SBS Triblock Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2001 , 202, 2142-2147	2.6	10
48	New polymeric sorbent for the solid-phase extraction of indole-3-acetic acid from plants followed by liquid chromatography [Fluorescence detector. <i>Microchemical Journal</i> , 2016 , 128, 68-74	4.8	10
47	Binary Green Blends of Poly(lactic acid) with Poly(butylene adipate--butylene terephthalate) and Poly(butylene succinate--butylene adipate) and Their Nanocomposites. <i>Polymers</i> , 2021 , 13,	4.5	10
46	Grafting of Hindered Phenol Groups onto Ethylene/Eolefin Copolymer by Nitroxide Radical Coupling. <i>Polymers</i> , 2017 , 9,	4.5	9
45	Blends of SBS triblock copolymer with poly(2,6-dimethyl-1,4-phenylene oxide)/polystyrene mixture. <i>Journal of Applied Polymer Science</i> , 2003 , 88, 2698-2705	2.9	9
44	Composites from functionalized polyolefins and silica. <i>Macromolecular Symposia</i> , 2001 , 176, 299-315	0.8	9
43	Vapochromic Behaviour of Polycarbonate Films Doped with a Luminescent Molecular Rotor. <i>Polymers for Advanced Technologies</i> , 2016 , 27, 429-435	3.2	9
42	Fluorescent LDPE and PLA nanocomposites containing fluorescein-modified layered double hydroxides and their ON/OFF responsive behavior towards humidity. <i>European Polymer Journal</i> , 2018 , 99, 189-201	5.2	8

41	Strong Cation Exchange with Innocence: Synthesis and Characterization of Borate Containing Resins and Macroporous Monoliths. <i>Macromolecules</i> , 2013 , 46, 5423-5433	5.5	8
40	Styrene and substituted styrene grafted functional polyolefins via nitroxide mediated polymerization. <i>Polymer Chemistry</i> , 2018 , 9, 307-314	4.9	8
39	Functionalization of polyolefins in the melt 2004 , 47-71		8
38	Aerobic alcohol oxidation catalyzed by polyester-based Pd(II) macrocomplexes. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 2725-2731	2.5	7
37	Morphology development and stability of polypropylene/organoclay nanocomposites. <i>Journal of Nanoscience and Nanotechnology</i> , 2010 , 10, 5814-25	1.3	7
36	Theoretical study of the conformational and optical properties of a fluorescent dye. A step toward modeling sensors grafted on polymer structures. <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 21471-8	3.6	7
35	Miscibility of functionalized polyolefins with polyamide-6 as detected by solid-state NMR. <i>Macromolecular Chemistry and Physics</i> , 1998 , 199, 1957-1963	2.6	7
34	Blending of styrene-block-butadiene-block-styrene copolymer with sulfonated vinyl aromatic polymers. <i>Polymer International</i> , 2001 , 50, 714-721	3.3	7
33	Constrained Amorphous Interphase and Mechanical Properties of Poly(3-Hydroxybutyrate--3-Hydroxyvalerate). <i>Frontiers in Chemistry</i> , 2019 , 7, 790	5	7
32	Recycling ground tire rubber (GTR) scraps as high-impact filler of in situ produced polyketone matrix. <i>Polymers for Advanced Technologies</i> , 2014 , 25, 1060-1068	3.2	6
31	Highly fluorinated zirconocene(IV) complexes and their catalytic applications in the polymerization of ethylene. <i>Journal of Organometallic Chemistry</i> , 2010 , 695, 1794-1800	2.3	6
30	Progress in Understanding of the Interactions between Functionalized Polyolefins and Organo-Layered Double Hydroxides. <i>Macromolecular Reaction Engineering</i> , 2014 , 8, 122-133	1.5	5
29	Nonisothermal crystallization kinetics of polypropylene-layered double hydroxide composites: Correlation with morphology. <i>Polymer Composites</i> , 2011 , 32, 986-993	3	5
28	Structural, thermal and photo-physical data of azo-aromatic TEMPO derivatives before and after their grafting to polyolefins. <i>Data in Brief</i> , 2016 , 6, 562-70	1.2	4
27	Polymers from Fossil and Renewable Resources 2019 ,		4
26	The influence of the compatibilizer on the morphology and thermal properties of polypropylene-layered double hydroxide composites. <i>Polymer Composites</i> , 2009 , 31, NA-NA	3	4
25	Oxygen and Water Vapor Barrier Properties of MMT Nanocomposites from Low Density Polyethylene or EPM with Grafted Succinic Groups. <i>Journal of Nanoscience and Nanotechnology</i> , 2008 , 8, 1690-1699	1.3	4
24	Effects of reactive melt mixing on the morphology and thermal behavior of linear low-density polyethylene/rubber blends. <i>Journal of Applied Polymer Science</i> , 2008 , 109, 1014-1021	2.9	4

23	Controlled degradation by melt processing with oxygen or peroxide of ethylene/propylene copolymers. <i>Journal of Applied Polymer Science</i> , 2004 , 94, 372-381	2.9	4
22	Effects of organo-LDH dispersion on thermal stability, crystallinity and mechanical features of PLA. <i>Polymer</i> , 2020 , 208, 122952	3.9	4
21	Blends of styrene-butadiene-styrene triblock copolymer with random styrene-maleic anhydride copolymers. <i>Macromolecular Chemistry and Physics</i> , 2002 , 203, 1396-1402	2.6	3
20	Oxygen and Water Vapor Barrier Properties of MMT Nanocomposites From Low Density Polyethylene or EPM with Grafted Succinic Groups. <i>Journal of Nanoscience and Nanotechnology</i> , 2008 , 8, 1690-1699	1.3	3
19	Fragility of short-chain poly(lactic acid)s derivatives by combining dielectric spectroscopy and fast scanning calorimetry. <i>Journal of Polymer Science</i> , 2021 , 59, 1571-1577	2.4	3
18	Agri-Food Extracts Effectiveness in Improving Antibacterial and Antiviral Properties of Face Masks: A Proof-of-Concept Study. <i>ChemistrySelect</i> , 2021 , 6, 2288-2297	1.8	3
17	Palladium nanoparticles supported onto stereocomplexed poly(lactic acid)-poly(ϵ -caprolactone) copolymers for selective partial hydrogenation of phenylacetylene. <i>Rendiconti Lincei</i> , 2017 , 28, 51-58	1.7	2
16	Grafting of polypropylene and its potential use as metal ion adsorption resin. <i>Journal of Applied Polymer Science</i> , 2009 , 113, 290-298	2.9	2
15	Incorporation of 2D black phosphorus (2D-bP) in P3HT/PMMA mixtures for novel materials with tuned spectroscopic, morphological and electric features. <i>FlatChem</i> , 2021 , 30, 100314	5.1	2
14	Macromolecular Dyes by Chromophore-Initiated Ring Opening Polymerization of L-Lactide. <i>Polymers</i> , 2020 , 12,	4.5	2
13	Co-agent mediated functionalization of LDPE/iPP mixtures for compatibilization of WEEE-recovered polyvinylchloride. <i>Polymer International</i> , 2016 , 65, 621-630	3.3	2
12	Antibacterial LDPE-based nanocomposites with salicylic and rosmarinic acid-modified layered double hydroxides. <i>Applied Clay Science</i> , 2021 , 214, 106276	5.2	2
11	Catalytic Performances of Platinum Containing PLLA Macrocomplex in the Hydrogenation of μ Unsaturated Carbonyl Compounds. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3243	2.6	1
10	Nanocomposites Based on Phyllosilicates: From Petrochemicals to Renewable Thermoplastic Matrices403-458	1	1
9	New functionalized polypropylenes as controlled architecture compatibilizers for polypropylene layered silicates nanocomposites. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 4858-69	1.3	1
8	Effect of Structure of Functionalizing Molecules on the Inter-Macromolecular Reactions and Blending of Poly(ethylene-co-propylene) (EPM) with Poly(6-aminohexanoic Acid) (PA6). <i>Helvetica Chimica Acta</i> , 2006 , 89, 1596-1609	2	1
7	Polyketone Nanocomposites by Palladium-Catalyzed Ethylene-Carbon Monoxide-(Propene) Co(Ter)polymerization Inside an Unmodified Layered Silicate. <i>E-Polymers</i> , 2006 , 6,	2.7	1
6	Ethylene polymerization using metallocenes supported on MgCl ₂ /SiCl ₄ (n-C ₆ H ₁₃ O) _n . <i>Designed Monomers and Polymers</i> , 2007 , 10, 507-516	3.1	1

- 5 Dispersion of Few-Layer Black Phosphorus in Binary Polymer Blend and Block Copolymer Matrices. *Nanomaterials*, **2021**, 11, 5.4 1
- 4 Hybrid Materials and Systems **2019**, 133-159
- 3 Pyridine and Bipyridine End-Functionalized Polylactide: Synthesis and Catalytic Applications **2017**, 47-67
- 2 Study of Grafting Reactions of Polar Groups onto Polystyrene (PS) by Reactive Mixing. *Macromolecular Symposia*, **2001**, 169, 61-70 0.8
- 1 Synthesis of Polymers for Plastic Materials **2019**, 73-106