

Jie Kong

List of Publications by Year in descending order

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260
papers

17,027
citations

11235

73
h-index

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120
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262
all docs

262
docs citations

262
times ranked

13711
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on the Use of Burning Rate Suppressants in AP-Based Composite Propellants. Propellants, Explosives, Pyrotechnics, 2022, 47, .	1.0	11
2	Ultraflexible, highly efficient electromagnetic interference shielding, and self-healable triboelectric nanogenerator based on Ti ₃ C ₂ T MXene for self-powered wearable electronics. Journal of Materials Science and Technology, 2022, 100, 1-11.	5.6	67
3	A Two-Dimensional Semiconductive Metal-Organic Framework for Highly Efficient Microwave Absorption. Chinese Journal of Chemistry, 2022, 40, 467-474.	2.6	23
4	SiBNC _x ceramics derived from single source polymeric precursor with controllable carbon structures for highly efficient electromagnetic wave absorption at high temperature. Carbon, 2022, 188, 12-24.	5.4	20
5	Synergetic Dielectric and Magnetic Losses of a Core-Shell Co/MnO/C Nanocomplex toward Highly Efficient Microwave Absorption. Inorganic Chemistry, 2022, 61, 1787-1796.	1.9	31
6	Hybrid Polymer Membrane Functionalized PBO Fibers/Cyanate Esters Wave-Transparent Laminated Composites. Advanced Fiber Materials, 2022, 4, 520-531.	7.9	67
7	Microstructure and dielectric properties of (Ba _{0.6} Sr _{0.4})TiO ₃ /PEEK functional composites prepared via cold-pressing sintering. Composites Science and Technology, 2022, 219, 109228.	3.8	7
8	ZnO/nitrogen-doped carbon nanocomplex with controlled morphology for highly efficient electromagnetic wave absorption. Journal of Materials Science and Technology, 2022, 114, 206-214.	5.6	33
9	Small-scale soft grippers with environmentally responsive logic gates. Materials Horizons, 2022, 9, 1431-1439.	6.4	8
10	Hygroscopic holey graphene aerogel fibers enable highly efficient moisture capture, heat allocation and microwave absorption. Nature Communications, 2022, 13, 1227.	5.8	168
11	High-performance quartz fiber/polysilazane and epoxy-modified cyanate ester microwave-transparent composites. Advanced Composites and Hybrid Materials, 2022, 5, 1830-1840.	9.9	14
12	Significantly improved interfacial properties and wave-transparent performance of PBO fibers/cyanate esters laminated composites via introducing a polydopamine/ZIF-8 hybrid membrane. Composites Science and Technology, 2022, 223, 109426.	3.8	24
13	Hierarchical engineering of Large-caliber carbon Nanotube/Mesoporous Carbon/Fe ₃ C nanoparticle hybrid nanocomposite towards Ultra-lightweight electromagnetic microwave absorber. Journal of Colloid and Interface Science, 2022, 616, 618-630.	5.0	12
14	Digital Light Processing 3D-Printed Ceramic Metamaterials for Electromagnetic Wave Absorption. Nano-Micro Letters, 2022, 14, 122.	14.4	61
15	Single source precursor derived SiBCNHf ceramic with enhanced high-temperature microwave absorption and antioxidation. Journal of Materials Science and Technology, 2022, 126, 215-227.	5.6	21
16	New generation electromagnetic materials: harvesting instead of dissipation solo. Science Bulletin, 2022, 67, 1413-1415.	4.3	192
17	Hollow hydrangea-like nitrogen-doped NiO/Ni/carbon composites as lightweight and highly efficient electromagnetic wave absorbers. Nano Research, 2022, 15, 6831-6840.	5.8	13
18	Excellent electromagnetic wave absorption of MOF/SiBCN nanomaterials at high temperature. Chinese Journal of Aeronautics, 2021, 34, 277-291.	2.8	15

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19	Study of smoke back-layering length with different longitudinal fire locations in inclined tunnels under natural ventilation. <i>Tunnelling and Underground Space Technology</i> , 2021, 107, 103663.	3.0	39
20	MXene-derived TiC/SiBCN ceramics with excellent electromagnetic absorption and high-temperature resistance. <i>Journal of the American Ceramic Society</i> , 2021, 104, 1772-1784.	1.9	41
21	Hollow Concave Zinc-Doped Co ₃ O ₄ Nanosheets/Carbon Composites as Ultrahigh Capacity Anode Materials for Lithium-Ion Batteries. <i>ChemElectroChem</i> , 2021, 8, 172-178.	1.7	9
22	Polymer matrix wave-transparent composites: A review. <i>Journal of Materials Science and Technology</i> , 2021, 75, 225-251.	5.6	128
23	Synthesis of Well-defined Poly(tetrahydrofuran)-b-Poly(a-amino acid)s via Cationic Ring-opening Polymerization (ROP) of Tetrahydrofuran and Nucleophilic ROP of N-thiocarboxyanhydrides. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2021, 39, 702.	2.0	9
24	Enhanced microwave absorption performance of light weight N-doped carbon nanoparticles. <i>RSC Advances</i> , 2021, 11, 7954-7960.	1.7	6
25	Tunable magneto-resistance of core-shell structured polyaniline nanocomposites with 0-, 1-, and 2-dimensional nanocarbons. <i>Advanced Composites and Hybrid Materials</i> , 2021, 4, 51-64.	9.9	87
26	Significant Reduction of Interfacial Thermal Resistance and Phonon Scattering in Graphene/Polyimide Thermally Conductive Composite Films for Thermal Management. <i>Research</i> , 2021, 2021, 8438614.	2.8	82
27	Conductive Antibacterial Hemostatic Multifunctional Scaffolds Based on Ti ₃ C ₂ T _x MXene Nanosheets for Promoting Multidrug-Resistant Bacteria-Infected Wound Healing. <i>ACS Nano</i> , 2021, 15, 2468-2480.	7.3	189
28	The effect of microspheres surface morphology on the enhanced microwave absorbing properties of MWCNTs. <i>Journal of Polymer Research</i> , 2021, 28, 1.	1.2	10
29	Hollow Porous Bowl-like Nitrogen-Doped Cobalt/Carbon Nanocomposites with Enhanced Electromagnetic Wave Absorption. <i>Chemistry of Materials</i> , 2021, 33, 1789-1798.	3.2	139
30	Self-healing flexible strain sensors based on dynamically cross-linked conductive nanocomposites. <i>Composites Communications</i> , 2021, 24, 100654.	3.3	35
31	Tunable positive magneto-resistance of magnetic polyaniline nanocomposites. <i>Advanced Composites and Hybrid Materials</i> , 2021, 4, 534-542.	9.9	78
32	Environment-resisted flexible high performance triboelectric nanogenerators based on ultrafast self-healing non-drying conductive organohydrogel. <i>Nano Energy</i> , 2021, 82, 105724.	8.2	96
33	UV etched random copolymer membrane coated PBO fibers/cyanate ester wave-transparent laminated composites. <i>Composites Part B: Engineering</i> , 2021, 212, 108680.	5.9	21
34	Synthesis of Polyetheramine Based Bonding Agents and Their Effect on Mechanical Properties of an AP/CL ₂₀ /GAP Formulation. <i>Propellants, Explosives, Pyrotechnics</i> , 2021, 46, 1216-1226.	1.0	3
35	Adjustable iron-containing SiBCN ceramics with high-temperature microwave absorption and anti-oxidation properties. <i>Journal of the American Ceramic Society</i> , 2021, 104, 5244-5256.	1.9	12
36	Optimization of PBO fibers/cyanate ester wave-transparent laminated composites via incorporation of a fluoride-containing linear interfacial compatibilizer. <i>Composites Science and Technology</i> , 2021, 210, 108838.	3.8	24

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37	Intramolecular cyclization in hyperbranched star copolymers via one-pot Am+Bn+C1 step-growth polymerization resulting in decreased cyclic defect. <i>European Polymer Journal</i> , 2021, 155, 110539.	2.6	5
38	Telechelic Triblock Poly(â€Amino Acid)â€Poly(Tetrahydrofuran)â€Poly(â€Amino Acid) Copolymers: Chainâ€End Transformation, Polymerization and pHâ€Responsive Hydrolysis. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2852-2856.	2.6	10
39	Spontaneous electric polarization of high-valence-ion-doped lead-free ferroelectric KSr2Nb5O15 by first-principles calculations. <i>Physica B: Condensed Matter</i> , 2021, 614, 413038.	1.3	2
40	Co-assembly-driven nanocomposite formation techniques toward mesoporous nanosphere engineering: A review. <i>Microporous and Mesoporous Materials</i> , 2021, 324, 111312.	2.2	8
41	Improving the comprehensive properties of PBO fibres/cyanate ester composites using a hyperbranched fluorine and epoxy containing PBO precursor. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021, 150, 106596.	3.8	19
42	Three-dimensional (3D), macroporous, elastic, and biodegradable nanocomposite scaffold for in situ bone regeneration: Toward structural, biophysical, and biochemical cues integration. <i>Composites Part B: Engineering</i> , 2021, 225, 109270.	5.9	23
43	Facile functionalization strategy of PBO fibres for synchronous improving the mechanical and wave-transparent properties of the PBO fibres/cyanate ester laminated composites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021, 150, 106622.	3.8	29
44	Calcium-doped ceria hybrid coating functionalized PBO fibers with excellent UV resistance and improved interfacial compatibility with cyanate ester resins. <i>Applied Surface Science</i> , 2021, 569, 151124.	3.1	9
45	Cyanate ester resins toughened with epoxy-terminated and fluorine-containing polyaryletherketone. <i>Polymer Chemistry</i> , 2021, 12, 3753-3761.	1.9	29
46	Iron-catalyzed <i>para</i> -selective Câ€H silylation of benzamide derivatives with chlorosilanes. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2442-2448.	2.3	7
47	Synchronously improved wave-transparent performance and mechanical properties of cyanate ester resins via introducing fluorine-containing linear random copolymer. <i>Advanced Composites and Hybrid Materials</i> , 2021, 4, 1166-1175.	9.9	16
48	Enhanced electromagnetic wave absorption of polar absorber hybrids self-assembled by MWCNTs and sulfonated polystyrene microsphere. <i>Journal of Materials Science</i> , 2020, 55, 1637-1647.	1.7	10
49	Synchronously improved electromagnetic interference shielding and thermal conductivity for epoxy nanocomposites by constructing 3D copper nanowires/thermally annealed graphene aerogel framework. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 128, 105670.	3.8	489
50	Conductive Ag Microspheres with Lychee-like Morphology on the Enhanced Microwave Absorption Properties of MWCNTs. <i>Journal of Physical Chemistry C</i> , 2020, 124, 1190-1196.	1.5	21
51	Enhanced thermal conductivities of epoxy nanocomposites via incorporating in-situ fabricated hetero-structured SiC-BNNS fillers. <i>Composites Science and Technology</i> , 2020, 187, 107944.	3.8	208
52	Highly effective electromagnetic wave absorbing Prismatic Co/C nanocomposites derived from cubic metal-organic framework. <i>Composites Part B: Engineering</i> , 2020, 182, 107613.	5.9	80
53	Highly Thermal Conductivities, Excellent Mechanical Robustness and Flexibility, and Outstanding Thermal Stabilities of Aramid Nanofiber Composite Papers with Nacre-Mimetic Layered Structures. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 1677-1686.	4.0	260
54	Self-supported nickel nitride nanosheets as highly efficient electrocatalysts for hydrogen evolution. <i>Applied Surface Science</i> , 2020, 503, 144143.	3.1	13

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55	Design and characterization of a biomass template/SnO ₂ nanocomposite for enhanced adsorption of 2,4-dichlorophenol. <i>Environmental Research</i> , 2020, 181, 108955.	3.7	35
56	Tunable Electromagnetic Wave Absorption of Supramolecular Isomer-Derived Nanocomposites with Different Morphology. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901820.	1.9	65
57	Multifunctional sponges with flexible motion sensing and outstanding thermal insulation for superior electromagnetic interference shielding. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 139, 106143.	3.8	122
58	Autogenous growth of the hierarchical V-doped NiFe layer double metal hydroxide electrodes for an enhanced overall water splitting. <i>Dalton Transactions</i> , 2020, 49, 11217-11225.	1.6	26
59	Effect of nickel shell thickness of Ni-microsphere on microwave absorption properties of Ni-microsphere@MWCNTs hybrids. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 513, 167218.	1.0	15
60	Highly Stretchable, Self-Healable, Ultrasensitive Strain and Proximity Sensors Based on Skin-Inspired Conductive Film for Human Motion Monitoring. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 51987-51998.	4.0	37
61	Blocking ACAT Activity for Tumor Therapy with Fluorescent Hyperstar Polymer-Encapsulated Avasimibe. <i>Macromolecular Bioscience</i> , 2020, 20, e1900438.	2.1	3
62	Assessment of the electrochemical behaviour of silicon@carbon nanocomposite anode for lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2020, 832, 154644.	2.8	48
63	Bimetallic MOF-derived hollow ZnNiC nano-boxes for efficient microwave absorption. <i>Nanoscale</i> , 2020, 12, 13311-13315.	2.8	75
64	Highly efficient and broad electromagnetic wave absorbers tuned via topology-controllable metal-organic frameworks. <i>Science China Materials</i> , 2020, 63, 2050-2061.	3.5	45
65	Hyperbranched Poly(ester-enamine) from Spontaneous Amino-ene Click Reaction for Stabilization of Gold Nanoparticle Catalysts. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2499-2504.	1.7	9
66	Amphiphilic star copolymers-mediated co-delivery of doxorubicin and avasimibe for effective combination chemotherapy. <i>Journal of Materials Science</i> , 2020, 55, 9525-9537.	1.7	2
67	A distributed self-assembly approach for hollow shape in swarm robotics. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 108, 2213-2230.	1.5	1
68	Emerging Perovskite Electromagnetic Wave Absorbers from Bi-Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2020, 20, 4818-4826.	1.4	21
69	Engaging tailored capacity of layered WS ₂ via sulphur bonding coupled with polyetherimide (WS ₂ @NC) nanocomposite for high power and improved lithium-ion storage. <i>Materials Chemistry and Physics</i> , 2020, 246, 122832.	2.0	12
70	A flexible topo-optical sensing technology with ultra-high contrast. <i>Nature Communications</i> , 2020, 11, 1448.	5.8	14
71	Microwave Absorption Performance of SiC/ZrC/SiZrOC Hybrid Nanofibers with Enhanced High-Temperature Oxidation Resistance. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 10490-10501.	3.2	33
72	Stretchable Self-Healing Polymeric Networks with Recyclability and Dual Responsiveness. <i>ACS Applied Polymer Materials</i> , 2020, 2, 1065-1072.	2.0	27

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73	Self-Healing, Flexible, and Tailorable Triboelectric Nanogenerators for Self-Powered Sensors based on Thermal Effect of Infrared Radiation. <i>Advanced Functional Materials</i> , 2020, 30, 1910723.	7.8	110
74	Ultra-light MXene aerogel/wood-derived porous carbon composites with wall-like "mortar/brick" structures for electromagnetic interference shielding. <i>Science Bulletin</i> , 2020, 65, 616-622.	4.3	370
75	High-efficiency improvement of thermal conductivities for epoxy composites from synthesized liquid crystal epoxy followed by doping BN fillers. <i>Composites Part B: Engineering</i> , 2020, 185, 107784.	5.9	137
76	Grape seed proanthocyanidins suppressed macrophage foam cell formation by miRNA-9 via targeting ACAT1 in THP-1 cells. <i>Food and Function</i> , 2020, 11, 1258-1269.	2.1	25
77	Honeycomb structural rGO-MXene/epoxy nanocomposites for superior electromagnetic interference shielding performance. <i>Sustainable Materials and Technologies</i> , 2020, 24, e00153.	1.7	99
78	N,N-Dimethyl-Substituted Boron Ketoiminates for Multicolor Fluorescent Initiators and Polymers. <i>Macromolecules</i> , 2020, 53, 3339-3348.	2.2	16
79	In situ Carbon Modification of g-C ₃ N ₄ from Urea co-Crystal with Enhanced Photocatalytic Activity Towards Degradation of Organic Dyes Under Visible Light. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 1265-1271.	1.3	6
80	Fluorine/adamantane modified cyanate resins with wonderful interfacial bonding strength with PBO fibers. <i>Composites Part B: Engineering</i> , 2020, 186, 107827.	5.9	52
81	3D Shapeable, Superior Electrically Conductive Cellulose Nanofibers/Ti ₃ C ₂ T _x MXene Aerogels/Epoxy Nanocomposites for Promising EMI Shielding. <i>Research</i> , 2020, 2020, 4093732.	2.8	124
82	Light-Switchable Polymer Adhesive Based on Photoinduced Reversible Solid-to-Liquid Transitions. <i>ACS Macro Letters</i> , 2019, 8, 968-972.	2.3	107
83	Spatially Engraving Morphological Structure on a Polymeric Surface by Ion Beam Milling. <i>Polymers</i> , 2019, 11, 1229.	2.0	4
84	Significant improvement of thermal conductivities for BNNS/PVA composite films via electrospinning followed by hot-pressing technology. <i>Composites Part B: Engineering</i> , 2019, 175, 107070.	5.9	207
85	Superior electromagnetic interference shielding performances of epoxy composites by introducing highly aligned reduced graphene oxide films. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 124, 105512.	3.8	64
86	Improved wave-transparent performances and enhanced mechanical properties for fluoride-containing PBO precursor modified cyanate ester resins and their PBO fibers/cyanate ester composites. <i>Composites Part B: Engineering</i> , 2019, 178, 107466.	5.9	84
87	Fabrication and investigation on the ultra-thin and flexible Ti ₃ C ₂ T _x /co-doped polyaniline electromagnetic interference shielding composite films. <i>Composites Science and Technology</i> , 2019, 183, 107833.	3.8	192
88	Synergistic sorbent separation for one-step ethylene purification from a four-component mixture. <i>Science</i> , 2019, 366, 241-246.	6.0	360
89	Superior electromagnetic interference shielding 3D graphene nanoplatelets/reduced graphene oxide foam/epoxy nanocomposites with high thermal conductivity. <i>Journal of Materials Chemistry C</i> , 2019, 7, 2725-2733.	2.7	342
90	3D Ti ₃ C ₂ T _x MXene/C hybrid foam/epoxy nanocomposites with superior electromagnetic interference shielding performances and robust mechanical properties. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 123, 293-300.	3.8	172

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91	âœA–A+B3–âœ-strategy to construct redox-responsive core-crosslinked copolymers as potential drug carrier. <i>Reactive and Functional Polymers</i> , 2019, 138, 122-128.	2.0	3
92	Nitrogenâ€Rich Porous Organic Polyamines for Stabilization of Highly Dispersed Metal Nanoparticles and Catalytic Application. <i>Macromolecular Rapid Communications</i> , 2019, 40, 1900100.	2.0	5
93	Obviously improved electromagnetic interference shielding performances for epoxy composites via constructing honeycomb structural reduced graphene oxide. <i>Composites Science and Technology</i> , 2019, 181, 107698.	3.8	146
94	Reduced Graphene Oxide Heterostructured Silver Nanoparticles Significantly Enhanced Thermal Conductivities in Hot-Pressed Electrospun Polyimide Nanocomposites. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 25465-25473.	4.0	277
95	pH-responsive dithiomaleimide-amphiphilic block copolymer for drug delivery and cellular imaging. <i>Journal of Colloid and Interface Science</i> , 2019, 552, 439-447.	5.0	36
96	Simultaneous improvement of thermal conductivities and electromagnetic interference shielding performances in polystyrene composites via constructing interconnection oriented networks based on electrospinning technology. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 124, 105484.	3.8	109
97	Highly oriented three-dimensional structures of Fe ₃ O ₄ decorated CNTs/reduced graphene oxide foam/epoxy nanocomposites against electromagnetic pollution. <i>Composites Science and Technology</i> , 2019, 181, 107683.	3.8	157
98	Poly(dimethylsilylene)diacetylene-Guided ZIF-Based Heterostructures for Full Ku-Band Electromagnetic Wave Absorption. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 17706-17713.	4.0	94
99	Constructing fully carbon-based fillers with a hierarchical structure to fabricate highly thermally conductive polyimide nanocomposites. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7035-7044.	2.7	130
100	Fabrication on the annealed Ti ₃ C ₂ T _x MXene/Epoxy nanocomposites for electromagnetic interference shielding application. <i>Composites Part B: Engineering</i> , 2019, 171, 111-118.	5.9	326
101	A distributed and parallel self-assembly approach for swarm robotics. <i>Robotics and Autonomous Systems</i> , 2019, 118, 80-92.	3.0	8
102	Advances in Biological Liquid Crystals. <i>Small</i> , 2019, 15, e1900019.	5.2	27
103	Tissue-Engineered Trachea Consisting of Electrospun Patterned sc-PLA/GO- <i>g</i> -IL Fibrous Membranes with Antibacterial Property and 3D-Printed Skeletons with Elasticity. <i>Biomacromolecules</i> , 2019, 20, 1765-1776.	2.6	104
104	Fabrication and investigation on the PANI/MWCNT/thermally annealed graphene aerogel/epoxy electromagnetic interference shielding nanocomposites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 121, 265-272.	3.8	186
105	Recoverable and self-healing electromagnetic wave absorbing nanocomposites. <i>Composites Science and Technology</i> , 2019, 174, 27-32.	3.8	116
106	Co/C Composite Derived from a Newly Constructed Metalâ€Organic Framework for Effective Microwave Absorption. <i>Crystal Growth and Design</i> , 2019, 19, 1518-1524.	1.4	73
107	Achieving carbon-rich silicon-containing ceramic anode for advanced lithium ion battery. <i>Ceramics International</i> , 2019, 45, 10572-10580.	2.3	58
108	Integrated layout and topology optimization design of multi-component systems under harmonic base acceleration excitations. <i>Structural and Multidisciplinary Optimization</i> , 2019, 59, 1053-1073.	1.7	15

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109	Research on Levitation Control Method of Electromagnetic Levitation Ball System Based on Fuzzy-PID. , 2019, , .		4
110	Simulation Research on Structure Optimization of Maglev Train Gap Sensor. , 2019, , .		3
111	Study on Vision Measurement for Levitation Gap of Magnetic Levitation Ball Based on Convolutional Neural Network. , 2019, , .		1
112	Effects of Nanosized Metals and Metal Oxides on the Thermal Behaviors of Insensitive High Energetic Compound ICM-102. Journal of Physical Chemistry C, 2019, 123, 31108-31118.	1.5	11
113	Constructing interconnected spherical hollow conductive networks in silver platelets/reduced graphene oxide foam/epoxy nanocomposites for superior electromagnetic interference shielding effectiveness. Nanoscale, 2019, 11, 22590-22598.	2.8	130
114	The effect of graphene network formation on the electrical, mechanical, and multifunctional properties of graphene/epoxy nanocomposites. Composites Science and Technology, 2019, 169, 224-231.	3.8	65
115	Polyborosilazane derived ceramics - Nitrogen sulfur dual doped graphene nanocomposite anode for enhanced lithium ion batteries. Electrochimica Acta, 2019, 296, 925-937.	2.6	198
116	Fabrication and investigation on the Fe ₃ O ₄ /thermally annealed graphene aerogel/epoxy electromagnetic interference shielding nanocomposites. Composites Science and Technology, 2019, 169, 70-75.	3.8	224
117	Preparation and properties of cyanate-based wave-transparent laminated composites reinforced by dopamine/POSS functionalized Kevlar cloth. Composites Science and Technology, 2019, 169, 120-126.	3.8	128
118	Electromagnetic interference shielding MWCNT-Fe ₃ O ₄ @Ag/epoxy nanocomposites with satisfactory thermal conductivity and high thermal stability. Carbon, 2019, 141, 506-514.	5.4	413
119	Enhanced thermal conductivities and decreased thermal resistances of functionalized boron nitride/polyimide composites. Composites Part B: Engineering, 2019, 164, 732-739.	5.9	311
120	Excellent Electromagnetic Wave Absorption of Iron-Containing SiBCN Ceramics at 1158 K High-Temperature. Advanced Engineering Materials, 2018, 20, 1701168.	1.6	98
121	Animal manure-derived biochars produced via fast pyrolysis for the removal of divalent copper from aqueous media. Journal of Environmental Management, 2018, 213, 109-118.	3.8	76
122	Interfacial liquid phase-driven removal of copper ions for bioavailable hyperbranched polytriazoles. Journal of Materials Science, 2018, 53, 10013-10024.	1.7	4
123	A review on thermally conductive polymeric composites: classification, measurement, model and equations, mechanism and fabrication methods. Advanced Composites and Hybrid Materials, 2018, 1, 207-230.	9.9	260
124	An Unconventional Polymerization Route to Hydrophilic Fluorescent Organic Nanoparticles for Multicolor Cellular Bioimaging. Chemistry - an Asian Journal, 2018, 13, 1625-1631.	1.7	4
125	Controlled shell on nanoparticles as a tool to regulate the properties of immobilized molecules. Journal of Alloys and Compounds, 2018, 745, 430-435.	2.8	8
126	Fabrication and investigations on the polydopamine/KH-560 functionalized PBO fibers/cyanate ester wave-transparent composites. Composites Communications, 2018, 8, 36-41.	3.3	113

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127	Enhanced dielectric tunability and energy storage properties of plate-like Ba _{0.6} Sr _{0.4} TiO ₃ /poly(vinylidene fluoride) composites through texture arrangement. <i>Composites Science and Technology</i> , 2018, 158, 112-120.	3.8	55
128	Novel ferrocene-containing organosilicon polymers and uniform microspheres prepared by free radical copolymerization: Precursors for magnetic Si-C-Fe-(O) nanomaterials. <i>Materials and Design</i> , 2018, 144, 86-97.	3.3	14
129	Drug Self-Delivery Systems Based on Hyperbranched Polyprodrugs towards Tumor Therapy. <i>Chemistry - an Asian Journal</i> , 2018, 13, 939-943.	1.7	24
130	Thermal transport in polymeric materials and across composite interfaces. <i>Applied Materials Today</i> , 2018, 12, 92-130.	2.3	299
131	A superfast hexavalent chromium scavenger: Magnetic nanocarbon bridged nanomagnetite network with excellent recyclability. <i>Journal of Hazardous Materials</i> , 2018, 353, 166-172.	6.5	26
132	Decomposition kinetics and thermolysis products analyses of energetic diaminotriazole-substituted tetrazine structures. <i>Thermochimica Acta</i> , 2018, 667, 19-26.	1.2	8
133	Antisolvent-assisted controllable growth of fullerene single crystal microwires for organic field effect transistors and photodetectors. <i>Nanoscale</i> , 2018, 10, 8170-8179.	2.8	44
134	Crystallization of polycaprolactone with reduced entanglement. <i>European Polymer Journal</i> , 2018, 102, 38-44.	2.6	18
135	One-pot synthesis of glutathione-responsive amphiphilic drug self-delivery micelles of doxorubicin-disulfide-methoxy polyethylene glycol for tumor therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 39-43.	2.9	51
136	Improved Energy Storage Performance of Linear Dielectric Polymer Nanodielectrics with Polydopamine coated BN Nanosheets. <i>Polymers</i> , 2018, 10, 1349.	2.0	43
137	Graphene Shield by SiBCN Ceramic: A Promising High-Temperature Electromagnetic Wave-Absorbing Material with Oxidation Resistance. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39307-39318.	4.0	181
138	Reduction-responsive amphiphilic star copolymers with long-chain hyperbranched poly(μ -caprolactone) core and disulfide bonds for trigger release of anticancer drugs. <i>European Polymer Journal</i> , 2018, 108, 364-372.	2.6	17
139	Overview of carbon nanostructures and nanocomposites for electromagnetic wave shielding. <i>Carbon</i> , 2018, 140, 696-733.	5.4	574
140	Concurrent topology optimization design of structures and non-uniform parameterized lattice microstructures. <i>Structural and Multidisciplinary Optimization</i> , 2018, 58, 35-50.	1.7	78
141	High temperature self-healing SiBCN ceramics derived from hyperbranched polyborosilazanes. <i>Advanced Composites and Hybrid Materials</i> , 2018, 1, 506-517.	9.9	22
142	Synchronously improved dielectric and mechanical properties of wave-transparent laminated composites combined with outstanding thermal stability by incorporating isozyme/POSS functionalized PBO fibers. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7652-7660.	2.7	97
143	Control and Switching of Charge-Selective Catalysis on Nanoparticles by Counterions. <i>ACS Catalysis</i> , 2018, 8, 7469-7474.	5.5	20
144	Improved thermal conductivities in polystyrene nanocomposites by incorporating thermal reduced graphene oxide via electrospinning-hot press technique. <i>Composites Communications</i> , 2018, 10, 68-72.	3.3	117

#	ARTICLE	IF	CITATIONS
145	Dietary compounds have potential in controlling atherosclerosis by modulating macrophage cholesterol metabolism and inflammation via miRNA. <i>Npj Science of Food</i> , 2018, 2, 13.	2.5	23
146	High-Temperature Stable and Metal-Free Electromagnetic Wave-Absorbing SiBCN Ceramics Derived from Carbon-Rich Hyperbranched Polyborosilazanes. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 28051-28061.	4.0	121
147	Intramolecular Copper-Containing Hyperbranched Polytriazole Assemblies for Label-Free Cellular Bioimaging and Redox-Triggered Copper Complex Delivery. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800171.	2.0	13
148	Ultralight, highly compressible and fire-retardant graphene aerogel with self-adjustable electromagnetic wave absorption. <i>Carbon</i> , 2018, 139, 1126-1135.	5.4	340
149	Adsorption and thermodynamic mechanisms of manganese removal from aqueous media by biowaste-derived biochars. <i>Journal of Molecular Liquids</i> , 2018, 266, 373-380.	2.3	62
150	Hyperbranched Polymers with Controllable Topologies for Drug Delivery. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3341-3350.	1.7	18
151	Introducing Engineered Science. <i>Engineered Science</i> , 2018, , .	1.2	6
152	Microwave-absorption properties of SiOC ceramics derived from novel hyperbranched ferrocene-containing polysiloxane. <i>Journal of the European Ceramic Society</i> , 2017, 37, 2021-2030.	2.8	89
153	Polypyrrole-interface-functionalized nano-magnetite epoxy nanocomposites as electromagnetic wave absorbers with enhanced flame retardancy. <i>Journal of Materials Chemistry C</i> , 2017, 5, 5334-5344.	2.7	242
154	Ultralow dielectric, fluoride-containing cyanate ester resins with improved mechanical properties and high thermal and dimensional stabilities. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6929-6936.	2.7	106
155	Amphiphilic polymer-drug conjugates based on acid-sensitive 100% hyperbranched polyacetals for cancer therapy. <i>Journal of Materials Science</i> , 2017, 52, 9430-9440.	1.7	16
156	Constructing magnetic Si-Fe hybrid microspheres for room temperature nitroarenes reduction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 10986-10997.	5.2	35
157	Hyperbranched polyborosilazane and boron nitride modified cyanate ester composite with low dielectric loss and desirable thermal conductivity. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2017, 24, 784-790.	1.8	93
158	Effect of hot pressing temperature on dielectric and energy storage properties of Ba _{0.6} Sr _{0.4} TiO ₃ /poly(vinylidene fluoride) composites. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2017, 24, 704-711.	1.8	17
159	Development of wave-transparent, light-weight composites combined with superior dielectric performance and desirable thermal stabilities. <i>Composites Science and Technology</i> , 2017, 144, 185-192.	3.8	111
160	Fabrication and dielectric properties of Ba _{0.6} Sr _{0.4} TiO ₃ / acrylonitrile-butadiene-styrene resin composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 8960-8968.	1.1	13
161	Noninvasive photothermal cancer therapy nanoplatfoms via integrating nanomaterials and functional polymers. <i>Biomaterials Science</i> , 2017, 5, 190-210.	2.6	150
162	Reduction-responsive dithiomaleimide-based polymeric micelles for controlled anti-cancer drug delivery and bioimaging. <i>Polymer Chemistry</i> , 2017, 8, 7160-7168.	1.9	14

#	ARTICLE	IF	CITATIONS
163	Tunable intramolecular cyclization and glass transition temperature of hyperbranched polymers by regulating monomer reactivity. <i>European Polymer Journal</i> , 2017, 96, 474-483.	2.6	13
164	Adsorption of copper (II) by using derived-farmyard and poultry manure biochars: Efficiency and mechanism. <i>Chemical Physics Letters</i> , 2017, 689, 190-198.	1.2	84
165	A study of fire smoke spreading and control in emergency rescue stations of extra-long railway tunnels. <i>Journal of Loss Prevention in the Process Industries</i> , 2017, 49, 155-161.	1.7	37
166	Highly Efficient Electromagnetic Wave Absorbing Metal-Free and Carbon-Rich Ceramics Derived from Hyperbranched Polycarbosilazanes. <i>Journal of Physical Chemistry C</i> , 2017, 121, 24774-24785.	1.5	78
167	Acid-Cleavable Unimolecular Micelles from Amphiphilic Star Copolymers for Triggered Release of Anticancer Drugs. <i>Macromolecular Bioscience</i> , 2017, 17, 1600258.	2.1	27
168	Hexagonal boron nitride/polymethyl-vinyl siloxane rubber dielectric thermally conductive composites with ideal thermal stabilities. <i>Composites Part A: Applied Science and Manufacturing</i> , 2017, 92, 27-32.	3.8	171
169	High-efficiency remediation of cadmium (Cd ²⁺) from aqueous solution using poultry manure and farmyard manure-derived biochars. <i>Separation Science and Technology</i> , 2016, 51, 2307-2317.	1.3	37
170	Hyperbranched polymers from A ₂ + B ₃ strategy: recent advances in description and control of fine topology. <i>Polymer Chemistry</i> , 2016, 7, 3643-3663.	1.9	134
171	Disulfide bonds-containing amphiphilic conetworks with tunable reductive-cleavage. <i>RSC Advances</i> , 2016, 6, 36568-36575.	1.7	7
172	Enhanced dielectric tunability of Ba _{0.6} Sr _{0.4} TiO ₃ /Poly(vinylidene fluoride) composites via interface modification by silane coupling agent. <i>Composites Science and Technology</i> , 2016, 129, 93-100.	3.8	112
173	Ultra-high thermally conductive and rapid heat responsive poly(benzobisoxazole) nanocomposites with self-aligned graphene. <i>Nanoscale</i> , 2016, 8, 19984-19993.	2.8	123
174	Molecularly imprinted polymers synthesized using reduction-cleavable hyperbranched polymers for doxorubicin hydrochloride with enhanced loading properties and controlled release. <i>Journal of Materials Science</i> , 2016, 51, 9367-9383.	1.7	25
175	Self-toughening of epoxy resin through controlling topology of cross-linked networks. <i>Polymer</i> , 2016, 99, 376-385.	1.8	54
176	100% hyperbranched polymers via the acid-catalyzed Friedel-Crafts aromatic substitution reaction. <i>Polymer Chemistry</i> , 2016, 7, 5226-5232.	1.9	18
177	Microwave-Absorbing Polymer-Derived Ceramics from Cobalt-Coordinated Poly(dimethylsilylene)diacetylenes. <i>Journal of Physical Chemistry C</i> , 2016, 120, 18721-18732.	1.5	112
178	Drug Self-Assembled Delivery System with Dual Responsiveness for Cancer Chemotherapy. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 2347-2354.	2.6	39
179	Polymer-Derived Ceramic Microspheres with Controlled Morphology via Novel Phase Separation-Assisted Pyrolysis. <i>Journal of the American Ceramic Society</i> , 2016, 99, 1485-1493.	1.9	17
180	Intramolecular cyclization of long-chain hyperbranched polymers (HyperMacs) from A ₂ + B _n step-wise polymerization. <i>Polymer Chemistry</i> , 2016, 7, 4717-4727.	1.9	24

#	ARTICLE	IF	CITATIONS
181	Interfacial RAFT polymerization induced ultra low dielectric loss ceramic/cyanate ester composites. <i>Composites Science and Technology</i> , 2016, 124, 10-16.	3.8	24
182	Fabrication and properties of BADCy modified by epoxy-capped polyhedral oligomeric silsesquioxane. <i>Journal of Elastomers and Plastics</i> , 2016, 48, 182-191.	0.7	3
183	Magnetic two-dimensional molecularly imprinted materials for the recognition and separation of proteins. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 718-725.	1.3	52
184	Magnetic molecularly imprinted polymers synthesized by surface-initiated reversible addition-fragmentation chain transfer polymerization for the enrichment and determination of synthetic estrogens in aqueous solution. <i>Journal of Separation Science</i> , 2015, 38, 2670-2676.	1.3	22
185	Reduction-cleavable hyperbranched polymers with limited intramolecular cyclization via click chemistry. <i>Journal of Polymer Science Part A</i> , 2015, 53, 2374-2380.	2.5	19
186	Preparation of POSS/Quartz fibers/cyanate ester resins laminated composites. <i>Polymer Composites</i> , 2015, 36, 2017-2021.	2.3	20
187	Hierarchically porous silicon-carbon-nitrogen hybrid materials towards highly efficient and selective adsorption of organic dyes. <i>Scientific Reports</i> , 2015, 5, 7910.	1.6	144
188	Influence of pseudo-boehmite binder modified dealuminated mordenite on Friedel-Crafts alkylation. <i>Journal of Porous Materials</i> , 2015, 22, 179-185.	1.3	5
189	Soluble and Melttable Hyperbranched Polyborosilazanes toward High-Temperature Stable SiBCN Ceramics. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 6733-6744.	4.0	110
190	Topological analysis and intramolecular cyclic feature evaluation of polymers derived from $A_{m} + B_{n}$ step-growth polymerization. <i>Polymer Chemistry</i> , 2015, 6, 909-916.	1.9	22
191	Advanced Aromatic Polymers with Excellent Antiatomic Oxygen Performance Derived from Molecular Precursor Strategy and Copolymerization of Polyhedral Oligomeric Silsesquioxane. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 20144-20155.	4.0	47
192	Polymer melt flow through nanochannels: from theory and fabrication to application. <i>RSC Advances</i> , 2015, 5, 7160-7172.	1.7	11
193	Functionalized graphene sheets with poly(ionic liquid)s and high adsorption capacity of anionic dyes. <i>Applied Surface Science</i> , 2015, 326, 276-284.	3.1	166
194	Synthesis of Non-oxide Porous Ceramics Using Random Copolymers as Precursors. <i>Journal of Materials Science and Technology</i> , 2015, 31, 120-124.	5.6	6
195	Preparation and dielectric properties of poly(vinylidene fluoride)/Ba _{0.6} Sr _{0.4} TiO ₃ composites. <i>Journal of Alloys and Compounds</i> , 2015, 619, 686-692.	2.8	91
196	Ultrasound-assisted synthesis of nanosized hierarchical ZSM-5 and its catalytic performance as the support for heteropolyacid. <i>Journal of Porous Materials</i> , 2014, 21, 241-249.	1.3	10
197	Synthesis of core-shell-structured SBA-15@MgAl ₂ O ₄ with enhanced catalytic performance of propane dehydrogenation. <i>Journal of Materials Science</i> , 2014, 49, 1170-1178.	1.7	8
198	A simple and general method for the determination of content of terminal groups in hyperbranched polymers derived from AB _n monomers. <i>Polymer Testing</i> , 2014, 35, 28-33.	2.3	9

#	ARTICLE	IF	CITATIONS
199	Stimuli-induced gel-sol transition of supramolecular hydrogels based on β -cyclodextrin polymer/ferrocene-containing triblock copolymer inclusion complexes. <i>Journal of Polymer Research</i> , 2014, 21, 1.	1.2	18
200	Tunable sound absorption of silicone rubber materials via mesoporous silica. <i>RSC Advances</i> , 2014, 4, 15171-15179.	1.7	22
201	Synthesis of β -hydroxy- γ -aminotelechelic polypeptide from β -amino acid N-carboxyanhydrides catalyzed by alkali-metal borohydrides. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2014, 32, 743-750.	2.0	11
202	Synthesis of magnesium-modified mesoporous Al ₂ O ₃ with enhanced catalytic performance for propane dehydrogenation. <i>Journal of Materials Science</i> , 2014, 49, 5772-5781.	1.7	27
203	Terminal Index: A New Way for Precise Description of Topologic Structure of Highly Branched Polymers Derived from A ₂ + B ₃ Stepwise Polymerization. <i>Journal of Physical Chemistry B</i> , 2014, 118, 3441-3450.	1.2	42
204	Variation of thermal expansion of carbon/carbon composites from 850 to 2500°C. <i>Ceramics International</i> , 2014, 40, 1273-1276.	2.3	29
205	Nickel silicide nanocrystal-containing magnetoceramics from the bulk pyrolysis of polysilazane and nickelocene. <i>Ceramics International</i> , 2014, 40, 6937-6947.	2.3	22
206	A novel approach to RE-OR bond from in situ reaction of rare earth triflates and sodium alkoxides: A versatile catalyst for living ring-opening polymerization of μ -caprolactone. <i>Polymer</i> , 2014, 55, 2404-2410.	1.8	21
207	Magnetoceramics from the Bulk Pyrolysis of Polysilazane Cross-Linked by Polyferrocenylcarbosilanes with Hyperbranched Topology. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 10367-10375.	4.0	68
208	Temperature-responsive Property of Star Poly((N,N-dimethylamino)ethyl methacrylate) with Hyperbranched Core: Effect of Core-Shell Architecture and β -Cyclodextrin Grafted via Covalent Bond or Ionic Electrostatic Attraction. <i>Soft Materials</i> , 2013, 11, 272-280.	0.8	4
209	Magnetoceramic nanocrystals from the bulk pyrolysis of novel hyperbranched polyferrocenyl(boro)carbosilanes. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1507.	2.7	35
210	Polymer Nanowire Arrays With High Thermal Conductivity and Superhydrophobicity Fabricated by a Nano-Molding Technique. <i>Heat Transfer Engineering</i> , 2013, 34, 131-139.	1.2	38
211	Thermosensitive supramolecular hydrogels from atom transfer radical polymerization of polypseudorotaxanes self-assembled by triblock copolymer and β -cyclodextrins. <i>Reactive and Functional Polymers</i> , 2013, 73, 508-517.	2.0	20
212	Poly(ethylene glycol)-poly(tetrahydrofuran)-poly(ethylene glycol) triblock copolymer : Synthesis, crystallization behavior and novel morphology. <i>EXPRESS Polymer Letters</i> , 2013, 7, 416-430.	1.1	7
213	Hydrophobic Poly(ionic liquid) for Highly Effective Separation of Methyl Blue and Chromium Ions from Water. <i>Polymers</i> , 2013, 5, 1203-1214.	2.0	54
214	Hemi-telechelic and telechelic organic/inorganic poly(ethylene oxide) hybrids based on polyhedral oligomeric silsesquioxanes (POSSs): Synthesis, morphology and self-assembly. <i>Reactive and Functional Polymers</i> , 2012, 72, 580-587.	2.0	24
215	Multiresponsive Properties of Triple-Shell Architectures with Poly(N,N-diethylaminoethyl) Tj ETQq1 1 0.784314 rgBT	1.1	14
216	Intramolecular Cyclization in A ₂ + B ₃ Polymers via Step-Wise Polymerization Resulting in a Highly Branched Topology: Quantitative Determination of Cycles by Combined NMR and SEC Analytics. <i>Macromolecules</i> , 2012, 45, 6185-6195.	2.2	51

#	ARTICLE	IF	CITATIONS
217	Cyclodextrin-overhanging hyperbranched core-double-shell miktoarm architectures: Synthesis and gradient stimuli-responsive properties. <i>Journal of Polymer Science Part A</i> , 2012, 50, 759-771.	2.5	6
218	Varying the wetting properties of polycarbonate substrate by varying the nanomolding temperature. <i>Polymer Engineering and Science</i> , 2012, 52, 2122-2126.	1.5	3
219	Enhanced nanoflow behaviors of polymer melts using dispersed nanoparticles and ultrasonic vibration. <i>Nanoscale</i> , 2011, 3, 4094.	2.8	18
220	Novel Hyperbranched Ferrocene-Containing Poly(boro)carbosilanes Synthesized via a Convenient $A_2 + B_3$ Approach. <i>Macromolecules</i> , 2011, 44, 1280-1291.	2.2	77
221	Superhydrophobicity of Self-Organized Surfaces of Polymer Nanowire Arrays Fabricated by a Nano-Injection Moulding Technique. <i>Journal of Thermal Science and Technology</i> , 2011, 6, 204-209.	0.6	6
222	Polymer Nanowire Arrays With High Thermal Conductivity and Superhydrophobicity Fabricated by a Nano-Moulding Technique. , 2011, , .		0
223	High thermal conductivity of polyethylene nanowire arrays fabricated by an improved nanoporous template wetting technique. <i>Polymer</i> , 2011, 52, 1711-1715.	1.8	92
224	Novel supramolecular system of amphiphilic hyperbranched polymer with β -cyclodextrin and hyperbranched topography cavities: Synthesis and selective encapsulation. <i>Polymer</i> , 2010, 51, 2556-2564.	1.8	42
225	Synthesis of three-arm poly(ethylene glycol) by combination of controlled anionic polymerization and "click" chemistry. <i>Polymer International</i> , 2010, 59, 543-551.	1.6	18
226	Synthesis and UV curing kinetics of rapidly UV-curable hyperbranched polycarbosiloxanes. <i>Polymer International</i> , 2010, 59, 1323-1330.	1.6	6
227	Wettability of Polyethylene Micropatterns with Aligned One-Dimensional Nanostructures. <i>Journal of Macromolecular Science - Physics</i> , 2010, 49, 711-722.	0.4	4
228	Wettability transition of plasma-treated polystyrene micro/nano pillars-aligned patterns. <i>EXPRESS Polymer Letters</i> , 2010, 4, 753-762.	1.1	14
229	Reinforced Cyanate Ester Resins with Carbon Nanotubes: Surface Modification, Reaction Activity and Mechanical Properties Analyses. <i>Polymer-Plastics Technology and Engineering</i> , 2009, 48, 359-366.	1.9	46
230	Amphiphilic Hyperbranched Polymers Containing Two Types of β -Cyclodextrin Segments: Synthesis and Properties. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 2107-2117.	1.1	13
231	UV-activated hydrosilylation: a facile approach for synthesis of hyperbranched polycarbosilanes. <i>Applied Organometallic Chemistry</i> , 2009, 23, 277-282.	1.7	26
232	Synthesis, characterization and UV curing kinetics of hyperbranched polysiloxysilanes from A2 and CB2 type monomers. <i>Polymer</i> , 2009, 50, 3587-3594.	1.8	26
233	Cyclodextrin-Based Hyperbranched Polymers: Molecule Design, Synthesis, and Characterization. <i>Macromolecules</i> , 2009, 42, 640-651.	2.2	39
234	Enhanced Polymer Melts Flow through Nanoscale Channels under Vibration. <i>Journal of Physical Chemistry C</i> , 2009, 113, 624-629.	1.5	27

#	ARTICLE	IF	CITATIONS
235	SYNTHESIS AND CHARACTERIZATION OF HYPERBRANCHED POLYCARBOSILAZANES WITH CONTROLLABLE DEGRADATION BEHAVIOR. <i>Acta Polymerica Sinica</i> , 2009, 007, 780-784.	0.0	0
236	Synergic Effect of Acrylate Liquid Rubber and Bisphenol A on Toughness of Epoxy Resins. <i>Polymer Bulletin</i> , 2008, 60, 229-236.	1.7	54
237	Kinetic Study on UV-curing of Hyperbranched Polysiloxane. <i>Polymer Bulletin</i> , 2008, 60, 863-874.	1.7	7
238	A new controllable approach to synthesize hyperbranched poly(siloxysilanes). <i>Journal of Polymer Science Part A</i> , 2008, 46, 2708-2720.	2.5	28
239	β-Cyclodextrin polymer brushes based on hyperbranched polycarbosi-lane: Synthesis and characterization. <i>Journal of Polymer Science Part A</i> , 2008, 46, 5036-5052.	2.5	30
240	Self-organized micropatterns of high aspect ratio polymer nanofibers by wetting of nanopores. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2008, 46, 1280-1289.	2.4	11
241	Synthesis, characterization, and UV curing kinetics of hyperbranched polycarbosi-lane. <i>Journal of Applied Polymer Science</i> , 2008, 107, 3812-3822.	1.3	32
242	Phase transition of LCP fluids confined in nanochannels through MD simulation. <i>Polymer</i> , 2008, 49, 2770-2774.	1.8	5
243	Studies on the preparation and effect of the mechanical properties of titanate coupling reagent modified β-Sic whisker filled celluloid nano-composites. <i>Surface and Coatings Technology</i> , 2008, 202, 2891-2896.	2.2	48
244	Study on Preparation of SiO ₂ /Epoxy Resin Hybrid Materials by Means of Sol-Gel. <i>Polymer-Plastics Technology and Engineering</i> , 2007, 46, 1129-1134.	1.9	90
245	A Facile Method to Prepare Hydrophobic Nanoparticle Dispersions for Controlled Release. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 415-422.	1.1	9
246	Structure Design of Novel Hyperbranched Polycarbosi-lanes: Synthesis and Characterization. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 541-548.	1.1	14
247	Study on preparation and fire-retardant mechanism analysis of intumescent flame-retardant coatings. <i>Surface and Coatings Technology</i> , 2007, 201, 7835-7841.	2.2	336
248	Studies on flow behaviors of polymer melts in nanochannels by wetting actions. <i>Polymer</i> , 2007, 48, 7645-7652.	1.8	27
249	Dendritic carbosi-lane-based macrophotoinitiator: synthesis, characterization, and photoinitiating behavior. <i>Polymer International</i> , 2007, 56, 764-772.	1.6	10
250	Synthesis and characterization of hyperbranched-poly(siloxysilane)-based polymeric photoinitiators. <i>Journal of Polymer Science Part A</i> , 2006, 44, 3261-3270.	2.5	47
251	Hyperbranched polycarbosi-lane with dendritic boron cores: Synthesis, characterization, and structure regulation. <i>Journal of Polymer Science Part A</i> , 2006, 44, 3930-3941.	2.5	34
252	Synthesis and UV-curing behaviors of novel rapid UV-curable polyorganosilazanes. <i>Polymer</i> , 2006, 47, 1519-1525.	1.8	47

#	ARTICLE	IF	CITATIONS
253	Study on modification of epoxy resins with acrylate liquid rubber containing pendant epoxy groups. Journal of Materials Science, 2006, 41, 1639-1641.	1.7	51
254	Study on morphology, crystallization behaviors of highly filled maleated polyethylene-layered silicate nanocomposites. Journal of Applied Polymer Science, 2006, 100, 4004-4011.	1.3	32
255	Preparation and characterization of a hyperbranched polyethoxysiloxane based anti-fouling coating. Journal of Applied Polymer Science, 2006, 102, 5818-5824.	1.3	16
256	Study of a skin-core type of crystallinity distribution within polyethylene specimen crystallized under high pressure. Polymer, 2005, 46, 7644-7651.	1.8	19
257	Synthesis and characterization of side-chain liquid-crystalline polymers and study of their role in the crystallization of high-density polyethylene. Journal of Polymer Science Part A, 2005, 43, 3067-3078.	2.5	1
258	Study of polyethylene solution fractionation and resulting fractional crystallization behavior. Journal of Applied Polymer Science, 2004, 93, 2542-2549.	1.3	12
259	Study on molecular chain heterogeneity of linear low-density polyethylene by cross-fractionation of temperature rising elution fractionation and successive self-nucleation/annealing thermal fractionation. Journal of Applied Polymer Science, 2004, 94, 1710-1718.	1.3	43
260	Effect of intrinsic Nb 5+ vacancy on dielectric and polarization behaviors of K ₂ Sr ₂ Nb ₅ O ₁₅ : First principles investigation. Physica Status Solidi (B): Basic Research, 0, , .	0.7	0