

Sufang

List of Publications by Year in descending order

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papers

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394421

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docs citations

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times ranked

1213
citing authors

#	ARTICLE	IF	CITATIONS
1	High Mechanical Strength of Shape-Memory Hyperbranched Epoxy Resins. ACS Applied Polymer Materials, 2022, 4, 5574-5582.	4.4	8
2	Hyperbranched polymers containing epoxy and imide structure. Progress in Organic Coatings, 2021, 151, 106031.	3.9	7
3	Co ₃ O ₄ Nanowire Arrays Grown on Carbon Nanotube-Based Films for Fischer-Tropsch Synthesis. ACS Applied Nano Materials, 2021, 4, 7811-7819.	5.0	2
4	Closed-Loop Recycling of Both Resin and Fiber from High-Performance Thermoset Epoxy/Carbon Fiber Composites. ACS Macro Letters, 2021, 10, 1113-1118.	4.8	56
5	Preparation of mesoporous aluminosilicates with tunable morphologies and their effects on Fischer-Tropsch synthesis performance. Journal of Porous Materials, 2020, 27, 217-223.	2.6	1
6	Amino-Ended Hyperbranched Polyamide Modified SBA-15 as Support for Highly Efficient Cobalt Fischer-Tropsch Synthesis Catalyst. Macromolecular Research, 2020, 28, 228-233.	2.4	2
7	Construction of extensible and flexible supercapacitors from covalent organic framework composite membrane electrode. Chemical Engineering Journal, 2020, 387, 124071.	12.7	42
8	Recyclable thermoset hyperbranched polymers containing reversible hexahydro-s-triazine. Nature Sustainability, 2020, 3, 29-34.	23.7	102
9	Preparation of Epoxy Resins with Excellent Comprehensive Performance by Thiol-Epoxy Click Reaction. Progress in Organic Coatings, 2020, 139, 105436.	3.9	16
10	The versatility of hyperbranched epoxy resins containing hexahydro-s-triazine on diglycidyl ether of bisphenol-A composites. Composites Part B: Engineering, 2020, 196, 108109.	12.0	29
11	Degradable and recyclable bio-based thermoset epoxy resins. Green Chemistry, 2020, 22, 4187-4198.	9.0	70
12	Preparation of Highly Dispersed Nb ₂ O ₅ Supported Cobalt-Based Catalysts for the Fischer-Tropsch Synthesis. Industrial & Engineering Chemistry Research, 2020, 59, 17315-17327.	3.7	7
13	Flexible Supercapacitors Fabricated by Growing Porous NiCo ₂ O ₄ <i>In Situ</i> on a Carbon Nanotube Film Using a Hyperbranched Polymer Template. ACS Applied Energy Materials, 2020, 3, 4043-4050.	5.1	14
14	Synthesis of degradable hyperbranched epoxy resins with high tensile, elongation, modulus and low-temperature resistance. Composites Part B: Engineering, 2020, 192, 108005.	12.0	47
15	Load transfer of thiol-ended hyperbranched polymers to improve simultaneously strength and longation of CNTs/epoxy nanocomposites. European Polymer Journal, 2019, 120, 109254.	5.4	13
16	Simultaneous Improvement on Strength, Modulus, and Elongation of Carbon Nanotube Films Functionalized by Hyperbranched Polymers. ACS Applied Materials & Interfaces, 2019, 11, 36278-36285.	8.0	45
17	Preparation of nanocomposites with epoxy resins and thiol-functionalized carbon nanotubes by thiol-ene click reaction. Polymer Testing, 2019, 77, 105912.	4.8	14
18	Synthesis of renewable and self-curable thermosetting hyperbranched polymers by a click reaction. Progress in Organic Coatings, 2019, 134, 189-196.	3.9	14

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19	Functionalized carbon nanotube films by thiol-ene click reaction. <i>Applied Surface Science</i> , 2019, 486, 144-152.	6.1	22
20	Effect of TiO ₂ Surface Engineering on the Performance of Cobalt-Based Catalysts for Fischer-Tropsch Synthesis. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 1095-1104.	3.7	10
21	The precise effect of degree of branching of epoxy-ended hyperbranched polymers on intrinsic property and performance. <i>Progress in Organic Coatings</i> , 2019, 127, 157-167.	3.9	14
22	Controllability of epoxy equivalent weight and performance of hyperbranched epoxy resins. <i>Composites Part B: Engineering</i> , 2019, 160, 615-625.	12.0	58
23	Synthesis and application of epoxy-ended hyperbranched polymers. <i>Chemical Engineering Journal</i> , 2018, 343, 283-302.	12.7	176
24	Hydrothermal Carbon-Coated TiO ₂ as Support for Co-Based Catalyst in Fischer-Tropsch Synthesis. <i>ACS Catalysis</i> , 2018, 8, 1591-1600.	11.2	74
25	Synthesis of Recyclable Hyperbranched Polymers with High Efficiency of Promoting Degradation of Epoxy Resins. <i>ChemistrySelect</i> , 2018, 3, 4873-4883.	1.5	7
26	Plasma-Assisted Preparation of Highly Dispersed Cobalt Catalysts for Enhanced Fischer-Tropsch Synthesis Performance. <i>ACS Catalysis</i> , 2018, 8, 6177-6185.	11.2	60
27	Synthesis and Degradation Mechanism of Self-Cured Hyperbranched Epoxy Resins from Natural Citric Acid. <i>ACS Omega</i> , 2018, 3, 8141-8148.	3.5	17
28	Synthesis of epoxy-ended hyperbranched polyesters with reinforcing and toughening function for diglycidyl ether of bisphenol-A. <i>Polymer Composites</i> , 2018, 39, E2046.	4.6	15
29	Synthesis of a Degradable High-Performance Epoxy-Ended Hyperbranched Polyester. <i>ACS Omega</i> , 2017, 2, 1350-1359.	3.5	41
30	Preparation of SBA-15 with penetrating pores and their performance in Fischer-Tropsch synthesis. <i>New Journal of Chemistry</i> , 2017, 41, 14109-14115.	2.8	7
31	The effect of the nanofibrous Al ₂ O ₃ aspect ratio on Fischer-Tropsch synthesis over cobalt catalysts. <i>Nanoscale</i> , 2017, 9, 570-581.	5.6	25
32	Influence of the molecular weights of amino-ended hyperbranched polyamide template on the morphology of self-assembled ZnS nanoparticles. <i>Macromolecular Research</i> , 2016, 24, 892-899.	2.4	4
33	Preparation of epoxy-ended hyperbranched polymers with precisely controllable degree of branching by thiol-ene Michael addition. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	8
34	Highly efficient preparation of hyperbranched epoxy resins by UV-initiated thiol-ene click reaction. <i>Progress in Organic Coatings</i> , 2016, 101, 178-185.	3.9	30
35	Amino-ended hyperbranched polyamide as template for tuning the morphology of self-assembled ZnS particles. <i>Materials Chemistry and Physics</i> , 2016, 184, 162-171.	4.0	8
36	Effects of the carboxyl-ended hyperbranched polyester/platinum complex molecular weight on hydrosilylation activity and self-assembled morphology. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	2

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37	A novel method for preparation of epoxy resins using thiol-ene click reaction. Journal of Applied Polymer Science, 2015, 132, .	2.6	6
38	ZSM-5 seed-grafted SBA-15 as a high performance support for cobalt Fischer-Tropsch synthesis catalysts. Catalysis Science and Technology, 2015, 5, 4985-4990.	4.1	16
39	Catalytic performance of Co/Zn-Al ₂ O ₃ Fischer-Tropsch catalysts: a comparative study of zinc introduction methodologies. RSC Advances, 2015, 5, 60534-60540.	3.6	15
40	Production of Lower Olefins with Highly Dispersed Ru Catalysts Supported on Al-SBA-15 in Fischer-Tropsch Synthesis. Topics in Catalysis, 2014, 57, 437-444.	2.8	16
41	Ru catalysts supported on Al-SBA-15 with high aluminum content and their bifunctional catalytic performance in Fischer-Tropsch synthesis. Catalysis Science and Technology, 2014, 4, 1005.	4.1	19
42	Environment-friendly synthesis and performance of a novel hyperbranched epoxy resin with a silicone skeleton. RSC Advances, 2013, 3, 3095.	3.6	38
43	The effect of molecular weight of hyperbranched epoxy resins with a silicone skeleton on performance. RSC Advances, 2013, 3, 9522.	3.6	41
44	2D Self-assembly of an amido-ended hyperbranched polyester induced by platinum ion coordination effect. RSC Advances, 2013, 3, 17073.	3.6	4
45	Hybrid Self-Assembly, Crystal, and Fractal Behavior of a Carboxy-Ended Hyperbranched Polyester/Copper Complex. Macromolecular Chemistry and Physics, 2013, 214, 370-377.	2.2	11
46	2D Self-Assembly of an Amido-Ended Hydrophilic Hyperbranched Polyester by Copper Ion Induction. Macromolecular Chemistry and Physics, 2013, 214, 1724-1733.	2.2	5
47	Preparation of hyperbranched epoxy resin containing nitrogen heterocycle and its toughened and reinforced composites. Journal of Applied Polymer Science, 2012, 123, 3261-3269.	2.6	37
48	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
49	Synthesis and Characterization of Low Viscosity Aromatic Hyperbranched Poly(trimellitic anhydride) Tj ETQq1 1 0.784314 rgBT /Overl 2.2 25	2.2	25
50	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.	3.6	16