Haojie Yu

List of Publications by Year in Descending Order

79 papers	1,663 citations	24 h-index	38 g-index
83 ext. papers	2,160 ext. citations	5.5 avg, IF	4.89 L-index

#	Paper	IF	Citations
79	Research progress on cosmetic microneedle systems: Preparation, property and application. *European Polymer Journal*, **2022**, 163, 110942	5.2	1
78	Stimuli-sensitivity and dynamics in the self-assembly structure of TEMPO-containing nonamphiphilic nanoparticles and their triggering hydrophobic drug release. *Materials Today Communications*, **2022**, 30, 103107	2.5	1
77	State of the Art and Prospects in Metal-Organic Framework-Derived Microwave Absorption Materials.. *Nano-Micro Letters*, **2022**, 14, 68	19.5	7
76	Advances in adhesive hydrogels for tissue engineering. *European Polymer Journal*, **2022**, 172, 111241	5.2	0
75	Dynamics in Controllable Stimuli-Responsive Self-Assembly of Polymer Vesicles with Stable Radical Functionality.. *ACS Applied Materials & Interfaces*, **2021**, 13, 61693-61706	9.5	2
74	Glucose-Induced Disintegrated Hydrogel for the Glucose-Responsive Delivery of Insulin. *ChemistrySelect*, **2021**, 6, 11664-11674	1.8	3
73	Polyphosphazene and Non-Catechol-Based Antibacterial Injectable Hydrogel for Adhesion of Wet Tissues as Wound Dressing. *Advanced Healthcare Materials*, **2021**, e2101421	10.1	5
72	Synthesis of succinylated carboxymethyl starches and their role as adsorbents for the removal of phenol. *Colloid and Polymer Science*, **2021**, 299, 1833-1841	2.4	0
71	Recent advances in the smart insulin delivery systems for the treatment of diabetes. *European Polymer Journal*, **2021**, 161, 110829	5.2	0
70	Advances in the Synthesis of Polyolefin Elastomers with Chain-walking Catalysts and Electron Spin Resonance Research of Related Catalytic Systems. *Current Organic Chemistry*, **2021**, 25, 935-949	1.7	0
69	NIR Light-Triggered Shape Memory Polymers Based on Mussel-Inspired Iron Catechol Complexes. *Advanced Functional Materials*, **2021**, 31, 2102621	15.6	12
68	Multiple-stimuli-responsiveness and conformational inversion of smart supramolecular nanoparticles assembled from spin labeled amphiphilic random copolymers. *Journal of Colloid and Interface Science*, **2021**, 585, 237-249	9.3	7
67	Preparation of phenylboronic acid-based hydrogel microneedle patches for glucose-dependent insulin delivery. *Journal of Applied Polymer Science*, **2021**, 138, 49772	2.9	5
66	Synthesis and Anti-migration Studies of Ferrocene-Based Amides as Burning Rate Catalysts. *Journal of Inorganic and Organometallic Polymers and Materials*, **2021**, 31, 2511-2520	3.2	4
65	Biodegradable phenylboronic acid-modified polylysine for glucose-responsive insulin delivery transdermal microneedles. *Journal of Materials Chemistry B*, **2021**, 9, 6017-6028	7.3	7
64	Synthesis of Succinylated Starches and Their Application as Adsorbents for the Removal of Phenol. *Journal of Polymers and the Environment*, **2021**, 29, 2676	4.5	1
63	Synthesis of AgNWs Using High Molecular Weight PVP As a Capping Agent and Their Application in Conductive Thin Films. *Journal of Electronic Materials*, **2021**, 50, 2789-2799	1.9	2

62	Triple and Two-Way Reversible Shape Memory Polymer Networks with Body Temperature and Water Responsiveness. *Chemistry of Materials*, **2021**, 33, 1190-1200	9.6	22
61	Polypyrrole nanotube/ferrocene-modified graphene oxide composites: From fabrication to EMI shielding application. *Journal of Materials Science*, **2021**, 56, 18093-18115	4.3	4
60	The Formation of Polyethylene Using Diiminonickel Precatalyst in the Presence of CoCp2 and AgOTf. *ChemistrySelect*, **2021**, 6, 7663-7669	1.8	1
59	Cross-Linking-Density-Changeable Microneedle Patch Prepared from a Glucose-Responsive Hydrogel for Insulin Delivery. *ACS Biomaterials Science and Engineering*, **2021**, 7, 4870-4882	5.5	2
58	Multi-stimuli-responsive performance and morphological changes of radical-functionalized self-assembled micellar nanoaggregates and their multi-triggered drug release. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2021**, 625, 126807	5.1	4
57	Study on ethylene/1-hexene copolymerization catalyzed by diimine nickel catalysts with different ligands. *Magnetic Resonance Letters*, **2021**, 1, 100022		
56	A review of recent advances in the preparation of polyaniline-based composites and their electromagnetic absorption properties. *Journal of Materials Science*, **2021**, 56, 5449-5478	4.3	9
55	A study on the fabrication and microwave shielding properties of PANI/C60 heterostructures. *Polymer Composites*, **2021**, 42, 1961-1976	3	5
54	Effective reduction of 4-nitrophenol with Au NPs loaded ultrathin two dimensional metal-organic framework nanosheets. *Applied Catalysis A: General*, **2020**, 599, 117605	5.1	21
53	Recent Progress on the Preparation of Cyclomatrix-Polyphosphazene Based Micro/Nanospheres and Their Application for Drug Release. *ChemistrySelect*, **2020**, 5, 5939-5958	1.8	10
52	Synthesis of spin labeled ethylene glycol based polymers and study of their segmental motion. *Journal of Molecular Structure*, **2020**, 1218, 128528	3.4	4
51	Recent progress in EPR study of spin labeled polymers and spin probed polymer systems. *Journal of Polymer Science*, **2020**, 58, 1924-1948	2.4	10
50	Synthesis of amino-cosubstituted polyorganophosphazenes and fabrication of their nanoparticles for anticancer drug delivery. *Journal of Applied Polymer Science*, **2020**, 137, 49424	2.9	1
49	Recent research progress on polyphosphazene-based drug delivery systems. *Journal of Materials Chemistry B*, **2020**, 8, 1555-1575	7.3	15
48	Recent progress in design and preparation of glucose-responsive insulin delivery systems. *Journal of Controlled Release*, **2020**, 321, 236-258	11.7	46
47	Electromagnetic interference shielding effectiveness of ferrocene-based polyimidazole/carbon material composites. *Polymer Composites*, **2020**, 41, 2068-2081	3	7
46	Synthesis of spin-labelled poly(acrylic acid)s and their segmental motion study. *Molecular Physics*, **2020**, 118, e1685690	1.7	3
45	Synthesis of Ferrocene-based Esters as Burning Rate Catalysts and their Anti-migration Study. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2020**, 646, 1671-1678	1.3	4

44	Glucose- Responsive Actuators Based on Bigel Strip from Host-Guest Assembly Between a β-Cyclodextrin-Based Host Gel and a Ferrocene-Based Guest Gel. *ChemistrySelect*, **2020**, 5, 8858-8863	1.8	2
43	Synthesis of poly(diethylaminoethyl methacrylate-co-2,2,6,6-tetramethyl-4-piperidyl methacrylate)s and their segmental motion study. *Colloid and Polymer Science*, **2020**, 298, 1473-1486	2.4	3
42	Synthesis of polyorganophosphazenes and fabrication of their blend microspheres and micro/nanofibers as drug delivery systems. *International Journal of Polymeric Materials and Polymeric Biomaterials*, **2020**, 69, 545-566	3	2
41	Synthesis of polyorganophosphazenes and preparation of their polymersomes for reductive/acidic dual-responsive anticancer drugs release. *Journal of Materials Science*, **2020**, 55, 8264-8284	4.3	8
40	Highly Tough Hydrogels with the Body Temperature-Responsive Shape Memory Effect. *ACS Applied Materials & Interfaces*, **2019**, 11, 43563-43572	9.5	33
39	Synthesis, anti-migration properties and burning rate catalytic properties of ferrocene-based compounds. *Inorganica Chimica Acta*, **2019**, 495, 118958	2.7	7
38	Synthesis of silver nanowires with controlled diameter and their conductive thin films. *Journal of Materials Science: Materials in Electronics*, **2019**, 30, 12876-12887	2.1	5
37	Advances in phenylboronic acid-based closed-loop smart drug delivery system for diabetic therapy. *Journal of Controlled Release*, **2019**, 305, 50-64	11.7	34
36	Advances in chemical modifications of starches and their applications. *Carbohydrate Research*, **2019**, 476, 12-35	2.9	67
35	Molecular design, synthesis and biomedical applications of stimuli-responsive shape memory hydrogels. *European Polymer Journal*, **2019**, 114, 380-396	5.2	29
34	Synthesis of polyphosphazene and preparation of microspheres from polyphosphazene blends with PMMA for drug combination therapy. *Journal of Materials Science*, **2019**, 54, 745-764	4.3	10
33	Recent progress in the synthesis of silver nanowires and their role as conducting materials. *Journal of Materials Science*, **2019**, 54, 997-1035	4.3	24
32	Preparation, properties and challenges of the microneedles-based insulin delivery system. *Journal of Controlled Release*, **2018**, 288, 173-188	11.7	58
31	Synthesis of hydrogel-bearing phenylboronic acid moieties and their applications in glucose sensing and insulin delivery. *Journal of Materials Chemistry B*, **2018**, 6, 3831-3854	7.3	41
30	Recent progress in the electron paramagnetic resonance study of polymers. *Polymer Chemistry*, **2018**, 9, 3306-3335	4.9	41
29	Synthesis of amphiphilic block copolymers containing ferrocene-boronic acid and their micellization, redox-responsive properties and glucose sensing. *Colloid and Polymer Science*, **2017**, 295, 995-1006	2.4	18
28	Synthesis of polyphosphazenes with different side groups and various tactics for drug delivery. *RSC Advances*, **2017**, 7, 23363-23391	3.7	28
27	Synthesis and catalytic performance of ferrocene-based compounds as burning rate catalysts. *Applied Organometallic Chemistry*, **2017**, 31, e3754	3.1	9

26	Synthesis of ethylene diamine-based ferrocene terminated dendrimers and their application as burning rate catalysts. *Journal of Colloid and Interface Science*, **2017**, 487, 38-51	9.3	30
25	A Donor-Acceptor Conjugated Polymer with Alternating Isoindigo Derivative and Bithiophene Units for Near-Infrared Modulated Cancer Thermo-Chemotherapy. *ACS Applied Materials & Interfaces* , **2016**, 8, 19312-20	9.5	49
24	Synthesis of a novel ferrocene-based epoxy compound and its burning rate catalytic property. *RSC Advances*, **2016**, 6, 53679-53687	3.7	26
23	Synthesis of ferrocene- and azobenzene-based compounds for anion recognition. *Journal of Zhejiang University: Science A*, **2016**, 17, 144-154	2.1	1
22	Ferrocene-based polyethyleneimines for burning rate catalysts. *New Journal of Chemistry*, **2016**, 40, 3155-3163	3.3	42
21	Sustained release of hydrophilic drug from polyphosphazenes/poly(methyl methacrylate) based microspheres and their degradation study. *Materials Science and Engineering C*, **2016**, 58, 169-79	8.3	12
20	Synthesis of reductive responsive polyphosphazenes and their fabrication of nanocarriers for drug delivery application. *International Journal of Polymeric Materials and Polymeric Biomaterials*, **2016**, 65, 581-591	3	12
19	Synthesis of ferrocene-based saccharides and their anti-migration and burning rate catalytic properties. *RSC Advances*, **2016**, 6, 97469-97481	3.7	9
18	Review on synthesis of ferrocene-based redox polymers and derivatives and their application in glucose sensing. *Analytica Chimica Acta*, **2015**, 876, 9-25	6.6	106
17	Synthesis of ferrocenyl functionalized hyperbranched polyethylene and its application as low migration burning rate catalyst. *Journal of Organometallic Chemistry*, **2015**, 799-800, 273-280	2.3	29
16	Recent research progress in the synthesis and properties of burning rate catalysts based on ferrocene-containing polymers and derivatives. *Journal of Organometallic Chemistry*, **2014**, 755, 16-32	2.3	76
15	Synthesis of Ferrocene-Based Hyperbranched Polyether and Its Catalytic Performance for Thermal Decomposition of Ammonium Perchlorate. *Journal of Inorganic and Organometallic Polymers and Materials*, **2014**, 24, 1063-1069	3.2	22
14	Synthesis of ferrocene-based polythiophenes and their applications. *Polymer Chemistry*, **2014**, 5, 6879-6892	4.9	20
13	Synthesis, anti-migration and burning rate catalytic mechanism of ferrocene-based compounds. *Applied Organometallic Chemistry*, **2014**, 28, 567-575	3.1	31
12	Study on the electrochemical, thermal, and liquid crystalline properties of poly(diethyleneglycol 1,1?-ferrocene dicarboxylate). *Designed Monomers and Polymers*, **2013**, 16, 160-169	3.1	10
11	The synthesis and responsive properties of novel glucose-responsive microgels. *Polymer Science - Series A*, **2012**, 54, 209-213	1.2	3
10	Organization of glucose-responsive systems and their properties. *Chemical Reviews*, **2011**, 111, 7855-75	68.1	279
9	Recent Research Progress in Burning Rate Catalysts. *Propellants, Explosives, Pyrotechnics*, **2011**, 36, 404-409	4.7	85

8	Synthesis of Glycidyl Ether of Poly(bisphenol-A 1,1?-ferrocene dicarboxylate) and Its Electrochemical Behavior. *Designed Monomers and Polymers*, **2009**, 12, 305-313	3.1	22
7	Study on synthesis and electrochemical properties of novel ferrocene-based compounds and their applications in anion recognition. *Electrochimica Acta*, **2009**, 54, 5413-5420	6.7	24
6	Electrochemical assessment of the interaction of dihydrogen phosphate with a novel ferrocenyl receptor. *Journal of Physical Chemistry B*, **2009**, 113, 15141-4	3.4	36
5	Study on anion electrochemical recognition based on a novel ferrocenyl compound with multiple binding sites. *Journal of Physical Chemistry B*, **2008**, 112, 11171-6	3.4	25
4	Synthesis and curing behavior of a novel ferrocene-based epoxy compound. *Journal of Applied Polymer Science*, **2008**, 110, 1594-1599	2.9	36
3	Electrochemical behavior on poly(ferrocenyldimethylsilane)-b-poly(benzyl ether) linear-dendritic organometallic polymer films. *Journal of Electroanalytical Chemistry*, **2006**, 586, 122-127	4.1	23
2	Recent Advances on Designs and Applications of Hydrogel Adhesives. *Advanced Materials Interfaces*,2101038	4.3	2
1	Recent Progress on Fabrication and Performance of Polymer Composites with Highly Thermal Conductivity. *Macromolecular Materials and Engineering*,2100434	3.9	8