Daohong Zhang

List of Publications by Year
in descending order

140 papers	4,428 citations	109137 35 h-index	133063 59 g-index
144 all docs	144 docs citations	144 times ranked	4280 citing authors

#	Article	IF	Citations
1	Recent Advances in Heterostructure Engineering for Lithiumâ€“Sulfur Batteries. Advanced Energy Materials, 2021, 11, 2003689.	10.2	269
2	Core-Spun Carbon Nanotube Yarn Supercapacitors for Wearable Electronic Textiles. ACS Nano, 2014, 8, 4571-4579.	7.3	228
3	A bio-based hyperbranched flame retardant for epoxy resins. Chemical Engineering Journal, 2020, 381, 122719.	6.6	207
4	Synthesis and application of epoxy-ended hyperbranched polymers. Chemical Engineering Journal, 2018, 343, 283-302.	6.6	176
5	Flexible supercapacitors based on carbon nanotube-MnO2 nanocomposite film electrode. Chemical Engineering Journal, 2019, 371, 145-153.	6.6	173
6	Toughness and strength improvement of diglycidyl ether of bisphenol-A by low viscosity liquid hyperbranched epoxy resin. Journal of Applied Polymer Science, 2006, 101, 2504-2511.	1.3	148
7	Toughness and its mechanisms in epoxy resins. Progress in Materials Science, 2022, 130, 100977.	16.0	130
8	Closed-Loop Recyclable Fully Bio-Based Epoxy Vitrimers from Ferulic Acid-Derived Hyperbranched Epoxy Resin. Macromolecules, 2022, 55, 595-607.	2.2	108
9	Recyclable thermoset hyperbranched polymers containing reversible hexahydro-s-triazine. Nature Sustainability, 2020, 3, 29-34.	11.5	102
10	In Situ Grown Fe₂O₃ Single Crystallites on Reduced Graphene Oxide Nanosheets as High Performance Conversion Anode for Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 19900-19907.	4.0	97
11	Dramatic toughness enhancement of benzoxazine/epoxy thermosets with a novel hyperbranched polymeric ionic liquid. Chemical Engineering Journal, 2018, 334, 1371-1382.	6.6	93
12	Electrospun porous CuCo₂O₄ nanowire network electrode for asymmetric supercapacitors. RSC Advances, 2015, 5, 96448-96454.	1.7	77
13	Novel core/shell CoSe₂@PPy nanoflowers for high-performance fiber asymmetric supercapacitors. Journal of Materials Chemistry A, 2018, 6, 10361-10369.	5.2	76
14	Degradable and recyclable bio-based thermoset epoxy resins. Green Chemistry, 2020, 22, 4187-4198.	4.6	70
15	Designing Advanced Aqueous Zincâ€Ion Batteries: Principles, Strategies, and Perspectives. Energy and Environmental Materials, 2022, 5, 823-851.	7.3	69
16	A dynamic stretchable and self-healable supercapacitor with a CNT/graphene/PANI composite film. Nanoscale, 2018, 10, 22329-22334.	2.8	65
17	Synthesis of novel low-viscosity liquid epoxidized aromatic hyperbranched polymers. European Polymer Journal, 2006, 42, 711-714.	2.6	60
18	Flexible Asymmetric Threadlike Supercapacitors Based on NiCo₂Se₄ Nanosheet and NiCo₂O₄/Polypyrrole Electrodes. ChemSusChem, 2017, 10, 1427-1435.	3.6	59

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19	Controllability of epoxy equivalent weight and performance of hyperbranched epoxy resins. Composites Part B: Engineering, 2019, 160, 615-625.	5.9	58
20	Closed-Loop Recycling of Both Resin and Fiber from High-Performance Thermoset Epoxy/Carbon Fiber Composites. ACS Macro Letters, 2021, 10, 1113-1118.	2.3	56
21	A highly sensitive sensor based on hollow particles for the detection, adsorption and removal of Hg2+ ions. Journal of Materials Chemistry, 2012, 22, 24102.	6.7	54
22	Effects of humidity conditions at fabrication on the interfacial shear strength of flax/unsaturated polyester composites. Composites Part B: Engineering, 2014, 60, 186-192.	5.9	52
23	High performance flexible supercapacitor based on metal-organic-framework derived CoSe2 nanosheets on carbon nanotube film. Journal of Power Sources, 2021, 490, 229517.	4.0	51
24	Toughness and reinforcement of diglycidyl ether of bisphenolâ€A by hyperbranched poly(trimellitic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	48
25	Intelligent Metal Carbonyl Metalâ€“Organic Framework Nanocomplex for Fluorescent Traceable H₂O₂â€Triggered CO Delivery. Chemistry - A European Journal, 2018, 24, 11667-11674.	1.7	47
26	Fabrication of halloysite nanotubes/reduced graphene oxide hybrids for epoxy composites with improved thermal and mechanical properties. Polymer Testing, 2019, 76, 473-480.	2.3	47
27	Synthesis of degradable hyperbranched epoxy resins with high tensile, elongation, modulus and low-temperature resistance. Composites Part B: Engineering, 2020, 192, 108005.	5.9	47
28	Preparation and properties of phosphorousâ€“nitrogen containing UV-curable polymeric coatings based on thiolâ€“ene click reaction. Progress in Organic Coatings, 2016, 90, 21-27.	1.9	45
29	Simultaneous Improvement on Strength, Modulus, and Elongation of Carbon Nanotube Films Functionalized by Hyperbranched Polymers. ACS Applied Materials & Interfaces, 2019, 11, 36278-36285.	4.0	45
30	High Performance Carbon Nanotube Yarn Supercapacitors with a Surface-Oxidized Copper Current Collector. ACS Applied Materials & Interfaces, 2015, 7, 25835-25842.	4.0	42
31	High performance two-ply carbon nanocomposite yarn supercapacitors enhanced with a platinum filament and in situ polymerized polyaniline nanowires. Journal of Materials Chemistry A, 2016, 4, 3828-3834.	5.2	42
32	Construction of extensible and flexible supercapacitors from covalent organic framework composite membrane electrode. Chemical Engineering Journal, 2020, 387, 124071.	6.6	42
33	The effect of molecular weight of hyperbranched epoxy resins with a silicone skeleton on performance. RSC Advances, 2013, 3, 9522.	1.7	41
34	Synthesis of a Degradable High-Performance Epoxy-Ended Hyperbranched Polyester. ACS Omega, 2017, 2, 1350-1359.	1.6	41
35	Environment-friendly synthesis and performance of a novel hyperbranched epoxy resin with a silicone skeleton. RSC Advances, 2013, 3, 3095.	1.7	38
36	Preparation of hyperbranched epoxy resin containing nitrogen heterocycle and its toughened and reinforced composites. Journal of Applied Polymer Science, 2012, 123, 3261-3269.	1.3	37

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37	Poly (methyl methacrylate) grafted halloysite nanotubes and its epoxy acrylate composites by ultraviolet curing method. Journal of Reinforced Plastics and Composites, 2013, 32, 713-725.	1.6	34
38	High-performance flexible self-powered strain sensor based on carbon nanotube/ZnSe/CoSe2 nanocomposite film electrodes. Nano Research, 2022, 15, 170-178.	5.8	33
39	Physical and mechanical properties of dental nanocomposites composed of aliphatic epoxy resin and epoxidized aromatic hyperbranched polymers. Polymer Composites, 2009, 30, 176-181.	2.3	32
40	Dendritic polyamidoamine-grafted halloysite nanotubes for fabricating toughened epoxy composites. Iranian Polymer Journal (English Edition), 2013, 22, 501-510.	1.3	31
41	Facile synthesis of novel CuCo₂S₄ nanospheres for coaxial fiber supercapacitors. RSC Advances, 2017, 7, 29933-29937.	1.7	31
42	Preparation of hyperbranched polymeric ionic liquids for epoxy resin with simultaneous improvement of strength and toughness. Polymer, 2019, 164, 154-162.	1.8	31
43	Highly efficient preparation of hyperbranched epoxy resins by UV-initiated thiol-ene click reaction. Progress in Organic Coatings, 2016, 101, 178-185.	1.9	30
44	The versatility of hyperbranched epoxy resins containing hexahydro-s-triazine on diglycidyl ether of bisphenol-A composites. Composites Part B: Engineering, 2020, 196, 108109.	5.9	29
45	Fabrication of Supercapacitors from NiCo₂O₄ Nanowire/Carbonâ€Nanotube Yarn for Ultraviolet Photodetectors and Portable Electronics. Energy Technology, 2017, 5, 1449-1456.	1.8	28
46	A high-performance hybrid Mg2+/Li+ battery based on hierarchical copper sulfide microflowers conversion cathode. Electrochimica Acta, 2018, 263, 168-175.	2.6	28
47	Metal organic framework derived P-doping CoS@C with sulfide defect to boost high-performance asymmetric supercapacitors. Journal of Colloid and Interface Science, 2022, 624, 385-393.	5.0	28
48	Preparation of highâ€performance flameâ€retardant hybrid material by hyperbranched polyphosphate ester. Polymer Composites, 2011, 32, 36-43.	2.3	27
49	TiO2 crystalline structure and electrochemical performance in two-ply yarn CNT/TiO2 asymmetric supercapacitors. Journal of Materials Science, 2017, 52, 7733-7743.	1.7	27
50	A high performance asymmetric supercapacitor based on in situ prepared CuCo₂O₄ nanowires and PPy nanoparticles on a two-ply carbon nanotube yarn. Dalton Transactions, 2018, 47, 17146-17152.	1.6	27
51	Assembled NiS nanoneedles anode for Na-ion batteries: Enhanced the performance by organic hyperbranched polymer electrode additives. Journal of Power Sources, 2020, 451, 227796.	4.0	27
52	Study on the Performance of Diglycidyl Ether of Bisphenol-A/Hyperbranched Aromatic Polyester Epoxy Resin (HTME) System and Their Toughness Mechanism. Polymer-Plastics Technology and Engineering, 2006, 45, 1005-1011.	1.9	26
53	Synthesis and Characterization of Low Viscosity Aromatic Hyperbranched Poly(trimellitic anhydride) Tj ETQq1 1 0.784314 rgBT /Overl	1.1	25
54	Synthesis and characterization of low viscosity aromatic hyperbranched polyester epoxy resin. Macromolecular Research, 2009, 17, 289-295.	1.0	25

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55	Fabrication of hollow nanorod electrodes based on RuO₂//Fe₂O₃ for an asymmetric supercapacitor. Dalton Transactions, 2018, 47, 7747-7753.	1.6	25
56	Effect of preparation method on halloysite supported cobalt catalysts for Fischer-Tropsch synthesis. Journal of Natural Gas Chemistry, 2012, 21, 426-430.	1.8	24
57	Chemical functionalization for improving dispersion and interfacial bonding of halloysite nanotubes in epoxy nanocomposites. High Performance Polymers, 2014, 26, 734-743.	0.8	24
58	Fiber-shaped Supercapacitor and Electrocatalyst Containing of Multiple Carbon Nanotube Yarns and One Platinum Wire. Electrochimica Acta, 2017, 245, 69-78.	2.6	23
59	Wearable supercapacitors based on conductive cotton yarns. Journal of Materials Science, 2018, 53, 14586-14597.	1.7	23
60	Functionalized carbon nanotube films by thiol-ene click reaction. Applied Surface Science, 2019, 486, 144-152.	3.1	22
61	Co@N-CNT/MXenes in situ grown on carbon nanotube film for multifunctional sensors and flexible supercapacitors. Nanoscale, 2021, 13, 14460-14468.	2.8	22
62	Preparation of Mesoporous Silica from Electrolytic Manganese Slags by Using Amino-Ended Hyperbranched Polyamide as Template. ACS Sustainable Chemistry and Engineering, 2017, 5, 10258-10265.	3.2	21
63	A facile method for the preparation of thermally remendable crossâ€linked polyphosphazenes. Journal of Polymer Science Part A, 2013, 51, 1205-1214.	2.5	20
64	Tuning morphology and functionality of two-component self-assembly induced by H-bond and ï€-ï€ stacking. Dyes and Pigments, 2019, 170, 107586.	2.0	20
65	Constructing hyperbranched polymers as a stable elastic framework for copper sulfide nanoplates for enhancing sodium-storage performance. Nanoscale, 2019, 11, 7188-7198.	2.8	20
66	Toughening benzoxazine/epoxy thermosets through control of interfacial interactions and morphologies by hyperbranched polymeric ionic liquids. Journal of Molecular Liquids, 2019, 291, 111251.	2.3	19
67	Defect engineering of P doped Fe7S8 porous nanoparticles for high-performance asymmetric supercapacitor and oxygen evolution electrocatalyst. Journal of Colloid and Interface Science, 2022, 617, 84-93.	5.0	19
68	Simultaneous toughening and strengthening of diglycidyl ether of bisphenolâ€a using epoxyâ€ended hyperbranched polymers obtained from thiolâ€ene click reaction. Polymer Engineering and Science, 2018, 58, 1703-1709.	1.5	18
69	Metallic conductivity transition of carbon nanotube yarns coated with silver particles. Nanotechnology, 2014, 25, 275702.	1.3	17
70	Synthesis and Degradation Mechanism of Self-Cured Hyperbranched Epoxy Resins from Natural Citric Acid. ACS Omega, 2018, 3, 8141-8148.	1.6	17
71	Monitoring mitochondrial ATP in live cells: An ATP multisite-binding fluorescence turn-on probe. Dyes and Pigments, 2019, 163, 559-563.	2.0	17
72	Kinetics of curing and thermal degradation of hyperbranched epoxy (HTDE)/diglycidyl ether of bisphenol-A epoxy hybrid resin. Journal of Thermal Analysis and Calorimetry, 2009, 98, 819-824.	2.0	16

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73	Preparation of Epoxy Resins with Excellent Comprehensive Performance by Thiol-Epoxy Click Reaction. Progress in Organic Coatings, 2020, 139, 105436.	1.9	16
74	Synthesis of epoxyâ€ended hyperbranched polyesters with reinforcing and toughening function for diglycidyl ether of bisphenolâ€A. Polymer Composites, 2018, 39, E2046.	2.3	15
75	High valence state metal-ion doped Feâ€“Ni layered double hydroxides for oxygen evolution electrocatalysts and asymmetric supercapacitors. Materials Advances, 2022, 3, 1816-1824.	2.6	15
76	Preparation of nanocomposites with epoxy resins and thiol-functionalized carbon nanotubes by thiol-ene click reaction. Polymer Testing, 2019, 77, 105912.	2.3	14
77	Synthesis of renewable and self-curable thermosetting hyperbranched polymers by a click reaction. Progress in Organic Coatings, 2019, 134, 189-196.	1.9	14
78	The precise effect of degree of branching of epoxy-ended hyperbranched polymers on intrinsic property and performance. Progress in Organic Coatings, 2019, 127, 157-167.	1.9	14
79	Flexible Supercapacitors Fabricated by Growing Porous NiCo₂O₄ In Situ on a Carbon Nanotube Film Using a Hyperbranched Polymer Template. ACS Applied Energy Materials, 2020, 3, 4043-4050.	2.5	14
80	Epoxidation of agricultural byproduct konjac fly powder and utilization in toughening and strengthening epoxy resin. Industrial Crops and Products, 2020, 146, 112161.	2.5	14
81	Polysulfide Regulation by Hypervalent Iodine Compounds for Durable and Sustainable Lithiumâ€“Sulfur Battery. Small, 2022, 18, e2106716.	5.2	14
82	Synthesis of allylâ€ended hyperbranched organic silicone resin by halloysiteâ€supported platinum catalyst. Journal of Applied Polymer Science, 2012, 126, 1580-1584.	1.3	13
83	Solvothermal synthesis and characterization of nanocrystalline vanadium-chromium composite oxides and catalytic ammoxidation of 2,6-dichlorotoluene. Chinese Journal of Catalysis, 2018, 39, 1814-1820.	6.9	13
84	Load transfer of thiol-ended hyperbranched polymers to improve simultaneously strength and longation of CNTs/epoxy nanocomposites. European Polymer Journal, 2019, 120, 109254.	2.6	13
85	Self-Assembly of Amido-Ended Hyperbranched Polyester Films with a Highly Ordered Dendritic Structure. ACS Applied Materials & Interfaces, 2014, 6, 16375-16383.	4.0	12
86	TOUGHNESS AND REINFORCEMENT OF LINEAR UNSATURATED POLYESTER RESINS BY UNSATURATED HYPERBRANCHED POLYMER AND MECHANISM ANALYSIS. Functional Materials Letters, 2011, 04, 351-355.	0.7	11
87	Hybrid Selfâ€Assembly, Crystal, and Fractal Behavior of a Carboxyâ€Ended Hyperbranched Polyester/Copper Complex. Macromolecular Chemistry and Physics, 2013, 214, 370-377.	1.1	11
88	A multifunctional supercapacitor based on 2D nanosheets on a flexible carbon nanotube film. Dalton Transactions, 2020, 49, 9312-9321.	1.6	11
89	AIEE based â€œturn-onâ€•fluorescent sensor for Al3+ ions and induced tetraphenylethene self-assemblies. Organic Electronics, 2020, 85, 105820.	1.4	11
90	Synthesis and Characterization of Low Viscosity Aromatic Hyperbranched Poly(trimellitic anhydride) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2010, 47, 957-964.	1.2	10

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91	Sodium-storage performance of CuS microspheres with hydroxyl hyperbranched polyamide additive. Materials Letters, 2020, 262, 127181.	1.3	10
92	Battery-type hollow Prussian blue analogues for asymmetric supercapacitors. Dalton Transactions, 2022, 51, 1032-1040.	1.6	10
93	Surface Hybrid Self-Assembly, Mechanism, and Crystalline Behavior of a Carboxyl-Ended Hyperbranched Polyester/Platinum Complex. Langmuir, 2012, 28, 16772-16781.	1.6	9
94	Toughening benzoxazines with hyperbranched polymeric ionic liquids: Effect of cations and anions. Reactive and Functional Polymers, 2018, 133, 37-44.	2.0	9
95	Products selectivity and reaction stability of cobalt-based Fischer-Tropsch catalysts affected by glow discharge plasma treatment and silica structure. Catalysis Today, 2019, 337, 139-146.	2.2	9
96	A Facile method to Prepare Monodispersed CdS/SiO₂ Composite Microspheres and Investigation on Their Photocatalytic Properties. Photochemistry and Photobiology, 2012, 88, 1433-1441.	1.3	8
97	Preparation and characterization of a novel hyperbranched polyphosphate ester. Materials Chemistry and Physics, 2012, 137, 154-159.	2.0	8
98	Synthesis of heterogeneous shape-controllable nano-hyperbranched polymer/Pt(0) catalyst with high catalytic activity in hydrosilylation. Macromolecular Research, 2012, 20, 549-551.	1.0	8
99	Preparation of epoxyâ€ended hyperbranched polymers with precisely controllable degree of branching by thiolâ€ene Michael addition. Journal of Applied Polymer Science, 2016, 133, .	1.3	8
100	Amino-ended hyperbranched polyamide as template for tuning the morphology of self-assembled ZnS particles. Materials Chemistry and Physics, 2016, 184, 162-171.	2.0	8
101	A Methylene-bridged salicylaldiminato tridentate [ONS] binuclear titanium complex for ethylene-norbornene copolymerization. Journal of Macromolecular Science - Pure and Applied Chemistry, 2018, 55, 489-495.	1.2	8
102	CNT yarn-based supercapacitors. , 2020, , 243-270.		8
103	Flexible asymmetric supercapacitors and electrocatalytic water splitting based on CoNiSe2/CoNiSe2 nanoflowers. Materials Letters, 2020, 276, 128245.	1.3	8
104	High Mechanical Strength of Shape-Memory Hyperbranched Epoxy Resins. ACS Applied Polymer Materials, 2022, 4, 5574-5582.	2.0	8
105	The Effect of Hyperbranched Polyester Epoxy Resin on the Curing Kinetics and Thermal Degradation Kinetics of the Diglycidyl Ether of Bisphenol-A Epoxy Resin. Polymer-Plastics Technology and Engineering, 2010, 49, 1182-1187.	1.9	7
106	Thermal Degradation Properties of Hyperbranched Poly (Trimellitic Anhydride Diethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (	1.9	7
107	Preparation of SBA-15 with penetrating pores and their performance in Fischerâ€“Tropsch synthesis. New Journal of Chemistry, 2017, 41, 14109-14115.	1.4	7
108	Synthesis of Recyclable Hyperbranched Polymers with High Efficiency of Promoting Degradation of Epoxy Resins. ChemistrySelect, 2018, 3, 4873-4883.	0.7	7

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109	Incorporation of hyperbranched polyamideâ€functionalized graphene oxide into epoxy for improving interfacial and mechanical properties. Polymer International, 2019, 68, 1492-1501.	1.6	7
110	Tuning the morphology of melamine-induced tetraphenylethene self-assemblies for melamine detecting. Organic Electronics, 2020, 76, 105476.	1.4	7
111	Flexible high-energy asymmetric supercapacitors based on PANI@CNT-graphene and NiCo2O4@N-C electrode. Materials Letters, 2020, 272, 127859.	1.3	7
112	Hyperbranched polymers containing epoxy and imide structure. Progress in Organic Coatings, 2021, 151, 106031.	1.9	7
113	Enhancing the long-term Na-storage cyclability of conversion-type iron selenide composite by construction of 3D inherited hyperbranched polymer buffering matrix. Nano Research, 2021, 14, 3952-3960.	5.8	7
114	A novel method for preparation of epoxy resins using thiolâ€“ene click reaction. Journal of Applied Polymer Science, 2015, 132, .	1.3	6
115	In-situ constructing uniform polymer network for iron oxide microspheres: A novel approach to improve the cycling stability of the conversion electrodes through chemical interaction. Journal of Power Sources, 2021, 489, 229510.	4.0	6
116	Building a flexible and applicable sodium ion full battery based on self-supporting large-scale CNT films intertwined with ultra-long cycling NiCo₂S₄. Nanoscale, 2022, 14, 10226-10235.	2.8	6
117	Study on Curing Kinetics and Thermal Degradation Kinetics of Hyperbranched Poly(Trimellitic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Polymer-Plastics Technology and Engineering, 2008, 47, 1220-1226.	1.9	5
118	2D Selfâ€Assembly of an Amidoâ€Ended Hydrophilic Hyperbranched Polyester by Copper Ion Induction. Macromolecular Chemistry and Physics, 2013, 214, 1724-1733.	1.1	5
119	Amino-terminated hyperbranched polyamide regulating Cu2S twin-daffodil with enhanced sodium-storage performance. Materials Chemistry and Physics, 2020, 248, 122934.	2.0	5
120	Bisphenol-A epoxy resin reinforced and toughened by hyperbranched epoxy resin. Frontiers of Chemical Engineering in China, 2007, 1, 349-354.	0.6	4
121	Effect of Hyperbranched Poly (Trimellitic Anhydride Ethylene Glycol) Epoxy (HTME) on Thermal Degradation Activation Energies of HTME/Diglycidyl Ether of Bisphenol-A Epoxy Hybrid Resin by Kissinger and Flynnâ€“Wallâ€“Ozawa Method. Polymer-Plastics Technology and Engineering, 2010, 49, 128-135.	1.9	4
122	Hybrid self-assembly and fractal dimension dependence of a carboxyl-ended hyperbranched polyester/ferric complex. Materials Chemistry and Physics, 2013, 142, 513-520.	2.0	4
123	2D Self-assembly of an amido-ended hyperbranched polyester induced by platinum ion coordination effect. RSC Advances, 2013, 3, 17073.	1.7	4
124	Influence of the molecular weights of amino-ended hyperbranched polyamide template on the morphology of self-assembled ZnS nanoparticles. Macromolecular Research, 2016, 24, 892-899.	1.0	4
125	Oneâ€pot synthesis of multifunctional electrocatalyst for hydrogen evolution, oxygen evolution and oxygen reduction. ChemCatChem, 2020, 12, 5534-5539.	1.8	4
126	Controllability on topological structures and properties of hyperbranched epoxy resins. Progress in Organic Coatings, 2022, 165, 106735.	1.9	4

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127	Influence of vinyl-terminated hyperbranched polyester on performance of films obtained by UV-initiated thiolâ€“ene click reaction of A2Â+ÂB3 system. Journal of Coatings Technology Research, 2018, 15, 1049-1057.	1.2	3
128	Facile method to prepare Pd/Polystyrene composite microspheres and investigation on their catalytic properties. Iranian Polymer Journal (English Edition), 2012, 21, 335-341.	1.3	2
129	Effects of the carboxylâ€ended hyperbranched polyester/platinum complex molecular weight on hydrosilylation activity and selfâ€assembled morphology. Journal of Applied Polymer Science, 2015, 132, .	1.3	2
130	Amino-Ended Hyperbranched Polyamide Modified SBA-15 as Support for Highly Efficient Cobalt Fischer-Tropsch Synthesis Catalyst. Macromolecular Research, 2020, 28, 228-233.	1.0	2
131	Co₃O₄ Nanowire Arrays Grown on Carbon Nanotube-Based Films for Fischerâ€“Tropsch Synthesis. ACS Applied Nano Materials, 2021, 4, 7811-7819.	2.4	2
132	Hybrid Self-Assembly, Crystal Behavior and Catalytic Activity of Carboxyl-Ended Hyperbranched Polyester/Platinum Complex. Science of Advanced Materials, 2013, 5, 647-655.	0.1	2
133	Iridium Nanoparticles Confined within Partially Carbonized Hyperbranched Polymers for Selective Hydrogenation of Nitroarenes at Room Temperature. ACS Applied Nano Materials, 2021, 4, 13995-14003.	2.4	2
134	Preparation and Recycling of High-Performance Carbon Nanotube Films. ACS Sustainable Chemistry and Engineering, 2022, 10, 3851-3861.	3.2	2
135	Selfâ€Humidified Pt Electrocatalyst Fabricated from Hydrophilic Molecules Coating with Enhanced Fuel Cell Performance. Energy Technology, 2018, 6, 1813-1819.	1.8	1
136	Preparation of mesoporous aluminosilicates with tunable morphologies and their effects on Fischerâ€“Tropsch synthesis performance. Journal of Porous Materials, 2020, 27, 217-223.	1.3	1
137	Facile Method to Prepare Micron-Sized Pd/Polystyrene Composite Particles and Investigation on Their Catalytic Properties. Nanoscience and Nanotechnology Letters, 2013, 5, 384-391.	0.4	1
138	A Facile Method for Preparation of Monodispersed Au/Polystyrene Composite Microspheres and Investigation on Their Properties. Science of Advanced Materials, 2012, 4, 941-948.	0.1	0
139	CHAPTER 11. Flexible Two-dimensional Nanomaterials for Lithium-ion Batteries Applications. RSC Smart Materials, 2017, , 294-333.	0.1	0
140	Closed-loop recycling and fabrication of hydrophilic CNT films with high performance. Nanotechnology Reviews, 2022, 11, 1827-1841.	2.6	0