

# Sixun Zheng

## List of Publications by Citations

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#	Paper	IF	Citations
217	Morphology and thermal properties of inorganic-organic hybrids involving epoxy resin and polyhedral oligomeric silsesquioxanes. <i>Polymer</i> , <b>2004</b> , 45, 5557-5568	3.9	265
216	Morphology and Thermomechanical Properties of Organic-Organic Hybrid Composites Involving Epoxy Resin and an Incompletely Condensed Polyhedral Oligomeric Silsesquioxane. <i>Macromolecules</i> , <b>2005</b> , 38, 5088-5097	5.5	213
215	Polyurethane Networks Nanoreinforced by Polyhedral Oligomeric Silsesquioxane. <i>Macromolecular Rapid Communications</i> , <b>2005</b> , 26, 196-200	4.8	206
214	Nanostructured Thermosetting Blends of Epoxy Resin and Amphiphilic Poly( $\epsilon$ -caprolactone)-block-polybutadiene-block-poly( $\epsilon$ -caprolactone) Triblock Copolymer. <i>Macromolecules</i> , <b>2006</b> , 39, 711-719	5.5	185
213	Formation of Ordered Nanostructures in Epoxy Thermosets: A Mechanism of Reaction-Induced Microphase Separation. <i>Macromolecules</i> , <b>2006</b> , 39, 5072-5080	5.5	170
212	One-Pot Synthesis of Poly(cyclotriphosphazene-co-4,4'-sulfonyldiphenol) Nanotubes via an In Situ Template Approach. <i>Advanced Materials</i> , <b>2006</b> , 18, 2997-3000	24	144
211	Epoxy nanocomposites with octa(propylglycidyl ether) polyhedral oligomeric silsesquioxane. <i>Polymer</i> , <b>2005</b> , 46, 12016-12025	3.9	126
210	Montmorillonite intercalated by ammonium of octaaminopropyl polyhedral oligomeric silsesquioxane and its nanocomposites with epoxy resin. <i>Polymer</i> , <b>2005</b> , 46, 157-165	3.9	124
209	Reaction-Induced Microphase Separation in Epoxy Thermosets Containing Poly( $\epsilon$ -caprolactone)-block-poly(n-butyl acrylate) Diblock Copolymer. <i>Macromolecules</i> , <b>2007</b> , 40, 2548-2558	5.5	122
208	Star-shaped poly( $\epsilon$ -caprolactone) with polyhedral oligomeric silsesquioxane core. <i>Polymer</i> , <b>2006</b> , 47, 6814-6825	3.9	103
207	Microphase Separation in Thermosetting Blends of Epoxy Resin and Poly( $\epsilon$ -caprolactone)-block-Polystyrene Block Copolymers. <i>Macromolecules</i> , <b>2008</b> , 41, 1411-1420	5.5	102
206	Inorganic-organic nanocomposites of polybenzoxazine with octa(propylglycidyl ether) polyhedral oligomeric silsesquioxane. <i>Journal of Polymer Science Part A</i> , <b>2006</b> , 44, 1168-1181	2.5	100
205	Miscibility and mechanical properties of epoxy resin/polysulfone blends. <i>Polymer</i> , <b>1997</b> , 38, 5565-5571	3.9	99
204	A Novel Photocrosslinkable Polyhedral Oligomeric Silsesquioxane and Its Nanocomposites with Poly(vinyl cinnamate). <i>Chemistry of Materials</i> , <b>2004</b> , 16, 5141-5148	9.6	97
203	Nanostructures in Thermosetting Blends of Epoxy Resin with Polydimethylsiloxane-block-poly( $\epsilon$ -caprolactone)-block-polystyrene ABC Triblock Copolymer. <i>Macromolecules</i> , <b>2009</b> , 42, 327-336	5.5	90
202	Poly(hydroxyether of bisphenol A)-block-polydimethylsiloxane alternating block copolymer and its nanostructured blends with epoxy resin. <i>Polymer</i> , <b>2008</b> , 49, 3318-3326	3.9	85
201	Miscibility, morphology and fracture toughness of epoxy resin/poly(styrene-co-acrylonitrile) blends. <i>Polymer</i> , <b>1996</b> , 37, 4667-4673	3.9	80

200	Poly(N-isopropylacrylamide) nanocrosslinked by polyhedral oligomeric silsesquioxane: temperature-responsive behavior of hydrogels. <i>Journal of Colloid and Interface Science</i> , <b>2007</b> , 307, 377-83	3.3	78
199	Epoxy resin containing poly(ethylene oxide)-block-poly( $\epsilon$ -caprolactone) diblock copolymer: Effect of curing agents on nanostructures. <i>Polymer</i> , <b>2006</b> , 47, 7590-7600	3.9	78
198	Reaction-induced microphase separation in thermosetting blends of epoxy resin with poly(methyl methacrylate)-block-polystyrene block copolymers: Effect of topologies of block copolymers on morphological structures. <i>Polymer</i> , <b>2008</b> , 49, 3157-3167	3.9	77
197	Miscibility of epoxy resins/poly(ethylene oxide) blends cured with phthalic anhydride. <i>Polymer</i> , <b>1994</b> , 35, 2619-2623	3.9	74
196	Nanostructured Thermosets from Epoxy Resin and an Organic-Inorganic Amphiphile. <i>Macromolecules</i> , <b>2007</b> , 40, 7009-7018	5.5	73
195	Polyurethane Networks Modified with Octa(propylglycidyl ether) Polyhedral Oligomeric Silsesquioxane. <i>Macromolecular Chemistry and Physics</i> , <b>2006</b> , 207, 1842-1851	2.6	73
194	Rapid deswelling and reswelling response of poly(N-isopropylacrylamide) hydrogels via formation of interpenetrating polymer networks with polyhedral oligomeric silsesquioxane-capped poly(ethylene oxide) amphiphilic telechelics. <i>Journal of Physical Chemistry B</i> , <b>2009</b> , 113, 11831-40	3.4	72
193	Influence of intramolecular specific interactions on phase behavior of epoxy resin and poly( $\epsilon$ -caprolactone) blends cured with aromatic amines. <i>Polymer</i> , <b>2005</b> , 46, 5828-5839	3.9	70
192	Morphology and thermomechanical properties of nanostructured thermosetting blends of epoxy resin and poly( $\epsilon$ -caprolactone)-block-polydimethylsiloxane-block-poly( $\epsilon$ -caprolactone) triblock copolymer. <i>Polymer</i> , <b>2007</b> , 48, 6134-6144	3.9	69
191	Nanostructures and surface dewettability of epoxy thermosets containing hepta(3,3,3-trifluoropropyl) polyhedral oligomeric silsesquioxane-capped poly(ethylene oxide). <i>Journal of Physical Chemistry B</i> , <b>2007</b> , 111, 13919-28	3.4	65
190	Organic-Inorganic polyurethanes with 3,13-dihydroxypropyloctaphenyl double-decker silsesquioxane chain extender. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 1491-1501	4.9	64
189	Reaction-Induced Microphase Separation in Epoxy Thermosets Containing Block Copolymers Composed of Polystyrene and Poly( $\epsilon$ -caprolactone): Influence of Copolymer Architectures on Formation of Nanophases. <i>Macromolecules</i> , <b>2012</b> , 45, 9155-9168	5.5	64
188	Thermosetting Blends of Polybenzoxazine and Poly( $\epsilon$ -caprolactone): Phase Behavior and Intermolecular Specific Interactions. <i>Macromolecular Chemistry and Physics</i> , <b>2004</b> , 205, 1547-1558	2.6	64
187	Morphology and mechanical properties of nanostructured blends of epoxy resin with poly( $\epsilon$ -caprolactone)-block-poly(butadiene-co-acrylonitrile)-block-poly( $\epsilon$ -caprolactone) triblock copolymer. <i>Polymer</i> , <b>2009</b> , 50, 4089-4100	3.9	63
186	Hepta(3,3,3-trifluoropropyl) polyhedral oligomeric silsesquioxane-capped poly(N-isopropylacrylamide) telechelics: synthesis and behavior of physical hydrogels. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2011</b> , 3, 898-909	9.5	61
185	Inorganic-Inorganic interpenetrating polymer networks involving polyhedral oligomeric silsesquioxane and poly(ethylene oxide). <i>Polymer</i> , <b>2007</b> , 48, 1176-1184	3.9	58
184	Double Reaction-induced Microphase Separation in Epoxy Resin Containing Polystyrene-block-poly( $\epsilon$ -caprolactone)-block-poly(n-butyl acrylate) ABC Triblock Copolymer. <i>Macromolecules</i> , <b>2010</b> , 43, 10600-10611	5.5	57
183	Organic-inorganic poly(hydroxyether of bisphenol A) copolymers with double-decker silsesquioxane in the main chains. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 19344		56

182	Miscibility and phase behavior in thermosetting blends of polybenzoxazine and poly(ethylene oxide). <i>Polymer</i> , <b>2003</b> , 44, 4689-4698	3.9	56
181	Self-assembly behavior of hepta(3,3,3-trifluoropropyl) polyhedral oligomeric silsesquioxane-capped poly( $\epsilon$ -caprolactone) in epoxy resin: Nanostructures and surface properties. <i>Polymer</i> , <b>2009</b> , 50, 685-695	3.9	54
180	Phase behaviour and mechanical properties of epoxy resin containing phenolphthalein poly(ether ether ketone). <i>Polymer</i> , <b>1998</b> , 39, 1075-1080	3.9	54
179	Nanostructures and surface hydrophobicity of self-assembled thermosets involving epoxy resin and poly(2,2,2-trifluoroethyl acrylate)-block-poly(ethylene oxide) amphiphilic diblock copolymer. <i>Journal of Physical Chemistry B</i> , <b>2009</b> , 113, 1857-68	3.4	53
178	Ternary Thermosetting Blends of Epoxy Resin, Poly(ethylene oxide) and Poly( $\epsilon$ -caprolactone). <i>Macromolecular Chemistry and Physics</i> , <b>2005</b> , 206, 929-937	2.6	53
177	Nanostructured thermosets from epoxy and poly(2,2,2-trifluoroethyl acrylate)-block-poly(glycidyl methacrylate) diblock copolymer: Demixing of reactive blocks and thermomechanical properties. <i>Polymer</i> , <b>2011</b> , 52, 5669-5680	3.9	52
176	Miscibility and mechanical properties of tetrafunctional epoxy resin/phenolphthalein poly(ether ether ketone) blends. <i>Journal of Applied Polymer Science</i> , <b>2001</b> , 79, 598-607	2.9	51
175	From Self-Organized Novolac Resins to Ordered Nanoporous Carbons. <i>Macromolecules</i> , <b>2010</b> , 43, 2960-2969	3.9	50
174	Surface morphology and electronic structure of bulk single crystal $\text{EGa}_2\text{O}_3(100)$ . <i>Applied Physics Letters</i> , <b>2009</b> , 94, 081906	3.4	50
173	Morphological Transition from Spherical to Lamellar Nanophases in Epoxy Thermosets Containing Poly(ethylene oxide)-block-poly( $\epsilon$ -caprolactone)-block-polystyrene Triblock Copolymer by Hardeners. <i>Macromolecules</i> , <b>2011</b> , 44, 8546-8557	5.5	49
172	Polybenzoxazine containing polysilsesquioxane: Preparation and thermal properties. <i>Journal of Applied Polymer Science</i> , <b>2006</b> , 99, 927-936	2.9	47
171	Supramolecular inclusion complexation of polyhedral oligomeric silsesquioxane capped poly( $\epsilon$ -caprolactone) with $\beta$ -cyclodextrin. <i>Journal of Polymer Science Part A</i> , <b>2007</b> , 45, 1247-1259	2.5	44
170	Organic/inorganic hybrid hydrogels involving poly(N-isopropylacrylamide) and polyhedral oligomeric silsesquioxane: Preparation and rapid thermoresponsive properties. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2009</b> , 47, 504-516	2.6	43
169	Morphology and thermomechanical properties of main-chain polybenzoxazine-block-polydimethylsiloxane multiblock copolymers. <i>Polymer</i> , <b>2010</b> , 51, 1124-1132	3.9	43
168	Formation and Confined Crystallization of Polyethylene Nanophases in Epoxy Thermosets. <i>Macromolecules</i> , <b>2013</b> , 46, 2740-2753	5.5	42
167	Epoxy resin/poly( $\epsilon$ -caprolactone) blends cured with 2,2-bis[4-(4-aminophenoxy)phenyl]propane. I. Miscibility and crystallization kinetics. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2003</b> , 41, 1085-1098	2.6	42
166	Epoxy Resin Containing Octamaleimidophenyl Polyhedral Oligomeric Silsesquioxane. <i>Macromolecular Chemistry and Physics</i> , <b>2005</b> , 206, 2075-2083	2.6	42
165	Synthesis and Self-Assembly Behavior of Organic/inorganic Poly(ethylene oxide)-block-Poly(MA POSS)-block-Poly(N-isopropylacrylamide) Triblock Copolymers. <i>Macromolecular Chemistry and Physics</i> , <b>2012</b> , 213, 458-469	2.6	41

164	Thermosetting polymer blends of unsaturated polyester resin and poly(ethylene oxide). II. Hydrogen-bonding interaction, crystallization kinetics, and morphology. <i>Journal of Polymer Science Part A</i> , <b>1997</b> , 35, 3169-3179	2.5	41
163	Organic/inorganic polyimides with double decker silsesquioxane in the main chains. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 1158-1167	4.9	40
162	Phase behavior, crystallization, and nanostructures in thermoset blends of epoxy resin and amphiphilic star-shaped block copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2006</b> , 44, 975-985	2.6	40
161	Inorganic/organic hybrids involving poly( $\epsilon$ -caprolactone) and silica network: Hydrogen-bonding interactions and isothermal crystallization kinetics. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2005</b> , 43, 2594-2603	2.6	38
160	Morphology and structure of organosilicon polymer-modified epoxy resins. <i>Macromolecular Chemistry and Physics</i> , <b>1995</b> , 196, 269-278	2.6	37
159	Reaction-induced microphase separation in epoxy resin containing polystyrene-block-poly(ethylene oxide) alternating multiblock copolymer. <i>European Polymer Journal</i> , <b>2009</b> , 45, 3326-3338	5.2	36
158	A DSC study of miscibility and phase separation in crystalline polymer blends of phenolphthalein poly(ether ether sulfone) and poly(ethylene oxide) <b>1997</b> , 35, 1383-1392		36
157	Thermosetting polymer blends of unsaturated polyester resin and poly(ethylene oxide). I. Miscibility and thermal properties. <i>Journal of Polymer Science Part A</i> , <b>1997</b> , 35, 3161-3168	2.5	36
156	Organic/inorganic hybrid nanocomposites involving novolac resin and polyhedral oligomeric silsesquioxane. <i>Reactive and Functional Polymers</i> , <b>2007</b> , 67, 627-635	4.6	36
155	Miscibility, morphology and fracture toughness of epoxy resin/poly(vinyl acetate) blends. <i>Colloid and Polymer Science</i> , <b>1996</b> , 274, 410-417	2.4	36
154	Synthesis and Characterization of Dendritic Star Poly(L-Lactide)s. <i>Polymer Bulletin</i> , <b>2007</b> , 58, 767-775	2.4	35
153	Poly(ethylene imine) hybrids containing polyhedral oligomeric silsesquioxanes: Preparation, structure and properties. <i>European Polymer Journal</i> , <b>2008</b> , 44, 3946-3956	5.2	33
152	Organic-inorganic polybenzoxazine copolymers with double decker silsesquioxanes in the main chains: Synthesis and thermally activated ring-opening polymerization behavior. <i>Polymer</i> , <b>2017</b> , 109, 254-265	3.9	32
151	Formation of nanostructures in thermosets containing block copolymers: From self-assembly to reaction-induced microphase separation mechanism. <i>Polymer</i> , <b>2014</b> , 55, 1190-1201	3.9	32
150	Examination of miscibility at molecular level of poly(hydroxyether of bisphenol A)/poly(N-vinyl pyrrolidone) blends by cross-polarization/magic angle spinning $^{13}\text{C}$ nuclear magnetic resonance spectroscopy. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>1998</b> , 36, 2291-2300	2.6	32
149	Miscibility and intermolecular specific interactions in blends of poly(hydroxyether of bisphenol A) and poly(4-vinyl pyridine). <i>Polymer</i> , <b>2003</b> , 44, 1067-1074	3.9	32
148	Incorporation, valence state, and electronic structure of Mn and Cr in bulk single crystal $\text{Ca}_2\text{O}_3$ . <i>Journal of Applied Physics</i> , <b>2012</b> , 111, 123716	2.5	31
147	Self-organized thermosets involving epoxy and poly( $\epsilon$ -caprolactone)-block-poly(ethylene-co-ethylethylene)-block-poly( $\epsilon$ -caprolactone) amphiphilic triblock copolymer. <i>Polymer</i> , <b>2010</b> , 51, 6047-6057	3.9	31

146	Miscibility and phase behavior in blends of phenolphthalein poly(ether sulfone) and poly(hydroxyether of bisphenol A). <i>Polymer</i> , <b>2003</b> , 44, 867-876	3.9	31
145	Organic/inorganic copolymers with double-decker silsesquioxane in the main chains by polymerization via click chemistry. <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 4221-4232	2.5	30
144	Physically cross-linked networks of POSS-capped poly(acrylate amide)s: Synthesis, morphologies, and shape memory behavior. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2017</b> , 55, 587-600	2.6	29
143	Synthesis and characterization of bead-like poly(N-isopropylacrylamide) copolymers with double decker silsesquioxane in the main chains. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 256-269	4.9	29
142	Synthesis and Characterization of Organic/Inorganic Polyrotaxanes from Polyhedral Oligomeric Silsesquioxane and Poly(ethylene oxide)/ $\beta$ -Cyclodextrin Polypseudorotaxanes via Click Chemistry. <i>Macromolecular Chemistry and Physics</i> , <b>2009</b> , 210, 783-791	2.6	28
141	Formation of POSS-POSS interactions in polyurethanes: From synthesis, morphologies to shape memory properties of materials. <i>Polymer</i> , <b>2019</b> , 160, 82-92	3.9	28
140	Organic/inorganic polyurethanes with double decker silsesquioxanes in the main chains: Morphologies, surface hydrophobicity, and shape memory properties. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2018</b> , 56, 893-906	2.6	26
139	Poly(N-isopropylacrylamide)-block-poly(vinyl pyrrolidone) block copolymer networks: Synthesis and rapid thermoresponse of hydrogels. <i>Polymer</i> , <b>2013</b> , 54, 1370-1380	3.9	26
138	Organic-inorganic random copolymers from methacrylate-terminated poly(ethylene oxide) with 3-methacryloxypropylheptaphenyl polyhedral oligomeric silsesquioxane: synthesis via RAFT polymerization and self-assembly behavior. <i>Soft Matter</i> , <b>2014</b> , 10, 383-94	3.6	25
137	Poly(N-vinylpyrrolidone)-grafted poly(N-isopropylacrylamide) copolymers: Synthesis, characterization and rapid deswelling and reswelling behavior of hydrogels. <i>Polymer</i> , <b>2011</b> , 52, 2340-2350	3.9	25
136	Reaction-induced microphase separation in polybenzoxazine thermosets containing poly(N-vinyl pyrrolidone)-block-polystyrene diblock copolymer. <i>Polymer</i> , <b>2010</b> , 51, 6346-6354	3.9	25
135	Miscibility, Intermolecular Interactions, and Thermal Behavior of Poly(hydroxy ether of Bisphenol A)/Poly(ethyl oxazoline) Blends. <i>Macromolecules</i> , <b>1998</b> , 31, 7291-7297	5.5	25
134	Melting and crystallization behavior of polyhedral oligomeric silsesquioxane-capped poly( $\epsilon$ -caprolactone). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2007</b> , 45, 2201-2214	2.6	25
133	Poly(4-vinylpyridine) Nanocrosslinked by Polyhedral Oligomeric Silsesquioxane. <i>Macromolecular Rapid Communications</i> , <b>2005</b> , 26, 920-925	4.8	25
132	Different deswelling behavior of temperature-sensitive microgels of poly(N-isopropylacrylamide) crosslinked by polyethyleneglycol dimethacrylates. <i>Journal of Colloid and Interface Science</i> , <b>2004</b> , 276, 53-9	9.3	24
131	Miscibility, morphology and fracture toughness of tetrafunctional epoxy resin/poly(styrene-co-acrylonitrile) blends. <i>Journal of Materials Science</i> , <b>2000</b> , 35, 5613-5619	4.3	24
130	Characterization of blends of poly(vinyl chloride) and poly(N-vinyl pyrrolidone) by FTIR and $^{13}\text{C}$ CP/MAS NMR spectroscopy. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>1999</b> , 37, 2412-2419	2.6	24
129	Synthesis and characterization of heptaphenyl polyhedral oligomeric silsesquioxane-capped poly(N-isopropylacrylamide)s. <i>European Polymer Journal</i> , <b>2012</b> , 48, 945-955	5.2	23

128	Epoxy resin/poly( $\epsilon$ -caprolactone) blends cured with 2,2-bis[4-(4-aminophenoxy)phenyl]propane. II. Studies by Fourier transform infrared and carbon-13 cross-polarization/magic-angle spinning nuclear magnetic resonance spectroscopy. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2003</b> , 41, 1099-1111	2.6	23
127	Formation of nanophases in epoxy thermosets containing an organic/organic macrocyclic molecular brush with poly( $\epsilon$ -caprolactone)-block-polystyrene side chains. <i>Soft Matter</i> , <b>2012</b> , 8, 7062	3.6	22
126	Effect of hydrophobic polystyrene microphases on temperature-responsive behavior of poly(N-isopropylacrylamide) hydrogels. <i>Polymer</i> , <b>2009</b> , 50, 670-678	3.9	22
125	Effect of crosslinking on intermolecular interactions in thermosetting blends of epoxy resin with poly(ethylene oxide). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2004</b> , 42, 2567-2575	2.6	22
124	Epoxy resin/poly(ethylene oxide) (PEO) and poly( $\epsilon$ -caprolactone) (PCL) blends cured with 1,3,5-trihydroxybenzene: miscibility and intermolecular interactions. <i>Colloid and Polymer Science</i> , <b>2003</b> , 281, 1015-1024	2.4	22
123	Self-decelerated crystallization in blends of polyhydroxyether of bisphenol A and poly(ethylene oxide) upon isothermal crystallization. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2000</b> , 38, 1250-1257	2.6	22
122	Poly(hydroxyether of bisphenol A) -alt-polydimethylsiloxane: a novel thermally crosslinkable alternating block copolymer. <i>Polymer International</i> , <b>2009</b> , 58, 124-132	3.3	21
121	Highly Porous Polysilsesquioxane Networks via Hydrosilylative Polymerization of Macrocyclic Oligomeric Silsesquioxanes. <i>Macromolecules</i> , <b>2008</b> , 41, 4561-4564	5.5	21
120	Formation of nanophases in epoxy thermosets containing amphiphilic block copolymers with linear and star-like topologies. <i>Journal of Physical Chemistry B</i> , <b>2013</b> , 117, 8256-68	3.4	20
119	Organic/organic hybrid diblock copolymer composed of poly( $\epsilon$ -caprolactone) and poly(MA POSS): Synthesis and its nanocomposites with epoxy resin. <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 2079-2090	2.5	20
118	Poly(acrylic acid)-grafted poly(N-isopropyl acrylamide) networks: preparation, characterization and hydrogel behavior. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2011</b> , 22, 2305-24	3.5	20
117	Miscibility, phase behavior, and mechanical properties of ternary blends of poly(vinyl chloride)/polystyrene/chlorinated polyethylene-graft-polystyrene. <i>Journal of Applied Polymer Science</i> , <b>1998</b> , 69, 995-1003	2.9	19
116	Poly(hydroxyl urethane)s with Double Decker Silsesquioxanes in the Main Chains: Synthesis, Shape Recovery, and Reprocessing Properties. <i>Macromolecules</i> , <b>2020</b> , 53, 434-444	5.5	19
115	Poly( $\epsilon$ -caprolactone)-Grafted Fe <sub>3</sub> O <sub>4</sub> Nanoparticles: Preparation and Superparamagnetic Nanocomposites with Epoxy Thermosets. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2015</b> , 54, 171-180	3.9	18
114	Surface morphology and dewettability of self-organized thermosets involving epoxy and POSS-capped poly(ethylene oxide) telechelics. <i>Materials Chemistry and Physics</i> , <b>2012</b> , 136, 744-754	4.4	18
113	Poly(hydroxyether sulfone) and its blends with poly(ethylene oxide): miscibility, phase behavior and hydrogen bonding interactions. <i>Polymer</i> , <b>2004</b> , 45, 2897-2909	3.9	18
112	Epoxy resin cured with poly(4-vinyl pyridine). <i>Journal of Materials Science</i> , <b>2005</b> , 40, 6367-6373	4.3	18
111	Poly(ethylene imine)-graft-poly(ethylene oxide) brush-like copolymers: Preparation, thermal properties, and selective supramolecular inclusion complexation with $\beta$ -cyclodextrin. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2008</b> , 46, 2296-2306	2.6	17

110	Comparative studies on miscibility and phase behavior of linear and star poly(2-methyl-2-oxazoline) blends with poly(vinylidene fluoride). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2006</b> , 44, 942-952	2.6	17
109	Epoxy resin containing polyphenylsilsesquioxane: Preparation, morphology, and thermomechanical properties. <i>Journal of Polymer Science Part A</i> , <b>2006</b> , 44, 1093-1105	2.5	17
108	Hyperbranched block copolymer from AB <sub>2</sub> macromonomer: Synthesis and its reaction-induced microphase separation in epoxy thermosets. <i>Journal of Polymer Science Part A</i> , <b>2016</b> , 54, 368-380	2.5	17
107	Organic/Inorganic Linear Segmented Polyurethanes Simultaneously Having Shape Recovery and Self-Healing Properties. <i>ACS Applied Polymer Materials</i> , <b>2019</b> , 1, 3174-3184	4.3	16
106	Thermoresponsive gelation behavior of poly(N-isopropylacrylamide)-block-poly(N-vinylpyrrolidone)-block-poly(N-isopropylacrylamide) triblock copolymers. <i>European Polymer Journal</i> , <b>2014</b> , 61, 23-32	5.2	16
105	From poly(N-isopropylacrylamide)-block-poly(ethylene oxide)-block-poly(N-isopropylacrylamide) triblock copolymer to poly(N-isopropylacrylamide)-block-poly(ethylene oxide) hydrogels: Synthesis and rapid deswelling and reswelling behavior of hydrogels. <i>Journal of Polymer Science Part A</i> , <b>2012</b> , 50, 1717-1727	2.5	16
104	Nanostructured Epoxies by the Use of Block Copolymers <b>2010</b> , 79-108		16
103	Nanostructured polybenzoxazine thermosets via reaction-induced microphase separation. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2010</b> , 48, 1148-1159	2.6	16
102	Synthesis and characterization of dendritic star-shaped poly( $\epsilon$ -caprolactone)-block-poly(L-lactide) block copolymers. <i>Journal of Applied Polymer Science</i> , <b>2007</b> , 106, 417-424	2.9	16
101	Poly(N-isopropylacrylamide)-block-poly(acrylic acid) hydrogels: synthesis and rapid thermoresponsive properties. <i>Colloid and Polymer Science</i> , <b>2014</b> , 292, 2633-2645	2.4	15
100	Nanostructures and surface hydrophobicity of epoxy thermosets containing hepta(3,3,3-trifluoropropyl) polyhedral oligomeric silsesquioxane-capped poly(hydroxyether of bisphenol A) telechelics. <i>Journal of Colloid and Interface Science</i> , <b>2011</b> , 363, 250-60	9.3	15
99	Phase behavior and properties of poly(methyl methacrylate)/poly(vinyl acetate) blends prepared via in situ polymerization. <i>Journal of Applied Polymer Science</i> , <b>1998</b> , 69, 675-684	2.9	15
98	Miscibility and crystallization behavior in blends of poly(methyl methacrylate) and poly(vinylidene fluoride): Effect of star-like topology of poly(methyl methacrylate) chain. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2007</b> , 45, 2580-2593	2.6	15
97	Miscibility and Intermolecular Specific Interactions in Blends of Poly(hydroxyether sulfone) and Poly(N-vinylpyrrolidone). <i>Macromolecular Chemistry and Physics</i> , <b>2004</b> , 205, 834-842	2.6	15
96	Organic-Inorganic Nanocomposites via Self-Assembly of an Amphiphilic Triblock Copolymer Bearing a Poly(butadiene-g-POSS) Subchain in Epoxy Thermosets: Morphologies, Surface Hydrophobicity, and Dielectric Properties. <i>Journal of Physical Chemistry B</i> , <b>2016</b> , 120, 12003-12014	3.4	15
95	Synthesis of POSS-terminated polycyclooctadiene telechelics via ring-opening metathesis polymerization. <i>Journal of Polymer Science Part A</i> , <b>2017</b> , 55, 223-233	2.5	14
94	Dielectric constant enhancement of epoxy thermosets via formation of polyelectrolyte nanophases. <i>Journal of Physical Chemistry B</i> , <b>2014</b> , 118, 14703-12	3.4	14
93	Poly(hydroxyether of bisphenol A)/poly(vinyl acetate) blends: In situ polymerization preparation, morphology, and properties. <i>Journal of Polymer Science Part A</i> , <b>1999</b> , 37, 2329-2337	2.5	14



92	Epoxy toughening via formation of polyisoprene nanophases with amphiphilic diblock copolymer. <i>European Polymer Journal</i> , <b>2018</b> , 98, 321-329	5.2	14
91	Poly(ethylene oxide)-grafted poly(N-isopropylacrylamide) networks: Preparation, characterization and rapid deswelling and reswelling behavior of hydrogels. <i>Reactive and Functional Polymers</i> , <b>2012</b> , 72, 176-184	4.6	13
90	Nanostructured thermosets containing $\beta$ -conjugated polymer nanophases: Morphology, dielectric and thermal conductive properties. <i>Polymer</i> , <b>2015</b> , 69, 193-203	3.9	13
89	Poly(hydroxyether of phenolphthalein) and its blends with poly(ethylene oxide). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2003</b> , 41, 466-475	2.6	13
88	Miscibility and intermolecular specific interactions in thermosetting blends of bisphenol S epoxy resin with poly(ethylene oxide). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2005</b> , 43, 359-367	2.6	13
87	Formation of Poly( $\beta$ -caprolactone) Networks via Supramolecular Hydrogen Bonding Interactions. <i>Chinese Journal of Polymer Science (English Edition)</i> , <b>2019</b> , 37, 197-207	3.5	13
86	Shape memory and self-healing properties of polymer-grafted Fe <sub>3</sub> O <sub>4</sub> nanocomposites implemented with supramolecular quadruple hydrogen bonds. <i>Polymer</i> , <b>2019</b> , 172, 404-414	3.9	12
85	Polystyrene-block-Polybutadiene-block-Polystyrene Triblock Copolymer Meets Silica: From Modification of Copolymer to Formation of Mesoporous Silica. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2015</b> , 54, 6454-6466	3.9	12
84	Nanocomposites of Poly(hydroxyurethane)s with Multiwalled Carbon Nanotubes: Synthesis, Shape Memory, and Reprocessing Properties. <i>ACS Applied Polymer Materials</i> , <b>2020</b> , 2, 1711-1721	4.3	12
83	Crosslinked epoxy microspheres: Preparation, surface-initiated polymerization, and use as macroporous silica porogen. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 128, 2829-2839	2.9	12
82	Nanostructured Thermosetting Blends of Phenolic Thermosets and Poly(ethylene oxide)-block-poly(propylene oxide)-block-poly(ethylene oxide) Triblock Copolymer. <i>Journal of Macromolecular Science - Physics</i> , <b>2008</b> , 47, 450-462	1.4	12
81	Miscibility and interchange reactions in blends of bisphenol-A-type epoxy resin and poly(ethylene terephthalate). <i>Journal of Applied Polymer Science</i> , <b>1999</b> , 73, 639-647	2.9	12
80	A polymer of bisphenol A and bisphenol A diglycidyl ether and its blends with poly(styrene-co-acrylonitrile): In situ polymerization preparation, morphology, and mechanical properties. <i>Journal of Polymer Science Part A</i> , <b>1999</b> , 37, 525-532	2.5	12
79	Organic/Inorganic Polycyclooctadienes with Double-Decker Silsesquioxanes in the Main Chains: Synthesis, Self-Healing, and Shape Memory Properties Regulated with Quadruple Hydrogen Bonds. <i>Macromolecules</i> , <b>2020</b> , 53, 7119-7131	5.5	12
78	Organic/Inorganic polyimide nanocomposites containing a tetrafunctional polyhedral oligomeric silsesquioxane amine: synthesis, morphology and thermomechanical properties. <i>Polymer International</i> , <b>2018</b> , 67, 301-312	3.3	12
77	Nanostructured Epoxy Thermosets Containing Poly(vinylidene fluoride): Preparation, Morphologies, and Dielectric Properties. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2016</b> , 55, 586-596	3.9	11
76	Organic/Inorganic hybrid brushes consisting of macrocyclic oligomeric silsesquioxane and poly( $\beta$ -caprolactone): Synthesis, characterization, and supramolecular inclusion complexation with $\beta$ -cyclodextrin. <i>Journal of Polymer Science Part A</i> , <b>2009</b> , 47, 6894-6907	2.5	11
75	Organic/Inorganic poly(N-vinylpyrrolidone) copolymers with double-decker silsesquioxane in the main chains: Synthesis, glass transition, and self-assembly behavior. <i>Journal of Polymer Science Part A</i> , <b>2016</b> , 54, 2949-2961	2.5	11

74	Meet Our Editor-in-Chief. <i>Current Applied Polymer Science</i> , <b>2017</b> , 1, 1-1	0.2	10
73	Poly(vinylidene fluoride)-block-poly(N-vinylpyrrolidone) diblock copolymers: Synthesis via sequential RAFT/MADIX polymerization and self-assembly behavior. <i>Polymer</i> , <b>2018</b> , 142, 61-71	3.9	10
72	Polystyrene-block-polyethylene-block-polystyrene triblock copolymers: Synthesis and crystallization-driven self-assembly behavior. <i>Polymer</i> , <b>2017</b> , 128, 1-11	3.9	10
71	Morphology and thermomechanical properties of epoxy thermosets modified with polysulfone-block-polydimethylsiloxane multiblock copolymer. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 119, 2933-2944	2.9	10
70	In situ polymerization preparation of blends of poly(methyl methacrylate) and poly(styrene-co-acrylonitrile). <i>Journal of Materials Science</i> , <b>1997</b> , 32, 3463-3468	4.3	10
69	Blends of phenolphthalein poly(ether ether ketone) and a thermotropic liquid crystalline copolyester. <i>Journal of Applied Polymer Science</i> , <b>1998</b> , 69, 1923-1931	2.9	10
68	Non-isothermal crystallization kinetics of poly( $\epsilon$ -caprolactone) in hydrogen-bond-coupled polymeric-inorganic hybrid materials. <i>Polymer International</i> , <b>2005</b> , 54, 327-335	3.3	10
67	Shape Memory and Self-Healing Properties of Poly(acrylate amide) Elastomers Reinforced with Polyhedral Oligomeric Silsesquioxanes. <i>ACS Applied Polymer Materials</i> , <b>2019</b> , 1, 359-368	4.3	9
66	Formation of nanophases in epoxy thermosets containing ABC and ACB triblock copolymers: A comparative investigation. <i>Polymer</i> , <b>2015</b> , 80, 146-158	3.9	9
65	Photophysical and dielectric properties of nanostructured epoxy thermosets containing poly(N-vinylcarbazole) nanophases. <i>Polymer</i> , <b>2016</b> , 98, 344-352	3.9	9
64	Thermomechanical, surface and shape memory properties of thermosetting blends of epoxy with Poly(ethylene oxide): An impact of POSS microdomain formation. <i>Materials Chemistry and Physics</i> , <b>2020</b> , 240, 122183	4.4	9
63	Synthesis, self-assembly and self-healing properties of organic/inorganic ABA triblock copolymers with poly(POSS acrylate) endblocks. <i>Polymer Chemistry</i> , <b>2019</b> , 10, 2424-2435	4.9	8
62	Photoluminescent epoxy microspheres: preparation, surface functionalization via grafting polymerization and photophysical properties. <i>RSC Advances</i> , <b>2015</b> , 5, 77922-77931	3.7	8
61	A stereoregular macrocyclic oligomeric silsesquioxane bearing epoxide groups: synthesis and its nanocomposites with polybenzoxazine. <i>RSC Advances</i> , <b>2015</b> , 5, 77274-77287	3.7	8
60	Morphologies and dielectric properties of epoxy thermosets containing poly(N-vinylcarbazole), fullerene-C60 and their charge transfer complex nanophases. <i>Polymer</i> , <b>2018</b> , 138, 113-123	3.9	8
59	Poly(methyl methacrylate)-block-poly(N-vinyl pyrrolidone) diblock copolymer: A facile synthesis via sequential radical polymerization mediated by isopropylxanthic disulfide and its nanostructuring polybenzoxazine thermosets. <i>Journal of Polymer Science Part A</i> , <b>2014</b> , 52, 952-962	2.5	8
58	Blends of poly(hydroxyether of bisphenol A) and polycarbonate: in situ polymerization preparation, miscibility, and transreaction. <i>Journal of Applied Polymer Science</i> , <b>1999</b> , 73, 1181-1190	2.9	8
57	Synthesis and characterization of mesoporous silica monoliths with polystyrene homopolymers as porogens. <i>RSC Advances</i> , <b>2016</b> , 6, 105840-105853	3.7	7

56	Synthesis and characterization of organic/inorganic macrocyclic molecular brushes with poly( $\epsilon$ -caprolactone) side chains. <i>European Polymer Journal</i> , <b>2012</b> , 48, 730-742	5.2	7
55	Synthesis and microphase separation behavior of random, mixed cylindrical brush copolymers bearing polystyrene and poly( $\epsilon$ -caprolactone) side chains. <i>Chinese Journal of Polymer Science (English Edition)</i> , <b>2017</b> , 35, 1572-1586	3.5	7
54	Microphase separation in polybenzoxazine thermosets containing benzoxazine-terminated poly(ethylene oxide) telechelics. <i>European Polymer Journal</i> , <b>2011</b> , 47, 1550-1562	5.2	7
53	Morphology and Fracture Toughness of Nanostructured Epoxy Resin Containing Amino-Terminated Poly(propylene oxide). <i>Journal of Macromolecular Science - Physics</i> , <b>2010</b> , 49, 574-591	1.4	7
52	Blends of poly(vinyl chloride) with acrylonitrile-chlorinated polyethylene-styrene copolymer. I. Miscibility, phase behavior, and thermal properties. <i>Journal of Macromolecular Science - Physics</i> , <b>1997</b> , 36, 441-454	1.4	7
51	Blends of poly(hydroxyether of bisphenol A) (Phenoxy) and poly( $\epsilon$ -caprolactone) (PCL): Effect of acetylation degree of hydroxyls in phenoxy on miscibility. <i>European Polymer Journal</i> , <b>1997</b> , 33, 937-942	5.2	7
50	Hydrogen Bonding Interactions in Miscible Blends of Poly(hydroxyether ester)s with Poly(N-vinyl pyrrolidone). <i>Journal of Macromolecular Science - Physics</i> , <b>2008</b> , 47, 800-817	1.4	7
49	Poly(hydroxyether terephthalate ester): Synthesis, characterization and competitive specific interactions in mixtures with poly(ethylene oxide). <i>Polymer</i> , <b>2005</b> , 46, 10574-10584	3.9	7
48	Shape Memory and Self-Healing Nanocomposites with POSS/POSS Interactions and Quadruple Hydrogen Bonds. <i>ACS Applied Polymer Materials</i> , <b>2020</b> , 2, 3327-3338	4.3	7
47	Synthesis and self-assembly behavior of organic/inorganic macrocyclic molecular brushes composed of macrocyclic oligomeric silsesquioxane and poly(N-isopropylacrylamide). <i>RSC Advances</i> , <b>2014</b> , 4, 28439-28450	3.7	6
46	Poly(glycidyl methacrylate)-block-poly( $\epsilon$ -caprolactone)- block-poly(glycidyl methacrylate) Triblock Copolymer: Synthesis and Use as Mesoporous Silica Porogen. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2013</b> , 50, 399-410	2.2	6
45	Blends of poly(vinyl chloride) with acrylonitrile-chlorinated polyethylene-styrene copolymer. II. Mechanical properties. <i>Journal of Applied Polymer Science</i> , <b>1997</b> , 64, 399-405	2.9	6
44	Competitive specific interactions in miscible blends of poly(hydroxyether terephthalate ester) and poly(4-vinyl pyridine). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2006</b> , 44, 1618-1626	2.6	6
43	Polyethylene telechelics with POSS termini: synthesis, morphologies and shape memory properties. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 5819-5832	4.9	6
42	A design of shape memory networks of poly( $\epsilon$ -caprolactone)s via POSS-POSS interactions. <i>Polymers for Advanced Technologies</i> , <b>2019</b> , 30, 713-725	3.2	6
41	Shape recovery and reprocessable polyurethanes crosslinked with double decker silsesquioxane via Diels-Alder reaction. <i>Polymer</i> , <b>2021</b> , 230, 124042	3.9	6
40	Cylindrical brush copolymer bearing polystyrene-block-poly( $\epsilon$ -caprolactone) diblock side chains: Synthesis via a sequential grafting-from polymerization approach and its formation of fibrillar nanophases in epoxy thermosets. <i>Polymer</i> , <b>2015</b> , 79, 99-109	3.9	5
39	Poly(N-vinyl pyrrolidone)-block-Poly(N-vinyl carbazole)-block-poly(N-vinyl pyrrolidone) triblock copolymers: Synthesis via RAFT/MADIX process, self-assembly behavior, and photophysical properties. <i>Journal of Polymer Science Part A</i> , <b>2016</b> , 54, 1852-1863	2.5	5

38	Poly( $\epsilon$ -caprolactone)-block-poly(N-vinyl pyrrolidone) diblock copolymers grafted from macrocyclic oligomeric silsesquioxane. <i>Polymer</i> , <b>2014</b> , 55, 3925-3935	3.9	5
37	Miscibility and Hydrogen Bonding Interactions in Blends of Poly(hydroxyether ketone) and Poly(4-vinyl pyridine). <i>Journal of Macromolecular Science - Physics</i> , <b>2012</b> , 51, 368-382	1.4	5
36	Poly(N-phenyl-2-hydroxytrimethylene amine): Its blends with poly( $\epsilon$ -caprolactone) and water-soluble polyethers. <i>Journal of Polymer Science Part A</i> , <b>1997</b> , 35, 211-218	2.5	5
35	Polybenzoxazine nanocomposites containing 3,13-Diglycidyl double-decker silsesquioxane. <i>Polymer Composites</i> , <b>2017</b> , 38, 827-836	3	4
34	Photoluminescent polymeric micelles from poly(ethylene oxide)-block-poly(((4-vinylphenyl)ethene-1,1,2-triyl)tribenzene) diblock copolymers. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 7283-7292	3.6	4
33	Fluorescence Enhancement Induced by Curing Reaction in Nanostructured Epoxy Thermosets Containing a Diblock Copolymer. <i>Journal of Physical Chemistry B</i> , <b>2019</b> , 123, 6282-6289	3.4	4
32	Toughening of epoxy thermosets with polystyrene-block-polybutadiene-block- polystyrene triblock copolymer via formation of nanostructures. <i>Polymer Engineering and Science</i> , <b>2019</b> , 59, 2387-2396	2.3	4
31	Morphology and fracture toughness of nanostructured epoxy thermosets containing macromolecular miktobrushes composed of poly( $\epsilon$ -caprolactone) and polydimethylsiloxane side chains. <i>Journal of Materials Science</i> , <b>2014</b> , 49, 1256-1266	4.3	4
30	Miscibility In Blends Of Poly(methyl Methacrylate) And Poly(silyl Ether) As Investigated By Dsc And <sup>13</sup> C Cp/mas Nmr Spectroscopy. <i>Journal of Macromolecular Science - Physics</i> , <b>2003</b> , 42, 351-365	1.4	4
29	Miscibility and phase separation in blends of phenolphthalein poly(aryl ether ketone) and poly(ethylene oxide): a differential scanning calorimetric study. <i>Thermochimica Acta</i> , <b>2004</b> , 419, 267-274 <sup>2.9</sup>		4
28	Epoxy resin containing the poly(silyl ether): Preparation, morphology, and mechanical properties. <i>Journal of Applied Polymer Science</i> , <b>2003</b> , 89, 505-512	2.9	4
27	A novel functionalized stereoregular macrocyclic oligomeric silsesquioxane: synthesis and its fast self-crosslinking via thiol-ene radical addition polymerization. <i>RSC Advances</i> , <b>2016</b> , 6, 87802-87807	3.7	4
26	Polyhedral oligomeric silsesquioxane-capped poly(N-vinyl pyrrolidone) amphiphiles: synthesis, self-assembly, and use as porogen of nanoporous poly(vinylidene fluoride). <i>Colloid and Polymer Science</i> , <b>2019</b> , 297, 141-153	2.4	4
25	Polythiourethanes Crosslinked with Dynamic Disulfide Bonds: Synthesis via Nonisocyanate Approach, Thermomechanical and Reprocessing Properties. <i>Macromolecular Rapid Communications</i> , <b>2021</b> , 42, e2000718	4.8	4
24	Transformation of Commodity Poly(hydroxyether of bisphenol A) into Vitrimers via Post Crosslinking with Hindered Urea Bonds. <i>Chinese Journal of Polymer Science (English Edition)</i> , <b>2020</b> , 38, 915-920	3.5	3
23	Reprocessed and shape memory networks involving poly(hydroxyl ether ester) and polydimethylsiloxane through Diels-Alder reaction. <i>European Polymer Journal</i> , <b>2021</b> , 160, 110811	5.2	3
22	Nanocomposites of polyhydroxyurethane with nanocrystalline cellulose: Synthesis, thermomechanical and reprocessing properties. <i>European Polymer Journal</i> , <b>2021</b> , 149, 110287	5.2	3
21	Toughness improvement of epoxy thermosets with cellulose nanocrystals. <i>Polymer International</i> , <b>2021</b> , 70, 1640	3.3	3

20	Enhancement of dielectric constants of epoxy thermosets via a fine dispersion of barium titanate nanoparticles. <i>Journal of Applied Polymer Science</i> , <b>2016</b> , 133, n/a-n/a	2.9	3
19	Mesoporous Carbons from Nanostructured Phenolic Thermosets Containing Poly(styrene-alt-maleic anhydride)-block-polystyrene Diblock Copolymer. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2016</b> , 55, 11502-11511	3.9	2
18	Synthesis and characterization of poly (hydroxyether ketone) and its copolymers. <i>Polymer International</i> , <b>2007</b> , 56, 935-942	3.3	2
17	Crosslinked Polydicyclopentadiene Nanoparticles via Ring-Opening Metathesis Polymerization-Induced Self-Assembly Approach. <i>Macromolecular Rapid Communications</i> , <b>2021</b> , 42, e2100155	4.8	2
16	Nanocomposites of polyhydroxyurethane with Fe <sub>3</sub> O <sub>4</sub> nanoparticles: Synthesis, shape memory and reprocessing properties. <i>Composites Science and Technology</i> , <b>2021</b> , 215, 109009	8.6	2
15	Investigation of Azobenzene Photoisomerization Effect on Morphologies and Properties of Nanostructured Thermosets Involving Epoxy and a Diblock Copolymer. <i>Journal of Physical Chemistry B</i> , <b>2019</b> , 123, 10110-10123	3.4	1
14	Mechanical Properties of Epoxy/Block Copolymer Blends <b>2015</b> , 1-29		1
13	Morphology and Properties of Polybenzoxazine Blends <b>2011</b> , 445-455		1
12	Block Copolymer Networks Composed of Poly(ε-caprolactone) and Polyethylene with Triple Shape Memory Properties. <i>Chinese Journal of Polymer Science (English Edition)</i> , <b>2022</b> , 40, 185-196	3.5	1
11	Self-healable and reprocessable networks involving diblock copolymer and hindered urea bonds. <i>Polymer</i> , <b>2022</b> , 242, 124591	3.9	1
10	Nanocomposites of polyethylene with polyhedral oligomeric silsesquioxane: from thermoplastics to vitrimers through silyl ether metathesis. <i>Materials Today Chemistry</i> , <b>2022</b> , 24, 100759	6.2	1
9	Organic-Inorganic Polyureas with POSS Cages in the Main Chains via Polycondensation of Diamines with Carbon Dioxide. <i>ACS Applied Polymer Materials</i> ,	4.3	1
8	Mechanical Properties of Epoxy/Block-Copolymer Blends <b>2017</b> , 1067-1095		1
7	Polyethylenes functionalized with ureidopyrimidone: synthesis, thermomechanical properties and shape memory behavior. <i>Polymer Chemistry</i> , <b>2021</b> , 12, 3564-3575	4.9	1
6	Nanocomposites of Polyhydroxyurethane with POSS Microdomains: Synthesis via Non-Isocyanate Approach, Morphologies and Reprocessing Properties.. <i>Polymers</i> , <b>2022</b> , 14,	4.5	1
5	Nanostructured thermosets involving epoxy and poly(ionic liquid)-Containing diblock copolymer. <i>Polymer</i> , <b>2021</b> , 213, 123293	3.9	0
4	Polyhydroxyurethane thermosets from novolac epoxide: Synthesis and its nanostructured blends with poly(trifluoroethylacrylate)-block-poly(N-vinylpyrrolidone) diblock copolymer. <i>Polymer</i> , <b>2021</b> , 213, 123314	3.9	0
3	Organic-inorganic Polybenzoxazine Nanocomposites. <i>Current Applied Polymer Science</i> , <b>2017</b> , 1, 19-34	0.2	

2 Back Cover: Macromol. Chem. Phys. 20/2006. *Macromolecular Chemistry and Physics*, **2006**, 207, 1908-19086

1 2,6-Bis(1-butyl-1H-1,2,3-triazol-1-yl)pyridine-capped poly(N-vinylpyrrolidone)s: synthesis, complexation with metal ions, and self-assembly behavior. *Colloid and Polymer Science*, **2021**, 299, 705-718<sup>24</sup>