Sixun Zheng

List of Publications by Year
in descending order

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220	7,644	44069	74163
papers	citations	48 h-index	75 g-index

221	221	221	4340
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Organicâ€“Inorganic Polyureas with POSS Cages in the Main Chains via Polycondensation of Diamines with Carbon Dioxide. ACS Applied Polymer Materials, 2022, 4, 509-520.	4.4	11
2	Block Copolymer Networks Composed of Poly(Îµ-caprolactone) and Polyethylene with Triple Shape Memory Properties. Chinese Journal of Polymer Science (English Edition), 2022, 40, 185-196.	3.8	8
3	Self-healable and reprocessable networks involving diblock copolymer and hindered urea bonds. Polymer, 2022, 242, 124591.	3.8	11
4	Nanocomposites of polyethylene with polyhedral oligomeric silsesquioxane: from thermoplastics to vitrimers through silyl ether metathesis. Materials Today Chemistry, 2022, 24, 100759.	3.5	12
5	Nanocomposites of Polyhydroxyurethane with POSS Microdomains: Synthesis via Non-Isocyanate Approach, Morphologies and Reprocessing Properties. Polymers, 2022, 14, 1331.	4.5	16
6	Poly(hydroxyurethaneâ€coâ€thiourethane)s crossâ€linked with disulfide bonds: Synthesis via isocyanateâ€free approach, thermomechanical and reprocessing properties. Journal of Polymer Science, 2022, 60, 2756-2768.	3.8	8
7	Incorporation of crosslinked polydicyclopentadiene nanoparticles into epoxy thermosets via ring opening metathesis polymerization-induced self-assembly. Polymer, 2022, 255, 125160.	3.8	1
8	Nanostructured thermosets involving epoxy and poly(ionic liquid)-Containing diblock copolymer. Polymer, 2021, 213, 123293.	3.8	4
9	Polyhydroxyurethane thermosets from novolac epoxide: Synthesis and its nanostructured blends with poly(trifluoroethylacrylate)-block-poly(N-vinylpyrrolidone) diblock copolymer. Polymer, 2021, 213, 123314.	3.8	6
10	Polyethylenes functionalized with ureidopyrimidone: synthesis, thermomechanical properties and shape memory behavior. Polymer Chemistry, 2021, 12, 3564-3575.	3.9	2
11	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.	2.1	0
12	Polythiourethanes Crosslinked with Dynamic Disulfide Bonds: Synthesis via Nonisocyanate Approach, Thermomechanical and Reprocessing Properties. Macromolecular Rapid Communications, 2021, 42, e2000718.	3.9	16
13	Nanocomposites of polyhydroxyurethane with nanocrystalline cellulose: Synthesis, thermomechanical and reprocessing properties. European Polymer Journal, 2021, 149, 110287.	5.4	13
14	Crosslinked Polydicyclopentadiene Nanoparticles via Ringâ€Opening Metathesis Polymerizationâ€Induced Selfâ€Assembly Approach. Macromolecular Rapid Communications, 2021, 42, 2100155.	3.9	4
15	Toughness improvement of epoxy thermosets with cellulose nanocrystals. Polymer International, 2021, 70, 1640-1648.	3.1	9
16	Shape recovery and reprocessable polyurethanes crosslinked with double decker silsesquioxane via Diels-Alder reaction. Polymer, 2021, 230, 124042.	3.8	14
17	Nanocomposites of polyhydroxyurethane with Fe3O4 nanoparticles: Synthesis, shape memory and reprocessing properties. Composites Science and Technology, 2021, 215, 109009.	7.8	21
18	Reprocessed and shape memory networks involving poly(hydroxyl ether ester) and polydimethylsiloxane through Diels-Alder reaction. European Polymer Journal, 2021, 160, 110811.	5.4	11

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19	Thermomechanical, surface and shape memory properties of thermosetting blends of epoxy with Poly(ethylene oxide): An impact of POSS microdomain formation. Materials Chemistry and Physics, 2020, 240, 122183.	4.0	10
20	Poly(hydroxyl urethane)s with Double Decker Silsesquioxanes in the Main Chains: Synthesis, Shape Recovery, and Reprocessing Properties. Macromolecules, 2020, 53, 434-444.	4.8	45
21	Shape Memory and Self-Healing Nanocomposites with POSSâ€“POSS Interactions and Quadruple Hydrogen Bonds. ACS Applied Polymer Materials, 2020, 2, 3327-3338.	4.4	22
22	Organicâ€“Inorganic Polycyclooctadienes with Double-Decker Silsesquioxanes in the Main Chains: Synthesis, Self-Healing, and Shape Memory Properties Regulated with Quadruple Hydrogen Bonds. Macromolecules, 2020, 53, 7119-7131.	4.8	27
23	Polyethylene telechelics with POSS termini: synthesis, morphologies and shape memory properties. Polymer Chemistry, 2020, 11, 5819-5832.	3.9	14
24	Transformation of Commodity Poly(hydroxyether of bisphenol A) into Vitrimers via Post Crosslinking with Hindered Urea Bonds. Chinese Journal of Polymer Science (English Edition), 2020, 38, 915-920.	3.8	11
25	Nanocomposites of Poly(hydroxyurethane)s with Multiwalled Carbon Nanotubes: Synthesis, Shape Memory, and Reprocessing Properties. ACS Applied Polymer Materials, 2020, 2, 1711-1721.	4.4	22
26	Fluorescence Enhancement Induced by Curing Reaction in Nanostructured Epoxy Thermosets Containing a Diblock Copolymer. Journal of Physical Chemistry B, 2019, 123, 6282-6289.	2.6	6
27	Investigation of Azobenzene Photoisomerization Effect on Morphologies and Properties of Nanostructured Thermosets Involving Epoxy and a Diblock Copolymer. Journal of Physical Chemistry B, 2019, 123, 10110-10123.	2.6	3
28	Toughening of epoxy thermosets with polystyreneâ€•block â€polybutadieneâ€•block â€•polystyrene triblock copolymer via formation of nanostructures. Polymer Engineering and Science, 2019, 59, 2387-2396.	3.1	7
29	Organicâ€“Inorganic Linear Segmented Polyurethanes Simultaneously Having Shape Recovery and Self-Healing Properties. ACS Applied Polymer Materials, 2019, 1, 3174-3184.	4.4	36
30	Shape memory and self-healing properties of polymer-grafted Fe3O4 nanocomposites implemented with supramolecular quadruple hydrogen bonds. Polymer, 2019, 172, 404-414.	3.8	27
31	Synthesis, self-assembly and self-healing properties of organicâ€“inorganic ABA triblock copolymers with poly(POSS acrylate) endblocks. Polymer Chemistry, 2019, 10, 2424-2435.	3.9	15
32	Shape Memory and Self-Healing Properties of Poly(acrylate amide) Elastomers Reinforced with Polyhedral Oligomeric Silsesquioxanes. ACS Applied Polymer Materials, 2019, 1, 359-368.	4.4	19
33	Polyhedral oligomeric silsesquioxane-capped poly(N-vinyl pyrrolidone) amphiphiles: synthesis, self-assembly, and use as porogen of nanoporous poly(vinylidene fluoride). Colloid and Polymer Science, 2019, 297, 141-153.	2.1	5
34	Formation of POSS-POSS interactions in polyurethanes: From synthesis, morphologies to shape memory properties of materials. Polymer, 2019, 160, 82-92.	3.8	38
35	Formation of Poly(Îµ-caprolactone) Networks via Supramolecular Hydrogen Bonding Interactions. Chinese Journal of Polymer Science (English Edition), 2019, 37, 197-207.	3.8	18
36	A design of shape memory networks of poly(Îµâ€caprolactone)s via POSSâ€POSS interactions. Polymers for Advanced Technologies, 2019, 30, 713-725.	3.2	12

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37	Photoluminescent polymeric micelles from poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (oxide)-block-poly of Chemistry, 2018, 42, 7283-7292.	2.8	6
38	Morphologies and dielectric properties of epoxy thermosets containing poly(N-vinylcarbazole), fullerene-C60 and their charge transfer complex nanophases. Polymer, 2018, 138, 113-123.	3.8	12
39	Organicâ€“inorganic polyurethanes with double decker silsesquioxanes in the main chains: Morphologies, surface hydrophobicity, and shape memory properties. Journal of Polymer Science, Part B: Polymer Physics, 2018, 56, 893-906.	2.1	28
40	Poly(vinylidene fluoride)-block-poly(N-vinylpyrrolidone) diblock copolymers: Synthesis via sequential RAFT/MADIX polymerization and self-assembly behavior. Polymer, 2018, 142, 61-71.	3.8	13
41	Organicâ€“inorganic polyimide nanocomposites containing a tetrafunctional polyhedral oligomeric silsesquioxane amine: synthesis, morphology and thermomechanical properties. Polymer International, 2018, 67, 301-312.	3.1	19
42	Epoxy toughening via formation of polyisoprene nanophases with amphiphilic diblock copolymer. European Polymer Journal, 2018, 98, 321-329.	5.4	21
43	Polybenzoxazine nanocomposites containing 3,13â€Diglycidyl doubleâ€decker silsesquioxane. Polymer Composites, 2017, 38, 827-836.	4.6	7
44	Physically crossâ€linked networks of POSSâ€capped poly(acrylate amide)s: Synthesis, morphologies, and shape memory behavior. Journal of Polymer Science, Part B: Polymer Physics, 2017, 55, 587-600.	2.1	32
45	Organic-inorganic polybenzoxazine copolymers with double decker silsesquioxanes in the main chains: Synthesis and thermally activated ring-opening polymerization behavior. Polymer, 2017, 109, 254-265.	3.8	41
46	Polystyrene-block-polyethylene-block-polystyrene triblock copolymers: Synthesis and crystallization-driven self-assembly behavior. Polymer, 2017, 128, 1-11.	3.8	17
47	Synthesis and microphase separation behavior of random, mixed cylindrical brush copolymers bearing polystyrene and poly(Îµ-caprolactone) side chains. Chinese Journal of Polymer Science (English Edition), 2017, 35, 1572-1586.	3.8	7
48	Synthesis of POSSâ€terminated polycyclooctadiene telechelics via ringâ€opening metathesis polymerization. Journal of Polymer Science Part A, 2017, 55, 223-233.	2.3	16
49	Organic-inorganic Polybenzoxazine Nanocomposites. Current Applied Polymer Science, 2017, 1, 19-34.	0.2	0
50	Meet Our Editor-in-Chief. Current Applied Polymer Science, 2017, 1, 1-1.	0.2	11
51	Mechanical Properties of Epoxy/Block-Copolymer Blends. , 2017, , 1067-1095.		2
52	Hyperbranched block copolymer from <scp>AB</scp>₂ macromonomer: Synthesis and its reactionâ€induced microphase separation in epoxy thermosets. Journal of Polymer Science Part A, 2016, 54, 368-380.	2.3	20
53	Enhancement of dielectric constants of epoxy thermosets via a fine dispersion of barium titanate nanoparticles. Journal of Applied Polymer Science, 2016, 133, .	2.6	4
54	Organicâ€“inorganic poly(Nâ€vinylpyrrolidone) copolymers with doubleâ€decker silsesquioxane in the main chains: Synthesis, glass transition, and selfâ€assembly behavior. Journal of Polymer Science Part A, 2016, 54, 2949-2961.	2.3	13

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55	Organicâ€“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. Journal of Physical Chemistry B, 2016, 120, 12003-12014.	2.6	18
56	A novel functionalized stereoregular macrocyclic oligomeric silsesquioxane: synthesis and its fast self-crosslinking via thiol-ene radical addition polymerization. RSC Advances, 2016, 6, 87802-87807.	3.6	4
57	Photophysical and dielectric properties of nanostructured epoxy thermosets containing poly(N-vinylcarbazole) nanophases. Polymer, 2016, 98, 344-352.	3.8	12
58	Synthesis and characterization of mesoporous silica monoliths with polystyrene homopolymers as porogens. RSC Advances, 2016, 6, 105840-105853.	3.6	8
59	Mesoporous Carbons from Nanostructured Phenolic Thermosets Containing Poly(styrene-alt-maleic) Tj ETQq1 1 0.784314 rgBT /Over 2016, 55, 11502-11511.	3.7	2
60	Poly(<scp>N</scp>â€vinyl pyrrolidone)â€blockâ€Poly(<scp>N</scp>â€vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <scp>RAFT</scp>/<scp>MADIX</scp> process, selfâ€assembly behavior, and photophysical properties. Journal of Polymer Science Part A, 2016, 54, 1852-1863.	2.3	8
61	Nanostructured Epoxy Thermosets Containing Poly(vinylidene fluoride): Preparation, Morphologies, and Dielectric Properties. Industrial & Engineering Chemistry Research, 2016, 55, 586-596.	3.7	11
62	Organicâ€“inorganic polyimides with double decker silsesquioxane in the main chains. Polymer Chemistry, 2016, 7, 1158-1167.	3.9	52
63	Nanostructured thermosets containing Ï€-conjugated polymer nanophases: Morphology, dielectric and thermal conductive properties. Polymer, 2015, 69, 193-203.	3.8	16
64	Mechanical Properties of Epoxy/Block Copolymer Blends. , 2015, , 1-29.		1
65	Polystyrene-block-Polybutadiene-block-Polystyrene Triblock Copolymer Meets Silica: From Modification of Copolymer to Formation of Mesoporous Silica. Industrial & Engineering Chemistry Research, 2015, 54, 6454-6466.	3.7	14
66	Photoluminescent epoxy microspheres: preparation, surface functionalization via grafting polymerization and photophysical properties. RSC Advances, 2015, 5, 77922-77931.	3.6	9
67	A stereoregular macrocyclic oligomeric silsesquioxane bearing epoxide groups: synthesis and its nanocomposites with polybenzoxazine. RSC Advances, 2015, 5, 77274-77287.	3.6	9
68	Cylindrical brush copolymer bearing polystyrene-block-poly(Îµ-caprolactone) diblock side chains: Synthesis via a sequential grafting-from polymerization approach and its formation of fibrillar nanophases in epoxy thermosets. Polymer, 2015, 79, 99-109.	3.8	6
69	Formation of nanophases in epoxy thermosets containing ABC and ACB triblock copolymers: A comparative investigation. Polymer, 2015, 80, 146-158.	3.8	9
70	Poly(Îµ-caprolactone)-Grafted Fe₃O₄ Nanoparticles: Preparation and Superparamagnetic Nanocomposites with Epoxy Thermosets. Industrial & Engineering Chemistry Research, 2015, 54, 171-180.	3.7	22
71	Synthesis and characterization of bead-like poly(N-isopropylacrylamide) copolymers with double decker silsesquioxane in the main chains. Polymer Chemistry, 2015, 6, 256-269.	3.9	33
72	Dielectric Constant Enhancement of Epoxy Thermosets via Formation of Polyelectrolyte Nanophases. Journal of Physical Chemistry B, 2014, 118, 14703-14712.	2.6	17

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73	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. Journal of Polymer Science Part A, 2014, 52, 952-962.	2.3	9
74	Morphology and fracture toughness of nanostructured epoxy thermosets containing macromolecular miktobrushes composed of poly(Îµ-caprolactone) and polydimethylsiloxane side chains. Journal of Materials Science, 2014, 49, 1256-1266.	3.7	5
75	Formation of nanostructures in thermosets containing block copolymers: From self-assembly to reaction-induced microphase separation mechanism. Polymer, 2014, 55, 1190-1201.	3.8	38
76	Poly(N-isopropylacrylamide)-block-poly(acrylic acid) hydrogels: synthesis and rapid thermoresponsive properties. Colloid and Polymer Science, 2014, 292, 2633-2645.	2.1	16
77	Thermoresponsive gelation behavior of poly(N-isopropylacrylamide)-block-poly(N-vinylpyrrolidone)-block-poly(N-isopropylacrylamide) triblock copolymers. European Polymer Journal, 2014, 61, 23-32.	5.4	21
78	Poly(Îµ-caprolactone)-block-poly(N-vinyl pyrrolidone) diblock copolymers grafted from macrocyclic oligomeric silsesquioxane. Polymer, 2014, 55, 3925-3935.	3.8	6
79	Synthesis and self-assembly behavior of organicâ€“inorganic macrocyclic molecular brushes composed of macrocyclic oligomeric silsesquioxane and poly(N-isopropylacrylamide). RSC Advances, 2014, 4, 28439-28450.	3.6	6
80	Organicâ€“inorganic random copolymers from methacrylate-terminated poly(ethylene oxide) with 3-methacryloxypropylheptaphenyl polyhedral oligomeric silsesquioxane: synthesis via RAFT polymerization and self-assembly behavior. Soft Matter, 2014, 10, 383-394.	2.7	29
81	Organic-inorganic copolymers with double-decker silsesquioxane in the main chains by polymerization via click chemistry. Journal of Polymer Science Part A, 2013, 51, 4221-4232.	2.3	36
82	Organicâ€“inorganic polyurethanes with 3,13-dihydroxypropyloctaphenyl double-decker silsesquioxane chain extender. Polymer Chemistry, 2013, 4, 1491-1501.	3.9	77
83	Poly(glycidyl methacrylate)-block-poly(Îµ-caprolactone)-block-poly(glycidyl methacrylate) Triblock Copolymer: Synthesis and Use as Mesoporous Silica Porogen. Journal of Macromolecular Science - Pure and Applied Chemistry, 2013, 50, 399-410.	2.2	6
84	Formation of Nanophases in Epoxy Thermosets Containing Amphiphilic Block Copolymers with Linear and Star-like Topologies. Journal of Physical Chemistry B, 2013, 117, 8256-8268.	2.6	20
85	Poly(N-isopropylacrylamide)-block-poly(vinyl pyrrolidone) block copolymer networks: Synthesis and rapid thermoresponse of hydrogels. Polymer, 2013, 54, 1370-1380.	3.8	31
86	Organicâ€“inorganic hybrid diblock copolymer composed of poly (Îµâ€caprolactone) and poly(MA POSS): Synthesis and its nanocomposites with epoxy resin. Journal of Polymer Science Part A, 2013, 51, 2079-2090.	2.3	25
87	Formation and Confined Crystallization of Polyethylene Nanophases in Epoxy Thermosets. Macromolecules, 2013, 46, 2740-2753.	4.8	51
88	Crosslinked epoxy microspheres: Preparation, surfaceâ€initiated polymerization, and use as macroporous silica porogen. Journal of Applied Polymer Science, 2013, 128, 2829-2839.	2.6	13
89	Miscibility and Hydrogen Bonding Interactions in Blends of Poly(hydroxyether ketone) and Poly(4-vinyl pyridine). Journal of Macromolecular Science - Physics, 2012, 51, 368-382.	1.0	5
90	Formation of nanophases in epoxy thermosets containing an organicâ€“inorganic macrocyclic molecular brush with poly(Îµ-caprolactone)-block-polystyrene side chains. Soft Matter, 2012, 8, 7062.	2.7	24

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91	Incorporation, valence state, and electronic structure of Mn and Cr in bulk single crystal Î²â€“Ga2O3. Journal of Applied Physics, 2012, 111, 123716.	2.5	40
92	Surface morphology and dewettability of self-organized thermosets involving epoxy and POSS-capped poly(ethylene oxide) telechelics. Materials Chemistry and Physics, 2012, 136, 744-754.	4.0	21
93	Reaction-Induced Microphase Separation in Epoxy Thermosets Containing Block Copolymers Composed of Polystyrene and Poly(Îµ-caprolactone): Influence of Copolymer Architectures on Formation of Nanophases. Macromolecules, 2012, 45, 9155-9168.	4.8	75
94	From poly(Nâ€isopropylacrylamide)â€blockâ€poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 632 Td (oxide)â€blo poly(Nâ€isopropylacrylamide)â€blockâ€poly(ethylene oxide) hydrogels: Synthesis and rapid deswelling and reswelling behavior of hydrogels. Journal of Polymer Science Part A, 2012, 50, 1717-1727.	2.3	18
95	Synthesis and characterization of organicâ€“inorganic macrocyclic molecular brushes with poly(Îµ-caprolactone) side chains. European Polymer Journal, 2012, 48, 730-742.	5.4	11
96	Synthesis and characterization of heptaphenyl polyhedral oligomeric silsesquioxane-capped poly(N-isopropylacrylamide)s. European Polymer Journal, 2012, 48, 945-955.	5.4	25
97	Poly(ethylene oxide)-grafted poly(N-isopropylacrylamide) networks: Preparation, characterization and rapid deswelling and reswelling behavior of hydrogels. Reactive and Functional Polymers, 2012, 72, 176-184.	4.1	16
98	Synthesis and Selfâ€Assembly Behavior of Organicâ€“Inorganic Poly(ethylene oxide)â€blockâ€Poly(MA) Tj ETQq0 0 0 rgBT /Overl and Physics, 2012, 213, 458-469.	2.2	43
99	Organic-inorganic poly(hydroxyether of bisphenol A) copolymers with double-decker silsesquioxane in the main chains. Journal of Materials Chemistry, 2011, 21, 19344.	6.7	65
100	Poly(acrylic acid)-grafted Poly(N-isopropyl acrylamide) Networks: Preparation, Characterization and Hydrogel Behavior. Journal of Biomaterials Science, Polymer Edition, 2011, 22, 2305-2324.	3.5	24
101	Hepta(3,3,3-trifluoropropyl) Polyhedral Oligomeric Silsesquioxane-capped Poly(N-isopropylacrylamide) Telechelics: Synthesis and Behavior of Physical Hydrogels. ACS Applied Materials & Interfaces, 2011, 3, 898-909.	8.0	66
102	Morphology and Properties of Polybenzoxazine Blends. , 2011, , 445-455.		1
103	Morphological Transition from Spherical to Lamellar Nanophases in Epoxy Thermosets Containing Poly(ethylene oxide)-block-poly(Îµ-caprolactone)-block-polystyrene Triblock Copolymer by Hardeners. Macromolecules, 2011, 44, 8546-8557.	4.8	52
104	Nanostructured thermosets from epoxy and poly(2,2,2-trifluoroethyl acrylate)-block-poly(glycidyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Polymer, 2011, 52, 5669-5680.	3.8	54
105	Nanostructures and surface hydrophobicity of epoxy thermosets containing hepta(3,3,3-trifluropropyl) polyhedral oligomeric silsesquioxane-capped poly(hydroxyether of) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	4.1	17
106	Microphase separation in polybenzoxazine thermosets containing benzoxazine-terminated poly(ethylene oxide) telechelics. European Polymer Journal, 2011, 47, 1550-1562.	5.4	8
107	Morphology and thermomechanical properties of epoxy thermosets modified with polysulfoneâ€blockâ€polydimethylsiloxane multiblock copolymer. Journal of Applied Polymer Science, 2011, 119, 2933-2944.	2.6	13
108	Poly(N-vinylpyrrolidone)-grafted poly(N-isopropylacrylamide) copolymers: Synthesis, characterization and rapid deswelling and reswelling behavior of hydrogels. Polymer, 2011, 52, 2340-2350.	3.8	28

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109	Morphology and thermomechanical properties of main-chain polybenzoxazine-block-polydimethylsiloxane multiblock copolymers. Polymer, 2010, 51, 1124-1132.	3.8	47
110	Self-organized thermosets involving epoxy and poly(É›-caprolactone)-block-poly(ethylene-co-ethylethylene)-block-poly(É›-caprolactone) amphiphilic triblock copolymer. Polymer, 2010, 51, 6047-6057.	3.8	33
111	Reaction-induced microphase separation in polybenzoxazine thermosets containing poly(N-vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock	3.8	26
112	Nanostructured polybenzoxazine thermosets via reactionâ€induced microphase separation. Journal of Polymer Science, Part B: Polymer Physics, 2010, 48, 1148-1159.	2.1	16
113	Morphology and Fracture Toughness of Nanostructured Epoxy Resin Containing Amino-Terminated Poly(propylene oxide). Journal of Macromolecular Science - Physics, 2010, 49, 574-591.	1.0	8
114	Double Reaction-induced Microphase Separation in Epoxy Resin Containing Polystyrene-block-poly(Îµ-caprolactone)-block-poly(n-butyl acrylate) ABC Triblock Copolymer. Macromolecules, 2010, 43, 10600-10611.	4.8	62
115	From Self-Organized Novolac Resins to Ordered Nanoporous Carbons. Macromolecules, 2010, 43, 2960-2969.	4.8	53
116	Surface morphology and electronic structure of bulk single crystal Î²-Ga2O3(100). Applied Physics Letters, 2009, 94, .	3.3	56
117	Synthesis and Characterization of Organic/Inorganic Polyrotaxanes from Polyhedral Oligomeric Silsesquioxane and Poly(ethylene oxide)/Î±â€cyclodextrin Polypseudorotaxanes via Click Chemistry. Macromolecular Chemistry and Physics, 2009, 210, 783-791.	2.2	30
118	Poly(hydroxyether of bisphenol A) â€altâ€polydimethylsiloxane: a novel thermally crosslinkable alternating block copolymer. Polymer International, 2009, 58, 124-132.	3.1	23
119	Organicâ€“inorganic hybrid brushes consisting of macrocyclic oligomeric silsesquioxane and poly(Îµâ€caprolactone): Synthesis, characterization, and supramolecular inclusion complexation with Î±â€cyclodextrin. Journal of Polymer Science Part A, 2009, 47, 6894-6907.	2.3	13
120	Organicâ€“inorganic hybrid hydrogels involving poly(Nâ€isopropylacrylamide) and polyhedral oligomeric silsesquioxane: Preparation and rapid thermoresponsive properties. Journal of Polymer Science, Part B: Polymer Physics, 2009, 47, 504-516.	2.1	44
121	Self-assembly behavior of hepta(3,3,3-trifluoropropyl) polyhedral oligomeric silsesquioxane-capped poly(É›-caprolactone) in epoxy resin: Nanostructures and surface properties. Polymer, 2009, 50, 685-695.	3.8	55
122	Effect of hydrophobic polystyrene microphases on temperature-responsive behavior of poly(N-isopropylacrylamide) hydrogels. Polymer, 2009, 50, 670-678.	3.8	23
123	Morphology and mechanical properties of nanostructured blends of epoxy resin with poly(É›-caprolactone)-block-poly(butadiene-co-acrylonitrile)-block-poly(É›-caprolactone) triblock copolymer. Polymer, 2009, 50, 4089-4100.	3.8	69
124	Reaction-induced microphase separation in epoxy resin containing polystyrene-block-poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	5.4	39
125	Nanostructures in Thermosetting Blends of Epoxy Resin with Polydimethylsiloxane-block-poly(Îµ-caprolactone)-block-polystyrene ABC Triblock Copolymer. Macromolecules, 2009, 42, 327-336.	4.8	99
126	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. Journal of Physical Chemistry B, 2009, 113, 11831-11840.	2.6	77

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127	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. Journal of Physical Chemistry B, 2009, 113, 1857-1868.	2.6	54
128	Poly(hydroxyether of bisphenol A)-block-polydimethylsiloxane alternating block copolymer and its nanostructured blends with epoxy resin. Polymer, 2008, 49, 3318-3326.	3.8	90
129	Poly(ethylene imine)â€‹graftâ€‹poly(ethylene oxide) brushâ€‹like copolymers: Preparation, thermal properties, and selective supramolecular inclusion complexation with Î±â€‹cyclodextrin. Journal of Polymer Science, Part B: Polymer Physics, 2008, 46, 2296-2306.	2.1	17
130	Reaction-induced microphase separation in thermosetting blends of epoxy resin with poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 morphological structures. Polymer, 2008, 49, 3157-3167.	3.8	82
131	Poly(ethylene imine) hybrids containing polyhedral oligomeric silsesquioxanes: Preparation, structure and properties. European Polymer Journal, 2008, 44, 3946-3956.	5.4	36
132	Highly Porous Polysilsesquioxane Networks via Hydrosilylative Polymerization of Macrocyclic Oligomeric Silsesquioxanes. Macromolecules, 2008, 41, 4561-4564.	4.8	24
133	Microphase Separation in Thermosetting Blends of Epoxy Resin and Poly(Îµ-caprolactone)-block-Polystyrene Block Copolymers. Macromolecules, 2008, 41, 1411-1420.	4.8	104
134	Hydrogen Bonding Interactions in Miscible Blends of Poly(hydroxyether ester)s with Poly(Nâ€‹vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	8
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