

Wei Zhong

List of Publications by Year in descending order

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210
papers

3,670
citations

147726

31
h-index

189801

50
g-index

211
all docs

211
docs citations

211
times ranked

3618
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation, surface functionalization and application of Fe ₃ O ₄ magnetic nanoparticles. <i>Advances in Colloid and Interface Science</i> , 2020, 281, 102165.	7.0	332
2	NIR-II bioimaging of small organic molecule. <i>Biomaterials</i> , 2021, 271, 120717.	5.7	132
3	Simultaneous adsorption of heavy metals and organic dyes by β -Cyclodextrin-Chitosan based cross-linked adsorbent. <i>Carbohydrate Polymers</i> , 2021, 255, 117486.	5.1	130
4	Application and design of esterase-responsive nanoparticles for cancer therapy. <i>Drug Delivery</i> , 2019, 26, 416-432.	2.5	117
5	Recent advances on protein separation and purification methods. <i>Advances in Colloid and Interface Science</i> , 2020, 284, 102254.	7.0	98
6	Efficient photocatalytic degradation of toxic Alizarin yellow R dye from industrial wastewater using biosynthesized Fe nanoparticle and study of factors affecting the degradation rate. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 202, 111682.	1.7	82
7	Recent Progress in Fluorescence Imaging of the Near-Infrared-II Window. <i>ChemBioChem</i> , 2018, 19, 2522-2541.	1.3	71
8	Recent advances in drug delivery systems for enhancing drug penetration into tumors. <i>Drug Delivery</i> , 2020, 27, 1474-1490.	2.5	71
9	Stimuli Responsive Nanoparticles for Controlled Anti-cancer Drug Release. <i>Current Medicinal Chemistry</i> , 2018, 25, 1837-1866.	1.2	64
10	The Intracellular and Extracellular Microenvironment of Tumor Site: The Trigger of Stimuli-Responsive Drug Delivery Systems. <i>Small Methods</i> , 2022, 6, e2101437.	4.6	63
11	Recent Advances of Low Biological Toxicity Ag ₂ S QDs for Biomedical Application. <i>Advanced Engineering Materials</i> , 2018, 20, 1700940.	1.6	61
12	Investigation of rare earth upconversion fluorescent nanoparticles in biomedical field. <i>Nanotechnology Reviews</i> , 2019, 8, 1-17.	2.6	61
13	Logical design and application of prodrug platforms. <i>Polymer Chemistry</i> , 2019, 10, 306-324.	1.9	58
14	Environmentally friendly fabrication of new β -Cyclodextrin/ZrO ₂ nanocomposite for simultaneous removal of Pb(II) and BPA from water. <i>Science of the Total Environment</i> , 2021, 784, 147207.	3.9	57
15	Controlled synthesis of Fe ₃ O ₄ @ZIF-8 nanoparticles for drug delivery. <i>CrystEngComm</i> , 2018, 20, 7486-7491.	1.3	51
16	Current status and future developments in preparation and application of nonspherical polymer particles. <i>Advances in Colloid and Interface Science</i> , 2018, 256, 126-151.	7.0	50
17	Poly-tetrahydropyrimidine Antibacterial Hydrogel with Injectability and Self-Healing Ability for Curing the Purulent Subcutaneous Infection. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 50236-50247.	4.0	48
18	A degradable triple temperature, pH, and redox-responsive drug system for cancer chemotherapy. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 3203-3210.	2.1	46

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19	Tuning the Brightness and Photostability of Organic Dots for Multivalent Targeted Cancer Imaging and Surgery. <i>ACS Nano</i> , 2020, 14, 5887-5900.	7.3	46
20	Plant mediated synthesis of copper nanoparticles by using <i>Camelia sinensis</i> leaves extract and their applications in dye degradation. <i>Ferroelectrics</i> , 2019, 549, 61-69.	0.3	41
21	Emerging Advanced Nanomaterials for Cancer Photothermal Therapy. <i>Reviews on Advanced Materials Science</i> , 2018, 53, 131-146.	1.4	40
22	Recent advantage of hyaluronic acid for anti-cancer application: a review of transition approach. <i>Carbohydrate Polymers</i> , 2020, 238, 116204.	5.1	40
23	Polymers for fluorescence/photoacoustic imaging and characterization of their photothermal properties. <i>Journal of Materials Chemistry B</i> , 2019, 7, 6576-6584.	2.9	38
24	Synthesis of Monodisperse Silica Microspheres by a Modified Stober Method. <i>Integrated Ferroelectrics</i> , 2014, 154, 142-146.	0.3	37
25	Alkylthienyl substituted asymmetric 2D BDT and DTBT-based polymer solar cells with a power conversion efficiency of 9.2%. <i>Journal of Materials Chemistry A</i> , 2018, 6, 2371-2378.	5.2	37
26	Advanced Modified Polyacrylonitrile Membrane with Enhanced Adsorption Property for Heavy Metal Ions. <i>Scientific Reports</i> , 2018, 8, 1260.	1.6	36
27	ZnO Quantum Dots Modified by pH-Activated Charge-Reversal Polymer for Tumor Targeted Drug Delivery. <i>Polymers</i> , 2018, 10, 1272.	2.0	36
28	Wound Microenvironment-Responsive Protein Hydrogel Drug-Loaded System with Accelerating Healing and Antibacterial Property. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 10187-10199.	4.0	36
29	Recent advances on inorganic lanthanide-doped NIR-II fluorescence nanoprobes for bioapplication. <i>Journal of Luminescence</i> , 2020, 228, 117627.	1.5	35
30	Self-assembled covalent capillary coating of diazoresin/carboxyl fullerene for analysis of proteins by capillary electrophoresis and a comparison with diazoresin/graphene oxide coating. <i>Journal of Chromatography A</i> , 2016, 1437, 226-233.	1.8	34
31	Conjugated Polymer-Based Nanoparticles with Efficient NIR Fluorescent, Photoacoustic and Photothermal Performance. <i>ChemBioChem</i> , 2019, 20, 2793-2799.	1.3	33
32	Preparation of monodisperse porous polymeric ionic liquid microspheres and their application as stationary phases for HPLC. <i>Talanta</i> , 2020, 208, 120462.	2.9	33
33	Preparation of porous sulfonated poly(styrene-divinylbenzene) microspheres and its application in hydrophilic and chiral separation. <i>Talanta</i> , 2020, 210, 120586.	2.9	32
34	Novel covalently coated diazoresin/polyvinyl alcohol capillary column for the analysis of proteins by capillary electrophoresis. <i>Electrophoresis</i> , 2012, 33, 3066-3072.	1.3	31
35	Synthesis of monodisperse poly(styrene-co-divinylbenzene) microspheres with binary porous structures and application in high-performance liquid chromatography. <i>Journal of Materials Science</i> , 2016, 51, 5240-5251.	1.7	31
36	Light-assisted preparation of vancomycin chiral stationary phase based on diazotized silica and its enantioseparation evaluation by high-performance liquid chromatography. <i>Talanta</i> , 2018, 182, 171-177.	2.9	30

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37	Using ZIF-8 as stationary phase for capillary electrophoresis separation of proteins. <i>Talanta</i> , 2018, 188, 493-498.	2.9	29
38	Organic Semiconductors for Photothermal Therapy and Photoacoustic Imaging. <i>ChemBioChem</i> , 2019, 20, 1628-1636.	1.3	29
39	Synthesis of polyacrylonitrile/polytetrahydropyrimidine (PAN/PTHP) nanofibers with enhanced antibacterial and anti-viral activities for personal protective equipment. <i>Journal of Hazardous Materials</i> , 2022, 424, 127602.	6.5	29
40	Fabrication of highly ordered porous membranes of cellulose triacetate on ice substrates using breath figure method. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 552-558.	2.4	28
41	Self-assembled and covalently linked capillary coating of diazoresin and cyclodextrin-derived dendrimer for analysis of proteins by capillary electrophoresis. <i>Talanta</i> , 2016, 152, 76-81.	2.9	28
42	Preparation of highly permeable BPPO microfiltration membrane with binary porous structures on a colloidal crystal substrate by the breath figure method. <i>Journal of Colloid and Interface Science</i> , 2016, 461, 232-238.	5.0	28
43	Preparation of monodisperse cross-linked poly(glycidyl methacrylate)@Fe ₃ O ₄ @diazoresin magnetic microspheres with dye removal property. <i>Journal of Materials Science</i> , 2018, 53, 6471-6481.	1.7	28
44	Preparation and biomedical application of injectable hydrogels. <i>Materials Chemistry Frontiers</i> , 2021, 5, 4912-4936.	3.2	28
45	Photosensitive polystyrene/silver bromide hybrid colloidal crystals as recoverable colorimetric naked eye probes for bromine gas sensing. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1386-1391.	2.7	27
46	Co-delivery of chemotherapeutic drugs and cell cycle regulatory agents using nanocarriers for cancer therapy. <i>Science China Materials</i> , 2021, 64, 1827-1848.	3.5	27
47	Preparation and evaluation of PAMAM dendrimer-based polymer gels physically cross-linked by hydrogen bonding. <i>Biomaterials Science</i> , 2019, 7, 3918-3925.	2.6	26
48	Advanced Carbon-based Nanoplatfoms Combining Drug Delivery and Thermal Therapy for Cancer Treatment. <i>Current Pharmaceutical Design</i> , 2019, 24, 4060-4076.	0.9	25
49	Multifunctional PMMA@Fe ₃ O ₄ @DR Magnetic Materials for Efficient Adsorption of Dyes. <i>Materials</i> , 2017, 10, 1239.	1.3	24
50	A review of the design of packing materials for ion chromatography. <i>Journal of Chromatography A</i> , 2021, 1653, 462313.	1.8	24
51	A modular ROS-responsive platform co-delivered by 10-hydroxycamptothecin and dexamethasone for cancer treatment. <i>Journal of Controlled Release</i> , 2021, 340, 102-113.	4.8	24
52	Synthesis and modification of monodisperse silica microspheres for UPLC separation of C ₆₀ and C ₇₀ . <i>Analytical Methods</i> , 2016, 8, 919-924.	1.3	23
53	Preparation of Porous Poly(Styrene-Divinylbenzene) Microspheres and Their Modification with Diazoresin for Mix-Mode HPLC Separations. <i>Materials</i> , 2017, 10, 440.	1.3	23
54	Recent advances in synthesis and application of organic near-infrared fluorescence polymers. <i>Journal of Materials Science</i> , 2020, 55, 9918-9947.	1.7	23

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55	Recent Advances in the Rational Drug Design Based on Multi-target Ligands. <i>Current Medicinal Chemistry</i> , 2020, 27, 4720-4740.	1.2	23
56	A novel diazoresin/poly(<i>N</i> -vinyl aminobutyric acid) covalent capillary coating for the analysis of proteins by capillary electrophoresis. <i>Journal of Separation Science</i> , 2014, 37, 725-730.	1.3	22
57	Preparation of polymeric Janus microparticles with hierarchically porous structure and enhanced anisotropy. <i>Journal of Colloid and Interface Science</i> , 2018, 522, 144-150.	5.0	22
58	Dynamic Covalent C-C Bond, Cross-Linked, Injectable, and Self-Healable Hydrogels via Knoevenagel Condensation. <i>Biomacromolecules</i> , 2020, 21, 1234-1242.	2.6	22
59	Recent advances in ruthenium and platinum based supramolecular coordination complexes for antitumor therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110373.	2.5	21
60	Core-Shell Upconversion Nanoparticle@Metal-Organic Framework Nanoprobes for Targeting and Drug Delivery. <i>Integrated Ferroelectrics</i> , 2020, 206, 66-78.	0.3	21
61	Bioinspired nanochannels based on polymeric membranes. <i>Science China Materials</i> , 2021, 64, 1320-1342.	3.5	21
62	Light-assisted preparation of a cyclodextrin-based chiral stationary phase and its separation performance in liquid chromatography. <i>New Journal of Chemistry</i> , 2018, 42, 1115-1120.	1.4	20
63	A design strategy for A conjugated polymers for NIR-II fluorescence imaging. <i>Polymer Chemistry</i> , 2021, 12, 4707-4713.	1.9	20
64	Recent research progress in the construction of active free radical nanoreactors and their applications in photodynamic therapy. <i>Biomaterials Science</i> , 2021, 9, 2384-2412.	2.6	20
65	Synthesis and Biomedical Applications of Dendrimers. <i>Current Organic Chemistry</i> , 2018, 22, 600-612.	0.9	20
66	Microporous poly(glycidyl methacrylate-co-ethylene glycol dimethyl acrylate) microspheres: synthesis, functionalization and applications. <i>Polymer Chemistry</i> , 2021, 12, 6050-6070.	1.9	19
67	Self-cleaning superhydrophobic coatings based on PDMS and TiO ₂ /SiO ₂ nanoparticles. <i>Integrated Ferroelectrics</i> , 2016, 169, 29-34.	0.3	18
68	A smart thermo- and pH-responsive microfiltration membrane based on three-dimensional inverse colloidal crystals. <i>Scientific Reports</i> , 2017, 7, 12112.	1.6	18
69	Preparation of Hierarchical Highly Ordered Porous Films of Brominated Poly(phenylene oxide) and Hydrophilic SiO ₂ /C Membrane via the Breath Figure Method. <i>Materials</i> , 2018, 11, 481.	1.3	18
70	Synthesis, self-assembly and drug release behaviors of a bottlebrush polymer-HCPT prodrug for tumor chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 278-284.	2.5	18
71	Injectable Schiff base polysaccharide hydrogels for intraocular drug loading and release. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 1909-1916.	2.1	17
72	The Effect of Different Porogens on Porous PMMA Microspheres by Seed Swelling Polymerization and Its Application in High-Performance Liquid Chromatography. <i>Materials</i> , 2018, 11, 705.	1.3	16

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73	Preparation and application of PGMA-DVB microspheres via surface-modification with quaternary and phenylboronic acid moiety. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110807.	2.5	16
74	Development and application of ultrasound contrast agents in biomedicine. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7633-7661.	2.9	16
75	Preparation of Pyridine Polyionic Liquid Porous Microspheres and Their Application in Organic Dye Adsorption. <i>Journal of Polymers and the Environment</i> , 2022, 30, 385-400.	2.4	16
76	A smart temperature and magnetic-responsive gating carbon nanotube membrane for ion and protein transportation. <i>Scientific Reports</i> , 2016, 6, 32130.	1.6	15
77	Diazo resin modified monodisperse porous poly(glycidylmethacrylate-co-divinylbenzene) microspheres as the stationary phase for high performance liquid chromatography. <i>New Journal of Chemistry</i> , 2017, 41, 4637-4643.	1.4	15
78	Chitosan composite hydrogels cross-linked by multifunctional diazo resin as antibacterial dressings for improved wound healing. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1890-1898.	2.1	15
79	Synthesis of anisotropic TiO ₂ hollow microspheres using cave particles as templates and application in water treatment. <i>New Journal of Chemistry</i> , 2014, 38, 2564.	1.4	13
80	Preparation of Humidity-Sensitive Poly(Ethylene Glycol) Inverse Opal Micropatterns Using Colloidal Lithography. <i>Materials</i> , 2017, 10, 1035.	1.3	13
81	Recent research progress of biologically active peptides. <i>BioFactors</i> , 2022, 48, 575-596.	2.6	13
82	Preparation of high specific surface area and high adsorptive activated carbon by KOH activation. <i>Integrated Ferroelectrics</i> , 2019, 199, 22-29.	0.3	12
83	Fabrication of PEGylated Bi ₂ S ₃ Nanosheets As a Multifunctional Platform for Multimodal Diagnosis and Combination Therapy for Cancer. <i>ACS Applied Bio Materials</i> , 2019, 2, 3870-3876.	2.3	12
84	Preparation of photosensitive diazotized poly (vinyl alcohol-b-styrene) covalent capillary coatings for capillary electrophoresis separation of proteins. <i>Journal of Chromatography A</i> , 2019, 1593, 174-182.	1.8	12
85	Novel antifouling polymer with self-cleaning efficiency as surface coating for protein analysis by electrophoresis. <i>Talanta</i> , 2021, 221, 121493.	2.9	12
86	Recent advances in detection technologies for COVID-19. <i>Talanta</i> , 2021, 233, 122609.	2.9	12
87	Fabrication of anisotropic silica hollow microspheres using polymeric protrusion particles as templates. <i>Colloid and Polymer Science</i> , 2014, 292, 2361-2367.	1.0	11
88	Design and synthesis of Fe ₃ O ₄ @SiO ₂ core-shell nanomaterials. <i>Integrated Ferroelectrics</i> , 2017, 182, 46-52.	0.3	11
89	Efficient Inverted Organic Solar Cells Based on a Fullerene Derivative-Modified Transparent Cathode. <i>Materials</i> , 2017, 10, 1064.	1.3	11
90	A Near-Infrared Triggered Intracellular pH Regulative PAMAM/O-nitrobenzaldehyde Coated UCNPs for Cancer Therapy. <i>Integrated Ferroelectrics</i> , 2019, 199, 85-94.	0.3	11

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91	Synthesis of conductive magnetic nickel microspheres and their applications in anisotropic conductive film and water treatment. RSC Advances, 2015, 5, 77860-77865.	1.7	10
92	Photosensitive diazotized poly(ethylene glycol) covalent capillary coatings for analysis of proteins by capillary electrophoresis. Analytical and Bioanalytical Chemistry, 2016, 408, 6781-6788.	1.9	10
93	Preparation of crosslinked porous polyurea microspheres in one-step precipitation polymerization and its application for water treatment. RSC Advances, 2016, 6, 111806-111811.	1.7	9
94	Facile preparation of self-cleaning superhydrophobic coatings. Integrated Ferroelectrics, 2016, 170, 92-99.	0.3	9
95	Size control of monodisperse silica particles by modified Stober method. Integrated Ferroelectrics, 2017, 178, 52-57.	0.3	9
96	Preparation and application of fluorescence dendritic macromolecular nanoparticles. Integrated Ferroelectrics, 2019, 197, 99-110.	0.3	9
97	A covalent capillary coating of diazoresin and polyglycerol dendrimer for protein analysis using capillary electrophoresis. Electrophoresis, 2017, 38, 3104-3110.	1.3	8
98	Preparation of pocket shaped microfiltration membranes with binary porous structures. Soft Matter, 2018, 14, 8660-8665.	1.2	8
99	Preparation, application and development of poly(ionic liquid) microspheres. Journal of Molecular Liquids, 2022, 362, 119706.	2.3	8
100	A Recipe Research of PAN Hollow Fiber Ultrafiltration Membranes. Integrated Ferroelectrics, 2014, 152, 67-72.	0.3	7
101	Synthesis of Fe ₃ O ₄ -NPs/SiO ₂ core-shell hollow microspheres and application in water treatment. Colloid and Polymer Science, 2015, 293, 985-991.	1.0	7
102	Inverse colloidal crystal membranes for hydrophobic interaction membrane chromatography. Journal of Separation Science, 2015, 38, 2819-2825.	1.3	7
103	Synthesis of OA-NaYF ₄ :Yb,Er and Its Cytotoxicity. Integrated Ferroelectrics, 2019, 199, 143-147.	0.3	7
104	Redox and pH double stimulus-responsive mesoporous silica nanoparticles for drug delivery. Ferroelectrics, 2019, 549, 1-11.	0.3	7
105	Construction of Dimeric Drug-Loaded Polymeric Micelles with High Loading Efficiency for Cancer Therapy. International Journal of Molecular Sciences, 2019, 20, 1961.	1.8	7
106	Synthesis, characterization and photocatalytic activity of iron nanoparticles from <i>Ficus carica</i> peels via biological method. Ferroelectrics, 2019, 548, 89-96.	0.3	7
107	Synthesis of poly-tetrahydropyrimidine antibacterial polymers and research of their basic properties. Biomaterials Science, 2022, 10, 1026-1040.	2.6	7
108	EDTA-modified DR/SiO ₂ adsorbent: Preparation, characterization, and application in heavy metal adsorption. Integrated Ferroelectrics, 2016, 169, 1-6.	0.3	6

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109	Synthesis of monodisperse silica microspheres and modification with diazoresin for mixed-mode ultra high performance liquid chromatography separations. <i>Journal of Separation Science</i> , 2017, 40, 4320-4328.	1.3	6
110	The synthesis and application of dual temperature/pH-sensitive polymer nanoparticles. <i>Integrated Ferroelectrics</i> , 2017, 181, 151-155.	0.3	6
111	Fluorescent carbon dots grafted hyperbranched glycidyl ether. <i>Integrated Ferroelectrics</i> , 2019, 199, 46-51.	0.3	6
112	Application of PEGylated graphene quantum dots in cell imaging. <i>Ferroelectrics</i> , 2019, 547, 21-26.	0.3	6
113	Agar-based ZIF-90 antibacterial hydrogels for biomedical applications. <i>Ferroelectrics</i> , 2020, 563, 12-20.	0.3	6
114	A Smart Magnetic Responsive Microfiltration Membrane Based on Three-Dimensionally Inverse Colloidal Crystal. <i>Integrated Ferroelectrics</i> , 2020, 206, 112-121.	0.3	6
115	A site-oriented nanosystem for active transcellular chemo-immunotherapy to prevent tumor growth and metastasis. <i>Science China Materials</i> , 2022, 65, 1391-1402.	3.5	6
116	Preparation of PVDF hollow fiber membranes with high adsorption performance by one-step physical coating and chemical cross-linking. <i>Integrated Ferroelectrics</i> , 2017, 179, 95-103.	0.3	5
117	Preparation and characterization of monodisperse porous cross-linked PGMA microspheres with controllable morphology and structure. <i>Integrated Ferroelectrics</i> , 2017, 182, 98-103.	0.3	5
118	Preparation of C-ZIF-8 composite nanoparticles. <i>Integrated Ferroelectrics</i> , 2018, 188, 130-135.	0.3	5
119	Synthesis and Characterization of a Water-Soluble Fluorescent Polymer Based on Fluorene and Thiophene. <i>Integrated Ferroelectrics</i> , 2019, 199, 118-122.	0.3	5
120	Semiconductor small molecule IHIC/ITIC applied to photothermal therapy and photoacoustic imaging of tumors. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 221, 112257.	1.7	5
121	Carbon Nanotube/Brominated Poly(2,6-dimethyl-1,4-phenylene Oxide) Nanocomposite Membranes for CO ₂ /N ₂ Separation. <i>Integrated Ferroelectrics</i> , 2015, 164, 136-144.	0.3	4
122	Preparation of three-dimensional ordered macroporous C ₆₀ and its application in electrochemical sensors. <i>RSC Advances</i> , 2016, 6, 106096-106101.	1.7	4
123	Selective adsorption of chiral mandelic acid by molecularly imprinted poly(dimethylaminoethyl) Tj ETQq1 1 0.784314.rgBT /O4lock 10	0.3	4
124	Synthesis and application prospect of prussian blue coated with carboxyl chitosan hydrogel. <i>Ferroelectrics</i> , 2018, 529, 100-104.	0.3	4
125	Magnetic poly(PMMA-EGDMA) nanospheres prepared by miniemulsion polymerization. <i>Ferroelectrics</i> , 2018, 529, 168-173.	0.3	4
126	Preparation of NaYF ₄ :Yb,Er nanoparticles. <i>Integrated Ferroelectrics</i> , 2018, 189, 121-125.	0.3	4

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127	Surface modification of NaYF ₄ :Yb,Er nanomaterials. <i>Integrated Ferroelectrics</i> , 2019, 199, 138-142.	0.3	4
128	Synthesis of fullerene-modified P(St-MMA-AA) colloids and optical performance in colloidal crystals. <i>Integrated Ferroelectrics</i> , 2019, 197, 43-48.	0.3	4
129	Analysis of proteins by capillary electrophoresis with a novel diazoresin/ β -Cyclodextrin covalent capillary coating method. <i>Ferroelectrics</i> , 2020, 563, 45-51.	0.3	4
130	Thermally Responsive Anti-Protein Adsorption Coated Capillary for Electrophoretic Analysis of Proteins. <i>ChemistrySelect</i> , 2020, 5, 11854-11861.	0.7	4
131	Preparation and anti-tumor application of hyaluronic acid-based material for disulfide and copper ions co-delivery. <i>Science China Technological Sciences</i> , 2021, 64, 2023-2032.	2.0	4
132	Preparation and application of urea-based derivatized β -cyclodextrin chiral stationary phase based on diazotized silica microspheres. <i>Journal of Chromatography A</i> , 2022, 1669, 462932.	1.8	4
133	Preparation of PVDF/PMMA Blend Hollow Fiber Ultrafiltration Membranes via Wet Spinning Method. <i>Integrated Ferroelectrics</i> , 2014, 151, 76-82.	0.3	3
134	Self-Assembly of Polystyrene Colloidal Crystal Micropatterns Based on Photosensitive Diazoresin. <i>Integrated Ferroelectrics</i> , 2014, 153, 60-64.	0.3	3
135	Preparation of PS binary porous structure membrane and application. <i>Integrated Ferroelectrics</i> , 2016, 171, 140-145.	0.3	3
136	Preparation of hydrophilic polypropylene hollow fiber membranes by UV modification. <i>Integrated Ferroelectrics</i> , 2016, 169, 83-89.	0.3	3
137	Preparation of chelating hollow-fiber ultrafiltration membrane. <i>Integrated Ferroelectrics</i> , 2017, 179, 38-44.	0.3	3
138	Fabrication of core-shell TiO ₂ @SiO ₂ composites and investigation on its photocatalytic performance of methyl orange from aqueous solution. <i>Integrated Ferroelectrics</i> , 2017, 179, 159-165.	0.3	3
139	Synthesis of monodisperse cross-linked P(St-MMA-SPMAP) nanoparticles encapsulating dye nigrosine. <i>Integrated Ferroelectrics</i> , 2017, 181, 9-13.	0.3	3
140	Effects of water on the properties of Fe ₃ O ₄ @C superparamagnetic nanospheres. <i>Integrated Ferroelectrics</i> , 2018, 189, 52-57.	0.3	3
141	Analysis of factors affecting preparation of magnetic Fe ₃ O ₄ @PS nanospheres. <i>Integrated Ferroelectrics</i> , 2019, 198, 137-141.	0.3	3
142	Magnetic Core-shell nanoparticles with molecularly imprinted polymers for selective adsorption and separation of adenine. <i>Ferroelectrics</i> , 2019, 546, 109-119.	0.3	3
143	Preparation of hydroxypropyl cellulose-poly (2-Methacryloyloxyethyl phosphorylcholine) coating for the analysis of proteins by capillary electrophoresis. <i>Ferroelectrics</i> , 2019, 547, 90-96.	0.3	3
144	Facile light-assisted preparation of reusable magnetic Fe ₃ O ₄ @SiO ₂ @Chitosan composite for adsorption of dyes. <i>Ferroelectrics</i> , 2020, 562, 28-38.	0.3	3

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145	Multifunctional Carbon Dots Based Nanoparticles Coupling Optical and pH-Dependent Drug Release Properties as Drug Delivery Platforms. <i>Integrated Ferroelectrics</i> , 2020, 206, 151-159.	0.3	3
146	The Stable Ordered Nanochannels Based on Block Copolymer with Acid-Cleavable Junction and UV Crosslink Group. <i>Integrated Ferroelectrics</i> , 2020, 206, 48-55.	0.3	3
147	Synthesis and Photothermal Application of D-A-D Conjugated Small Molecular Nanoparticles. <i>Integrated Ferroelectrics</i> , 2021, 215, 47-52.	0.3	3
148	Synthesis of MoS ₂ nanosheets drug delivery system and its drug release behaviors. <i>Ferroelectrics</i> , 2021, 578, 31-39.	0.3	3
149	Application of peptide biomarkers in life analysis based on liquid chromatography-mass spectrometry technology. <i>BioFactors</i> , 2022, 48, 725-743.	2.6	3
150	Preparation of Sodium Alginate Porous Materials Using Colloidal Crystals as Templates. <i>Integrated Ferroelectrics</i> , 2015, 161, 92-97.	0.3	2
151	Electrochemical behavior of dopamine on La@C ₈₂ -COOH/C ₆₀ -COOH/C ₇₀ -COOH modified electrodes. <i>Integrated Ferroelectrics</i> , 2016, 171, 131-139.	0.3	2
152	Preparation of magnetic polyurea microspheres by one-step precipitation polymerization. <i>Integrated Ferroelectrics</i> , 2017, 181, 96-101.	0.3	2
153	Preparation of polydopamine-hyaluronic acid capillary coating for the analysis of proteins by capillary electrophoresis. <i>Integrated Ferroelectrics</i> , 2017, 181, 55-59.	0.3	2
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155	Effect of pH and molar ratio of formaldehyde and urea on preparation of mesoporous SiO ₂ microspheres with polymerization induced colloidal aggregation method. <i>Ferroelectrics</i> , 2018, 527, 79-84.	0.3	2
156	A low band gap diketopyrrolopyrrole-based polymer: Synthesis, thermal and optical properties. <i>Ferroelectrics</i> , 2018, 530, 112-115.	0.3	2
157	Mussel-inspired hydrogel materials used for the periodontal disease. <i>Integrated Ferroelectrics</i> , 2018, 188, 74-78.	0.3	2
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160	Preparation and application of carbon quantum dots filled hollow mesoporous silica nanospheres. <i>Ferroelectrics</i> , 2019, 548, 133-142.	0.3	2
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170	PNIPAM-modified silica inverse colloidal crystal membranes. <i>Integrated Ferroelectrics</i> , 2017, 180, 85-90.	0.3	1
171	Selective adsorption and separation of adenine by molecularly imprinted polymethacrylic acid on surface of silica particles. <i>Integrated Ferroelectrics</i> , 2017, 178, 11-22.	0.3	1
172	Core/shell structured hollow mesoporous $sSiO_{2}@mSiO_{2}$ nanocapsules for anticancer drug delivery. <i>Integrated Ferroelectrics</i> , 2017, 182, 134-138.	0.3	1
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177	Preparation and study of micrometer GO hollow sphere. <i>Integrated Ferroelectrics</i> , 2018, 188, 12-17.	0.3	1
178	A synthesis method of block copolymer loaded modified SN38. <i>Integrated Ferroelectrics</i> , 2018, 190, 8-12.	0.3	1
179	Preparation of hollow polymer particles with an opened single pore. <i>Ferroelectrics</i> , 2018, 528, 108-113.	0.3	1
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182	Preparation of diazoresin/graphene oxide covalent coated capillary for separation of proteins by capillary electrophoresis. <i>Ferroelectrics</i> , 2019, 546, 74-84.	0.3	1
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186	Vanadium Oxide Thermal Sensitive Thin Film with TiN Absorbing Layer for Uncooled Infrared Bolometer. <i>Integrated Ferroelectrics</i> , 2021, 216, 43-49.	0.3	1
187	Fabrication and characteristics of VOx microbolometer integrated into gold black absorbing layer. <i>Ferroelectrics</i> , 2021, 579, 70-76.	0.3	1
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189	Synthesis of Monodisperse PEG/SiO ₂ Hybrid Microspheres by Microfluidic Methods. <i>Integrated Ferroelectrics</i> , 2015, 160, 147-152.	0.3	0
190	Preparation of Opal Ball with Enhanced Light Diffraction Using Dry Self-Assembly Method. <i>Integrated Ferroelectrics</i> , 2015, 164, 1-5.	0.3	0
191	Simultaneous Detection of Ascorbic Acid, Dopamine and Uric Acid Using Carboxyl-C ₆₀ Modified Electrodes. <i>Integrated Ferroelectrics</i> , 2015, 162, 62-68.	0.3	0
192	Synthesis and application of clusters of PS porous microspheres. <i>Integrated Ferroelectrics</i> , 2016, 171, 101-107.	0.3	0
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194	Detection of dopamine using carboxyl-La@C82 modified gold electrodes. <i>Integrated Ferroelectrics</i> , 2016, 170, 112-119.	0.3	0
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200	Performance study of chlorophyll-extracting waste oil used as rubber operating oil. <i>Ferroelectrics</i> , 2019, 547, 207-216.	0.3	0
201	Preparation of SrSnO ₃ :Nd in near-infrared secondary region. <i>Ferroelectrics</i> , 2020, 562, 46-50.	0.3	0
202	Resveratrol Reverses Social Deficits and Metabolic Dysfunction of Mice Model for Negative Symptoms of Schizophrenia. <i>Integrated Ferroelectrics</i> , 2021, 215, 91-102.	0.3	0
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204	Diazo Resin and Acidified Carbon Nanotube Modified Polyacrylonitrile Hollow Fiber Membrane. <i>Integrated Ferroelectrics</i> , 2021, 215, 195-202.	0.3	0
205	Synthesis and enantioseparation characteristics of a novel β -cyclodextrin chiral stationary phase based on diazotized silica in HPLC. <i>Ferroelectrics</i> , 2021, 579, 199-208.	0.3	0
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208	Study on Graphene Oxide-Modified Polyacrylonitrile Hollow Fiber Membrane. <i>Integrated Ferroelectrics</i> , 2020, 207, 62-74.	0.3	0
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