

Guohua Jiang

List of Publications by Year in descending order

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178
papers

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citations

61857

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178
docs citations

178
times ranked

7028
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic Activity of Heterostructures Based on TiO ₂ and Halloysite Nanotubes. ACS Applied Materials & Interfaces, 2011, 3, 4154-4158.	4.0	215
2	Photocatalytic properties of hierarchical structures based on Fe-doped BiOBr hollow microspheres. Journal of Materials Chemistry A, 2013, 1, 2406.	5.2	187
3	Deposition of Silver Nanoparticles on Multiwalled Carbon Nanotubes Grafted with Hyperbranched Poly(amidoamine) and Their Antimicrobial Effects. Journal of Physical Chemistry C, 2008, 112, 18754-18759.	1.5	161
4	Novel Highly Active Visible-Light-Induced Photocatalysts Based on BiOBr with Ti Doping and Ag Decorating. ACS Applied Materials & Interfaces, 2012, 4, 4440-4444.	4.0	152
5	Polymer microneedles fabricated from alginate and hyaluronate for transdermal delivery of insulin. Materials Science and Engineering C, 2017, 80, 187-196.	3.8	145
6	H ₂ O ₂ -Responsive mesoporous silica nanoparticles integrated with microneedle patches for the glucose-monitored transdermal delivery of insulin. Journal of Materials Chemistry B, 2017, 5, 8200-8208.	2.9	120
7	Preparation of chitosan-based multifunctional nanocarriers overcoming multiple barriers for oral delivery of insulin. Materials Science and Engineering C, 2017, 70, 278-286.	3.8	113
8	Microneedles fabricated from alginate and maltose for transdermal delivery of insulin on diabetic rats. Materials Science and Engineering C, 2018, 85, 18-26.	3.8	111
9	Decoration of carbon nanofibers with NiCo ₂ S ₄ nanoparticles for flexible asymmetric supercapacitors. Journal of Alloys and Compounds, 2018, 731, 560-568.	2.8	103
10	Fabrication of biodegradable composite microneedles based on calcium sulfate and gelatin for transdermal delivery of insulin. Materials Science and Engineering C, 2017, 71, 725-734.	3.8	99
11	Electrospun carbon nanofibers coated with urchin-like ZnCo ₂ O ₄ nanosheets as a flexible electrode material. Journal of Materials Chemistry A, 2016, 4, 5958-5964.	5.2	92
12	Growth of N-doped BiOBr nanosheets on carbon fibers for photocatalytic degradation of organic pollutants under visible light irradiation. Powder Technology, 2014, 260, 84-89.	2.1	90
13	Hydrothermal fabrication of porous hollow hydroxyapatite microspheres for a drug delivery system. Materials Science and Engineering C, 2016, 62, 166-172.	3.8	90
14	Study on the synthesis of silver nanowires with adjustable diameters through the polyol process. Nanotechnology, 2006, 17, 3933-3938.	1.3	87
15	Electrodeposition of Ni-Co-S nanosheet arrays on N-doped porous carbon nanofibers for flexible asymmetric supercapacitors. Journal of Alloys and Compounds, 2018, 762, 301-311.	2.8	87
16	Degradable, pH-sensitive, membrane-destabilizing, comb-like polymers for intracellular delivery of nucleic acids. Biomaterials, 2010, 31, 7150-7166.	5.7	85
17	Photo-degradation of methylene blue by multi-walled carbon nanotubes/TiO ₂ composites. Powder Technology, 2011, 207, 465-469.	2.1	85
18	Efficient visible-light-induced photocatalytic activity over the novel Ti-doped BiOBr microspheres. Powder Technology, 2012, 228, 258-263.	2.1	82

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19	Studies on the preparation and characterization of gold nanoparticles protected by dendrons. <i>Materials Letters</i> , 2007, 61, 278-283.	1.3	81
20	Epoxy Composite Fibers Reinforced with Aligned Single-Walled Carbon Nanotubes Functionalized with Generation 0 th Dendritic Poly(amidoamine). <i>Chemistry of Materials</i> , 2009, 21, 1471-1479.	3.2	75
21	Near-infrared light triggered and separable microneedles for transdermal delivery of metformin in diabetic rats. <i>Journal of Materials Chemistry B</i> , 2017, 5, 9507-9513.	2.9	75
22	The determinants and performance of early internationalizing firms: A literature review and research agenda. <i>International Business Review</i> , 2020, 29, 101662.	2.6	71
23	Transdermal delivery of insulin with bioceramic composite microneedles fabricated by gelatin and hydroxyapatite. <i>Materials Science and Engineering C</i> , 2017, 73, 425-428.	3.8	70
24	Preparation of N-doped carbon quantum dots for highly sensitive detection of dopamine by an electrochemical method. <i>RSC Advances</i> , 2015, 5, 9064-9068.	1.7	68
25	A composite hydrogel system containing glucose-responsive nanocarriers for oral delivery of insulin. <i>Materials Science and Engineering C</i> , 2016, 69, 37-45.	3.8	66
26	Microneedles Integrated with ZnO Quantum-Dot-Capped Mesoporous Bioactive Glasses for Glucose-Mediated Insulin Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2473-2483.	2.6	66
27	Growth of NiCo ₂ S ₄ nanotubes on carbon nanofibers for high performance flexible supercapacitors. <i>Journal of Electroanalytical Chemistry</i> , 2017, 804, 212-219.	1.9	64
28	Fabrication of composite microneedles integrated with insulin-loaded CaCO ₃ microparticles and PVP for transdermal delivery in diabetic rats. <i>Materials Science and Engineering C</i> , 2018, 90, 180-188.	3.8	64
29	Preparation of poly(lactic-co-glycolic acid) and chitosan composite nanocarriers via electrostatic self assembly for oral delivery of insulin. <i>Materials Science and Engineering C</i> , 2017, 78, 420-428.	3.8	62
30	The influence of seeding conditions and shielding gas atmosphere on the synthesis of silver nanowires through the polyol process. <i>Nanotechnology</i> , 2006, 17, 466-474.	1.3	61
31	Separable Microneedles for Near-Infrared Light-Triggered Transdermal Delivery of Metformin in Diabetic Rats. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2879-2888.	2.6	61
32	Incorporation of ZnO/Bioactive Glass Nanoparticles into Alginate/Chitosan Composite Hydrogels for Wound Closure. <i>ACS Applied Bio Materials</i> , 2019, 2, 5042-5052.	2.3	56
33	Corona Liquid Crystalline Order Helps to Form Single Crystals When Self-Assembly Takes Place in the Crystalline/Liquid Crystalline Block Copolymers. <i>ACS Macro Letters</i> , 2016, 5, 867-872.	2.3	54
34	Effect of silver nanowires on electrical conductance of system composed of silver particles. <i>Journal of Materials Science</i> , 2007, 42, 3172-3176.	1.7	53
35	Construction of NiMoO ₄ /CoMoO ₄ nanorod arrays wrapped by Ni-Co-S nanosheets on carbon cloth as high performance electrode for supercapacitor. <i>Journal of Alloys and Compounds</i> , 2019, 799, 415-424.	2.8	51
36	Facile preparation of superhydrophobic and superoleophilic sponge for fast removal of oils from water surface. <i>Journal of Materials Research</i> , 2013, 28, 651-656.	1.2	50

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37	Oral delivery of insulin using CaCO ₃ -based composite nanocarriers with hyaluronic acid coatings. <i>Materials Letters</i> , 2017, 188, 263-266.	1.3	50
38	Separable Microneedles for Synergistic Chemo-Photothermal Therapy against Superficial Skin Tumors. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4116-4125.	2.6	50
39	Gas-Supported High-Photoactivity TiO ₂ Nanotubes. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-6.	1.5	49
40	Preparation of novel carbon nanofibers with BiOBr and AgBr decoration for the photocatalytic degradation of rhodamine B. <i>RSC Advances</i> , 2015, 5, 30433-30437.	1.7	49
41	Preparation of Cu ₂ O/TiO ₂ composite porous carbon microspheres as efficient visible light-responsive photocatalysts. <i>Powder Technology</i> , 2011, 212, 284-288.	2.1	48
42	High-sensitive detection of dopamine using graphitic carbon nitride by electrochemical method. <i>Materials Research Bulletin</i> , 2016, 74, 271-277.	2.7	47
43	Study on attachment of highly branched molecules onto multiwalled carbon nanotubes. <i>Materials Letters</i> , 2005, 59, 2085-2089.	1.3	44
44	Early internationalization and the role of immigration in new venture survival. <i>International Business Review</i> , 2016, 25, 1285-1296.	2.6	44
45	CuO/TiO ₂ nanocrystals grown on graphene as visible-light responsive photocatalytic hybrid materials. <i>Bulletin of Materials Science</i> , 2012, 35, 495-499.	0.8	43
46	Transformation of hydrophilic cotton fabrics into superhydrophobic surfaces for oil/water separation. <i>Journal of the Textile Institute</i> , 2013, 104, 305-311.	1.0	43
47	Preparation of multi-responsive micelles for controlled release of insulin. <i>Colloid and Polymer Science</i> , 2015, 293, 209-215.	1.0	43
48	Synthesis of multi-responsive polymeric nanocarriers for controlled release of bioactive agents. <i>Polymer Chemistry</i> , 2013, 4, 4574.	1.9	42
49	Electrochemical Behavior of Poly(ferrocenyldimethylsilane-b-dimethylsiloxane) Films. <i>Journal of Physical Chemistry B</i> , 2005, 109, 4624-4630.	1.2	41
50	Hierarchical porous nanosheet-assembled MgO microrods with high adsorption capacity. <i>Materials Letters</i> , 2014, 116, 332-336.	1.3	41
51	Decoration of Hollow Mesoporous Carbon Spheres by NiCo ₂ S ₄ Nanoparticles as Electrode Materials for Asymmetric Supercapacitors. <i>ACS Applied Energy Materials</i> , 2019, 2, 8079-8089.	2.5	41
52	Polymeric Microneedles Integrated with Metformin-Loaded and PDA/LA-Coated Hollow Mesoporous SiO ₂ for NIR-Triggered Transdermal Delivery on Diabetic Rats. <i>ACS Applied Bio Materials</i> , 2018, 1, 1906-1917.	2.3	40
53	Preparation of Redox-Sensitive Shell Cross-Linked Nanoparticles for Controlled Release of Bioactive Agents. <i>ACS Macro Letters</i> , 2012, 1, 489-493.	2.3	39
54	Facile preparation of novel Au@polydopamine nanoparticles modified by 4-mercaptophenylboronic acid for use in a glucose sensor. <i>RSC Advances</i> , 2014, 4, 33658-33661.	1.7	39

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55	Immobilization of N, S-codoped BiOBr on glass fibers for photocatalytic degradation of rhodamine B. Powder Technology, 2014, 261, 170-175.	2.1	39
56	Macroscopic self-assembly of hyperbranched polyesters. Polymer, 2006, 47, 12-17.	1.8	36
57	Growth of MnO ₂ nanoparticles on hybrid carbon nanofibers for flexible symmetrical supercapacitors. Materials Letters, 2017, 197, 35-37.	1.3	36
58	Dendrimers in Drug-Delivery Applications. Designed Monomers and Polymers, 2010, 13, 301-324.	0.7	35
59	Surfactant-Mediated Crystallization-Driven Self-Assembly of Crystalline/Ionic Complexed Block Copolymers in Aqueous Solution. Langmuir, 2017, 33, 176-183.	1.6	35
60	Synthesis and self-assembly of poly(benzyl ether)-b-poly(methyl methacrylate) dendritic-linear polymers. Polymer, 2005, 46, 81-87.	1.8	34
61	Thermal ablation of separable microneedles for transdermal delivery of metformin on diabetic rats. International Journal of Polymeric Materials and Polymeric Biomaterials, 2019, 68, 850-858.	1.8	34
62	Facile one-pot preparation of novel shell cross-linked nanocapsules: inverse miniemulsion RAFT polymerization as an alternative approach. Soft Matter, 2011, 7, 5348.	1.2	33
63	Preparation of Mn-doped BiOBr microspheres for efficient visible-light-induced photocatalysis. MRS Communications, 2013, 3, 145-149.	0.8	33
64	Photo/pH-controlled host-guest interaction between an azobenzene-containing block copolymer and water-soluble pillar[6]arene as a strategy to construct the compound vesicles for controlled drug delivery. Materials Science and Engineering C, 2018, 89, 237-244.	3.8	33
65	Preparation of superhydrophobic and superoleophilic polypropylene fibers with application in oil/water separation. Journal of the Textile Institute, 2013, 104, 790-797.	1.0	32
66	Environmental-Sensitive Hyperbranched Polymers as Drug Carriers. Designed Monomers and Polymers, 2008, 11, 105-122.	0.7	31
67	Fabrication of separable microneedles with phase change coating for NIR-triggered transdermal delivery of metformin on diabetic rats. Biomedical Microdevices, 2020, 22, 12.	1.4	31
68	Transdermal delivery of multifunctional CaO ₂ @Mn-PDA nanoformulations by microneedles for NIR-induced synergistic therapy against skin melanoma. Biomaterials Science, 2021, 9, 6830-6841.	2.6	30
69	Study on the growth mechanism of silver nanorods in the nanowire-seeding polyol process. Materials Chemistry and Physics, 2008, 107, 13-17.	2.0	29
70	Facile one-pot approach for preparing fluorescent and biodegradable hyperbranched poly(amidoamine)s. Polymer Chemistry, 2010, 1, 618.	1.9	29
71	Fabrication of Dissolving Microneedles with Thermal-Responsive Coating for NIR-Triggered Transdermal Delivery of Metformin on Diabetic Rats. ACS Biomaterials Science and Engineering, 2018, 4, 1687-1695.	2.6	29
72	Fabrication of gelatin methacryloyl hydrogel microneedles for transdermal delivery of metformin in diabetic rats. Bio-Design and Manufacturing, 2021, 4, 902-911.	3.9	29

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73	In Situ Polymerization Approach to Poly(μ -caprolactone)-Graphene Oxide Composites. Designed Monomers and Polymers, 2012, 15, 303-310.	0.7	28
74	Synthesis of biomimetic hyperbranched zwitterionic polymers as targeting drug delivery carriers. Journal of Applied Polymer Science, 2013, 128, 3289-3294.	1.3	28
75	Preparation of Au/PAN nanofibrous membranes for catalytic reduction of 4-nitrophenol. Journal of Materials Science, 2015, 50, 8120-8127.	1.7	28
76	Electrospun Scaffold of Collagen and Polycaprolactone Containing ZnO Quantum Dots for Skin Wound Regeneration. Journal of Bionic Engineering, 2021, 18, 1378-1390.	2.7	28
77	Synthesis of multi-arm star polystyrene with hyperbranched polyether core. European Polymer Journal, 2006, 42, 3333-3340.	2.6	27
78	Preparation of gold nanoparticles in the presence of poly(benzyl ether) alcohol dendrons. Materials Chemistry and Physics, 2006, 98, 76-82.	2.0	27
79	Preparation and Photocatalytic Activity of Magnetic Fe ₃ O ₄ /SiO ₂ /TiO ₂ Composites. Advances in Materials Science and Engineering, 2012, 2012, 1-8.		27
80	Preparation of Nano-Polyethylene Fibers and Floccules by Extrusion Polymerization Under Atmospheric Pressure Using the SBA-15-Supported Cp ₂ ZrCl ₂ Catalytic System. Macromolecular Materials and Engineering, 2005, 290, 31-37.	1.7	26
81	Boronic acid functionalized N-doped carbon quantum dots as fluorescent probe for selective and sensitive glucose determination. Materials Research Express, 2014, 1, 025708.	0.8	26
82	Polymer microneedles integrated with glucose-responsive mesoporous bioactive glass nanoparticles for transdermal delivery of insulin. Biomedical Physics and Engineering Express, 2019, 5, 045038.	0.6	26
83	Dual-responsive supramolecular self-assembly of inclusion complex of an azobenzene-ended poly(μ -caprolactone) with a water-soluble pillar[6]arene and its application in controlled drug release. Journal of Polymer Science Part A, 2017, 55, 2477-2482.	2.5	25
84	Synthesis and self-assembly of hyperbranched polymers with benzoyl terminal arms. Journal of Polymer Science Part A, 2005, 43, 5554-5561.	2.5	24
85	Electrochemical behavior on poly(ferrocenyldimethylsilane)-b-poly(benzyl ether) linear-dendritic organometallic polymer films. Journal of Electroanalytical Chemistry, 2006, 586, 122-127.	1.9	24
86	Preparation of electrospun ZnS-loaded hybrid carbon nanofiberic membranes for photocatalytic applications. Powder Technology, 2016, 298, 1-8.	2.1	24
87	Preparation of γ -MnO ₂ /Ag/RGO hybrid films for asymmetric supercapacitor. Journal of Energy Storage, 2018, 18, 256-258.	3.9	24
88	Construction of glucose and H ₂ O ₂ dual stimuli-responsive polymeric vesicles and their application in controlled drug delivery. Journal of Materials Science, 2018, 53, 14063-14074.	1.7	24
89	Synthesis and macroscopic self-assembly of multiarm hyperbranched polyethers with benzoyl-terminated groups. Polymer, 2005, 46, 5351-5357.	1.8	23
90	Synthesis and drug release properties of hyperbranched polyesters grafted with biocompatible poly(μ -caprolactone). Journal of Applied Polymer Science, 2008, 109, 2089-2094.	1.3	23

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91	Geographically Dispersed Technological Capability Building and MNC Innovative Performance: The Role of Intra-firm Flows of Newly Absorbed Knowledge. <i>Journal of International Management</i> , 2019, 25, 100669.	2.4	23
92	Forward Wound Closure with Regenerated Silk Fibroin and Polylysine-Modified Chitosan Composite Bioadhesives as Dressings. <i>ACS Applied Bio Materials</i> , 2020, 3, 7941-7951.	2.3	23
93	Superhydrophobic and high adhesive performance of functionalized graphene films. <i>Powder Technology</i> , 2012, 230, 247-251.	2.1	22
94	Subsidiary exploration and the innovative performance of large multinational corporations. <i>International Business Review</i> , 2015, 24, 224-234.	2.6	22
95	Silver nanoparticles supported on electrospun polyacrylonitrile nanofibrous mats for catalytic applications. <i>MRS Communications</i> , 2016, 6, 31-40.	0.8	22
96	Fabrication of Rapidly Separable Microneedles for Transdermal Delivery of Metformin on Diabetic Rats. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 3004-3010.	1.6	22
97	Preparation of epoxy resin/CaCO ₃ nanocomposites and performance of resultant powder coatings. <i>Journal of Applied Polymer Science</i> , 2006, 101, 2656-2660.	1.3	21
98	Electrospun CeO ₂ /Ag@carbon nanofiber hybrids for selective oxidation of alcohols. <i>Powder Technology</i> , 2017, 305, 597-601.	2.1	20
99	Recent Advances in Polymer Microneedles for Drug Transdermal Delivery: Design Strategies and Applications. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2200037.	2.0	20
100	Synthesis and self-assembly of hyperbranched polyester peripherally modified by toluene-4-sulfonyl groups. <i>Polymer</i> , 2005, 46, 9501-9507.	1.8	19
101	Self-assembly of poly(ferrocenyldimethylsilane)-poly(benzyl ether) linear-dendritic organometallic polymer. <i>European Polymer Journal</i> , 2006, 42, 687-693.	2.6	19
102	Preparation of shell cross-linked nanoparticles via miniemulsion RAFT polymerization. <i>Polymer Chemistry</i> , 2010, 1, 1638.	1.9	19
103	Electrodeposition of Manganese-Nickel-Cobalt Sulfides on Reduced Graphene Oxide/Nickel Foam for High-Performance Asymmetric Supercapacitors. <i>Journal of Electronic Materials</i> , 2020, 49, 922-930.	1.0	19
104	Glucose- and pH-Responsive Supramolecular Polymer Vesicles Based on Host-Guest Interaction for Transcutaneous Delivery of Insulin. <i>ACS Applied Bio Materials</i> , 2020, 3, 6376-6383.	2.3	19
105	Hollow TiO ₂ nanocages with rubik-like structure for high-performance photocatalysts. <i>Materials Letters</i> , 2012, 89, 59-62.	1.3	18
106	One-pot solvothermal preparation of S-doped BiOBr microspheres for efficient visible-light induced photocatalysis. <i>MRS Communications</i> , 2013, 3, 219-224.	0.8	18
107	Preparation of Ag-modified Zn ₂ GeO ₄ nanorods for photo-degradation of organic pollutants. <i>Powder Technology</i> , 2014, 251, 37-40.	2.1	18
108	Preparation of glucose-responsive and fluorescent micelles via a combination of RAFT polymerization and chemoenzymatic transesterification for controlled release of insulin. <i>RSC Advances</i> , 2015, 5, 75766-75772.	1.7	18

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109	Studies of preparation of palladium nanoparticles protected by dendrons. <i>Nanotechnology</i> , 2004, 15, 1716-1719.	1.3	17
110	Synthesis and drug release properties of novel pH- and temperature-sensitive copolymers based on a hyperbranched polyether core. <i>Colloid and Polymer Science</i> , 2011, 289, 677-684.	1.0	17
111	Preparation and drug release property of CO ₂ stimulus-sensitive poly(N, N-dimethylaminoethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 17	2.6	17
112	The competence creation of recently-formed subsidiaries in networked multinational corporations: Comparing subsidiaries in China and subsidiaries in industrialized countries. <i>Asian Business and Management</i> , 2014, 13, 5-41.	1.7	17
113	Preparation of Mn-doped ZrO ₂ /TiO ₂ photocatalysts for efficient degradation of Rhodamine B. <i>MRS Communications</i> , 2015, 5, 525-531.	0.8	17
114	Photo-induced synthesis glucose-responsive carriers for controlled release of insulin in vitro. <i>Colloid and Polymer Science</i> , 2015, 293, 2129-2135.	1.0	17
115	Preparation of N-Doped Bi ₂ WO ₆ Microspheres for Efficient Visible Light-Induced Photocatalysis. <i>Acta Metallurgica Sinica (English Letters)</i> , 2014, 27, 124-130.	1.5	16
116	Preparation of electrospun Ag/g-C ₃ N ₄ loaded composite carbon nanofibers for catalytic applications. <i>Materials Research Express</i> , 2017, 4, 015603.	0.8	16
117	Solid-state reversible optical switch based on two dendritic molecules with dual sensitivity of mechanochromism and photochromism. <i>Materials Chemistry Frontiers</i> , 2021, 5, 3918-3926.	3.2	16
118	Synthesis of highly stable dispersions of copper nanoparticles using sodium hypophosphite. <i>Journal of Applied Polymer Science</i> , 2013, 128, 1443-1449.	1.3	15
119	Cu ₂ O nanoparticles supported on carbon nanofibers as a cost-effective and efficient catalyst for RhB and phenol degradation. <i>Journal of Materials Research</i> , 2017, 32, 3605-3615.	1.2	15
120	Poly(ferrocenyldimethylsilane-b-dimethylsiloxane) microsphere with shell thickness controllable structure prepared through self-assembly. <i>Polymer</i> , 2005, 46, 5773-5777.	1.8	14
121	Modification of carbon black through grafting multihydroxyl hyperbranched polyether onto its surface. <i>Journal of Applied Polymer Science</i> , 2007, 103, 2086-2092.	1.3	14
122	Controlled growth of hexagonal Zn ₂ GeO ₄ nanorods on carbon fibers for photocatalytic oxidation of p-toluidine. <i>RSC Advances</i> , 2015, 5, 25801-25805.	1.7	14
123	Large-size bamboo-shape nanotube from self-assembly of poly(ferrocenyldimethylsilane-b-dimethylsiloxane) block copolymer. <i>Polymer</i> , 2005, 46, 7585-7589.	1.8	13
124	Synthesis and fluorescence properties of hyperbranched poly(amidoamine)s with high density tertiary nitrogen. <i>Polymer Chemistry</i> , 2010, 1, 1644.	1.9	13
125	pH- and Thermo-Sensitive Co-polymers Based on a Hyperbranched Polymers Core as Encapsulation and Release Carriers for Guest Molecules. <i>Designed Monomers and Polymers</i> , 2011, 14, 167-178.	0.7	12
126	Facile one-pot synthesis of fluorescent hyperbranched polymers for optical detection of glucose. <i>Designed Monomers and Polymers</i> , 2014, 17, 576-581.	0.7	12

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127	Electrospun carbon nanofiberic coated with ambutan-like NiCo ₂ O ₄ microspheres as electrode materials. <i>MRS Communications</i> , 2017, 7, 90-96.	0.8	12
128	Single crystals of crystalline block copolymers formed in <i>n</i> -hexanol and methanol/DMF solutions: A comparative study. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45089.	1.3	12
129	Electrochemical Deposition of \hat{I}^3 -MnO ₂ on Ag/rGO Hybrid Films as Flexible Electrode Materials for Asymmetric Supercapacitor. <i>Electronic Materials Letters</i> , 2019, 15, 331-341.	1.0	12
130	MCM-41 and SBA-15 supported CpZrCl catalysts for the preparation of nano-polyethylene fibres via in situ ethylene extrusion polymerization. <i>Journal of Molecular Catalysis A</i> , 2005, 240, 239-239.	4.8	11
131	Synthesis of multi-arm star polystyrene with hyperbranched polyester initiators by atom transfer radical polymerization. <i>Journal of Applied Polymer Science</i> , 2006, 99, 728-733.	1.3	11
132	Preparation of nanopolyethylene wire with carbon nanotubes-supported Cp ₂ ZrCl ₂ catalyst. <i>Journal of Applied Polymer Science</i> , 2006, 101, 1291-1294.	1.3	11
133	Straightforward synthesis of hyperbranched polymer/graphene nanocomposites from graphite oxide via in situ grafting from approach. <i>Bulletin of Materials Science</i> , 2012, 35, 795-800.	0.8	11
134	Facile Preparation of Hybrid Films Based on MnO ₂ and Reduced Graphene Oxide for a Flexible Supercapacitor. <i>Journal of Electronic Materials</i> , 2018, 47, 5993-5999.	1.0	11
135	Structural control of side-chain chromophores to achieve highly efficient electro-optic activity. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 11502-11509.	1.3	10
136	Crystallization behavior and enhanced toughness of poly(ethylene terephthalate) composite with noncovalent modified graphene functionalized by pyrene-terminated molecules: a comparative study. <i>Journal of Materials Science</i> , 2017, 52, 10567-10580.	1.7	10
137	Synthesis, properties, and self-assembly of poly(benzyl ether)-b-polystyrene dendritic-linear polymers. <i>Journal of Applied Polymer Science</i> , 2005, 98, 1106-1112.	1.3	9
138	Preparation of Biomimetic Zwitterionic Core Cross-Linked Nanocarriers for Control Release of Bioactive Agents. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2013, 50, 644-652.	1.2	9
139	Air-Water Interface Photocatalysis: A Realizable Approach for Decomposition of Aqueous Organic Pollutants. <i>Science of Advanced Materials</i> , 2013, 5, 1006-1012.	0.1	9
140	Hyperbranched Polyether Surface Functionalized with Biomimetic Zwitterionic Polymers as Potential Drug Release Carriers. <i>Soft Materials</i> , 2013, 11, 288-293.	0.8	8
141	Facile fabrication of highly flexible graphene paper for photocatalytic reduction of 4-nitrophenol. <i>Bulletin of Materials Science</i> , 2015, 38, 1457-1463.	0.8	8
142	Preparation of glucose-sensitive and fluorescence micelles via a combination of photoinitiated polymerization and chemoenzymatic transesterification for the controlled release of insulin. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	8
143	Hierarchical nanostructures of BiOBr/AgBr on electrospun carbon nanofibers with enhanced photocatalytic activity. <i>MRS Communications</i> , 2016, 6, 61-67.	0.8	8
144	Synthesis, characterization, and pressure-sensitive properties of butyl acrylate and methyl acrylate copolymers. <i>Journal of Applied Polymer Science</i> , 2006, 101, 1535-1542.	1.3	7

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145	Novel Uncured Epoxy Resin/CaCO ₃ Nanocomposites. <i>Polymer-Plastics Technology and Engineering</i> , 2006, 45, 809-813.	1.9	7
146	Preparation of nano-TiO ₂ /polystyrene hybride microspheres and their antibacterial properties. <i>Journal of Applied Polymer Science</i> , 2010, 116, 779-784.	1.3	7
147	Photoinitiated synthesis of multi-sensitive micelles for drug release. <i>European Polymer Journal</i> , 2014, 60, 33-37.	2.6	7
148	Facile preparation of superhydrophobic surface with high adhesive forces based carbon/silica composite films. <i>Bulletin of Materials Science</i> , 2013, 36, 1091-1095.	0.8	6
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