

You-Qing Shen

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

450 papers	18,734 citations	69 h-index	123 g-index
497 ext. papers	21,844 ext. citations	7.2 avg, IF	7.06 L-index

#	Paper	IF	Citations
450	A site-oriented nanosystem for active transcellular chemo-immunotherapy to prevent tumor growth and metastasis. <i>Science China Materials</i> , 2022 , 65, 1391	7.1	2
449	The Intracellular and Extracellular Microenvironment of Tumor Site: The Trigger of Stimuli-Responsive Drug Delivery Systems.. <i>Small Methods</i> , 2022 , e2101437	12.8	7
448	Diversified antibacterial modification and latest applications of polysaccharide-based hydrogels for wound healthcare. <i>Applied Materials Today</i> , 2022 , 26, 101396	6.6	4
447	Mn-dox metal-organic nanoparticles for cancer therapy and magnetic resonance imaging. <i>Dyes and Pigments</i> , 2022 , 199, 110080	4.6	0
446	Synthesis of poly-tetrahydropyrimidine antibacterial polymers and research of their basic properties.. <i>Biomaterials Science</i> , 2022 ,	7.4	3
445	Mitochondria-targeted polymer-celastrol conjugate with enhanced anticancer efficacy.. <i>Journal of Controlled Release</i> , 2022 , 342, 122-133	11.7	1
444	Multipotent Poly(Tertiary Amine-Oxide) Micelles for Efficient Cancer Drug Delivery.. <i>Advanced Science</i> , 2022 , e2200173	13.6	3
443	Mucus Penetrating and cell-binding Polyzwitterionic Micelles as Potent Oral Nanomedicine for Cancer Drug Delivery.. <i>Advanced Materials</i> , 2022 , e2109189	24	7
442	The surface property of PTFE and PVDF liquid marbles. <i>Journal of Polymer Research</i> , 2022 , 29, 1	2.7	
441	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	4.5	0
440	Nanoprodrug ratiometrically integrating autophagy inhibitor and genotoxic agent for treatment of triple-negative breast cancer.. <i>Biomaterials</i> , 2022 , 283, 121458	15.6	2
439	Role of polyplex charge density in lipopolyplexes.. <i>Nanoscale</i> , 2022 , 14, 7174-7180	7.7	
438	Virus-Mimetic DNA-Ejecting Polyplexes for Cancer Gene Delivery. <i>Biomaterial Engineering</i> , 2022 , 395-415	5.3	
437	Biomedical polymers: synthesis, properties, and applications.. <i>Science China Chemistry</i> , 2022 , 1-66	7.9	11
436	A ROS-responsive synergistic delivery system for combined immunotherapy and chemotherapy. <i>Materials Today Bio</i> , 2022 , 100284	9.9	2
435	Synthesis of 3,5-dichlorobenzene isocyanate-derived β -cyclodextrin and 3,5-dimethyl phenyl isocyanate-derived β -cyclodextrin chiral stationary phases and their applications in the separation of chiral compounds. <i>Separation and Purification Technology</i> , 2022 , 294, 121147	8.3	0
434	Effective strategy for polymer synthesis: multicomponent reactions and click polymerization. <i>Materials Today Chemistry</i> , 2022 , 25, 100948	6.2	2

433	Synthesis of Dual-Response MnO ₂ Nanospheres as Multifunctional Drug Carriers. <i>Integrated Ferroelectrics</i> , 2022 , 226, 82-88	0.8	
432	Preparation of Modified Porous Polyionic Liquid Microspheres and Their Application in High Performance Liquid Chromatography. <i>Integrated Ferroelectrics</i> , 2022 , 226, 140-147	0.8	
431	Preparation and Application of Novel Mesoporous Silica Microsphere-Based Thin Layer Chromatography Plate. <i>Integrated Ferroelectrics</i> , 2022 , 226, 58-62	0.8	
430	Design of NIR-II high performance organic small molecule fluorescent probes and summary of their biomedical applications. <i>Coordination Chemistry Reviews</i> , 2022 , 468, 214609	23.2	3
429	A breathing A4 paper by in situ growth of green metal-organic frameworks for air freshening and cleaning. <i>Chinese Journal of Chemical Engineering</i> , 2021 ,	3.2	1
428	Hydrogel vectors based on peptide and peptide-like substances: For treating bacterial infections and promoting wound healing. <i>Applied Materials Today</i> , 2021 , 25, 101224	6.6	7
427	Effect of Cationic Charge Density on Transcytosis of Polyethylenimine. <i>Biomacromolecules</i> , 2021 ,	6.9	4
426	The distinct responsiveness of cytokeratin 19-positive hepatocellular carcinoma to regorafenib. <i>Cell Death and Disease</i> , 2021 , 12, 1084	9.8	1
425	Virus-Mimetic DNA-Ejecting Polyplexes for Cancer Gene Delivery. <i>Biomaterial Engineering</i> , 2021 , 1-21	0.3	
424	Transcytosis-inducing biomaterials for actively translocating nanomedicines 2021 ,		
423	A tyrosinase-responsive tumor-specific cascade amplification drug release system for melanoma therapy. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 9406-9412	7.3	0
422	Prodrug nanoparticles rationally integrating stroma modification and chemotherapy to treat metastatic pancreatic cancer. <i>Biomaterials</i> , 2021 , 278, 121176	15.6	3
421	Design of crown ether based micelles and their anti-tumor properties by perturbing potassium ion homeostasis. <i>Materials and Design</i> , 2021 , 211, 110159	8.1	2
420	A nanotherapeutic strategy to overcome chemoresistance to irinotecan/7-ethyl-10-hydroxy-camptothecin in colorectal cancer. <i>Acta Biomaterialia</i> , 2021 , 137, 262-262	10.8	2
419	Nanomedicine from amphiphilized prodrugs: Concept and clinical translation. <i>Advanced Drug Delivery Reviews</i> , 2021 , 179, 114027	18.5	5
418	Synthesis of polyacrylonitrile/polytetrahydropyrimidine (PAN/PTHP) nanofibers with enhanced antibacterial and anti-viral activities for personal protective equipment. <i>Journal of Hazardous Materials</i> , 2021 , 424, 127602	12.8	6
417	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	11.7	4
416	Resveratrol Reverses Social Deficits and Metabolic Dysfunction of Mice Model for Negative Symptoms of Schizophrenia. <i>Integrated Ferroelectrics</i> , 2021 , 215, 91-102	0.8	

415	Preparation of Temperature-Sensitive Inverse Macroporous Membranes Using Silica Spheres as a Template. <i>Integrated Ferroelectrics</i> , 2021 , 215, 267-277	0.8	
414	Topical application of HA-g-TEMPO accelerates the acute wound healing via reducing reactive oxygen species (ROS) and promoting angiogenesis. <i>International Journal of Pharmaceutics</i> , 2021 , 597, 120328	6.5	6
413	Diazo Resin and Acidified Carbon Nanotube Modified Polyacrylonitrile Hollow Fiber Membrane. <i>Integrated Ferroelectrics</i> , 2021 , 215, 195-202	0.8	
412	Synthesis and Photothermal Application of D-A-D Conjugated Small Molecular Nanoparticles. <i>Integrated Ferroelectrics</i> , 2021 , 215, 47-52	0.8	
411	Co-delivery of IOX1 and doxorubicin for antibody-independent cancer chemo-immunotherapy. <i>Nature Communications</i> , 2021 , 12, 2425	17.4	20
410	Research status and development trend of three-dimensional colloidal crystals. <i>Journal of Industrial and Engineering Chemistry</i> , 2021 , 96, 34-58	6.3	8
409	Enhanced tumour penetration and prolonged circulation in blood of polyzwitterion-drug conjugates with cell-membrane affinity. <i>Nature Biomedical Engineering</i> , 2021 , 5, 1019-1037	19	37
408	NIR-II bioimaging of small organic molecule. <i>Biomaterials</i> , 2021 , 271, 120717	15.6	40
407	Co-delivery of chemotherapeutic drugs and cell cycle regulatory agents using nanocarriers for cancer therapy. <i>Science China Materials</i> , 2021 , 64, 1827-1848	7.1	11
406	Dose-Independent Transfection of Hydrophobized Polyplexes. <i>Advanced Materials</i> , 2021 , 33, e2102219	24	6
405	Vanadium Oxide Thermal Sensitive Thin Film with TiN Absorbing Layer for Uncooled Infrared Bolometer. <i>Integrated Ferroelectrics</i> , 2021 , 216, 43-49	0.8	0
404	Ultrasonic Cavitation-Assisted and Acid-Activated Transcytosis of Liposomes for Universal Active Tumor Penetration. <i>Advanced Functional Materials</i> , 2021 , 31, 2102786	15.6	9
403	Influence of the Modulation of the Protein Corona on Gene Expression Using Polyethylenimine (PEI) Polyplexes as Delivery Vehicle. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2100125	10.1	4
402	Silica Nanoparticle Deposition on Natural Fibrous Substrates: Kinetic and Thermodynamic Studies. <i>Industrial & Engineering Chemistry Research</i> , 2021 , 60, 9500-9507	3.9	3
401	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	0.6	
400	Facile synthesis of Zr ⁴⁺ substituted Mn _{0.2} Co _{0.8} Fe ₂ O ₄ nanoparticles and their composites with reduced graphene oxide for enhanced photocatalytic performance under visible light irradiation. <i>Synthetic Metals</i> , 2021 , 277, 116766	3.6	5
399	An MRI-trackable therapeutic nanovaccine preventing cancer liver metastasis. <i>Biomaterials</i> , 2021 , 274, 120893	15.6	7
398	Synthesis of MoS ₂ nanosheets drug delivery system and its drug release behaviors. <i>Ferroelectrics</i> , 2021 , 578, 31-39	0.6	0

397	pH-responsive dendrimer-functionalized cotton cellulose nanocrystals for effective cancer treatment. <i>Ferroelectrics</i> , 2021 , 578, 108-112	0.6	0
396	Study on acidified carbon nanotubes modified polyacrylonitrile hollow fiber membrane. <i>Ferroelectrics</i> , 2021 , 578, 169-178	0.6	
395	Yolk-shell Fe ₃ O ₄ @MOF-5 nanocomposites as a heterogeneous Fenton-like catalyst for organic dye removal. <i>Separation and Purification Technology</i> , 2021 , 267, 118620	8.3	21
394	Fabrication and characteristics of VOx microbolometer integrated into gold black absorbing layer. <i>Ferroelectrics</i> , 2021 , 579, 70-76	0.6	1
393	Novel antifouling polymer with self-cleaning efficiency as surface coating for protein analysis by electrophoresis. <i>Talanta</i> , 2021 , 221, 121493	6.2	6
392	Improving safety of cancer immunotherapy via delivery technology. <i>Biomaterials</i> , 2021 , 265, 120407	15.6	13
391	Application of multifunctional BODIPY in photodynamic therapy. <i>Dyes and Pigments</i> , 2021 , 185, 108937	4.6	30
390	Tumor-Associated Macrophage and Tumor-Cell Dually Transfecting Polyplexes for Efficient Interleukin-12 Cancer Gene Therapy. <i>Advanced Materials</i> , 2021 , 33, e2006189	24	27
389	Simultaneous adsorption of heavy metals and organic dyes by β -cyclodextrin-Chitosan based cross-linked adsorbent. <i>Carbohydrate Polymers</i> , 2021 , 255, 117486	10.3	56
388	Polyphenol-cisplatin complexation forming core-shell nanoparticles with improved tumor accumulation and dual-responsive drug release for enhanced cancer chemotherapy. <i>Journal of Controlled Release</i> , 2021 , 330, 992-1003	11.7	9
387	Encapsulation of fragrances in micron-size silk fibroin carriers via coaxial electrohydrodynamic techniques. <i>Materials Chemistry and Physics</i> , 2021 , 260, 124167	4.4	2
386	Analysis of proteins and chiral drugs based on vancomycin covalent capillary electrophoretic coating. <i>Analyst</i> , 2021 , 146, 1320-1325	5	6
385	Tuning the release rate of volatile molecules by pore surface engineering in metal-organic frameworks. <i>Chinese Chemical Letters</i> , 2021 , 32, 1988-1992	8.1	7
384	Tumor-specific fluorescence activation of rhodamine isothiocyanate derivatives. <i>Journal of Controlled Release</i> , 2021 , 330, 842-850	11.7	5
383	Progress and perspective of microneedle system for anti-cancer drug delivery. <i>Biomaterials</i> , 2021 , 264, 120410	15.6	21
382	A design strategy for DAPI conjugated polymers for NIR-II fluorescence imaging. <i>Polymer Chemistry</i> , 2021 , 12, 4707-4713	4.9	4
381	Molecular level precision and high molecular weight peptide dendrimers for drug-specific delivery. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 8594-8603	7.3	3
380	Bioinspired nanochannels based on polymeric membranes. <i>Science China Materials</i> , 2021 , 64, 1320-1342	7.1	8

379	Prodrug Nanomedicine Inhibits Chemotherapy-Induced Proliferative Burst by Altering the Deleterious Intercellular Communication. <i>ACS Nano</i> , 2021 , 15, 781-796	16.7	3
378	Hydrogen sulfide-activatable prodrug-backboned block copolymer micelles for delivery of chemotherapeutics. <i>Polymer Chemistry</i> , 2021 , 12, 4167-4174	4.9	2
377	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	7.4	4
376	Development and application of ultrasound contrast agents in biomedicine. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 7633-7661	7.3	1
375	Glutathione-Responsive Magnetic Nanoparticles for Highly Sensitive Diagnosis of Liver Metastases. <i>Nano Letters</i> , 2021 , 21, 2199-2206	11.5	6
374	Albumin-binding prodrugs via reversible iminoboronate forming nanoparticles for cancer drug delivery. <i>Journal of Controlled Release</i> , 2021 , 330, 362-371	11.7	10
373	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	3.5	1
372	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	6.7	2
371	From mouse to mouse-ear cross: Nanomaterials as vehicles in plant biotechnology. <i>Exploration</i> , 2021 , 1, 9-20		13
370	Virus-mimetic DNA-ejecting polyplexes for efficient intracellular cancer gene delivery. <i>Nano Today</i> , 2021 , 39, 101215	17.9	5
369	Environmentally friendly fabrication of new β -Cyclodextrin/ZrO nanocomposite for simultaneous removal of Pb(II) and BPA from water. <i>Science of the Total Environment</i> , 2021 , 784, 147207	10.2	17
368	Polyplex nanovesicles of single strand oligonucleotides for efficient cytosolic delivery of biomacromolecules. <i>Nano Today</i> , 2021 , 39, 101221	17.9	4
367	A review of the design of packing materials for ion chromatography. <i>Journal of Chromatography A</i> , 2021 , 1653, 462313	4.5	6
366	Linear-Dendritic Polymer-Platinum Complexes Forming Well-Defined Nanocapsules for Acid-Responsive Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 44028-44040	9.5	1
365	Sustainable fabrication of hematite (α -Fe ₂ O ₃) nanoparticles using biomolecules of Punica granatum seed extract for unconventional solar-light-driven photocatalytic remediation of organic dyes. <i>Journal of Molecular Liquids</i> , 2021 , 339, 116729	6	6
364	Vanadyl nanocomplexes enhance photothermia-induced cancer immunotherapy to inhibit tumor metastasis and recurrence. <i>Biomaterials</i> , 2021 , 277, 121130	15.6	3
363	Heterogeneous activation of peroxymonosulfate using superparamagnetic β -CD-CoFe ₂ O ₄ catalyst for the removal of endocrine-disrupting bisphenol A: Performance and degradation mechanism. <i>Separation and Purification Technology</i> , 2021 , 279, 119752	8.3	3
362	Antibacterial material surfaces/interfaces for biomedical applications. <i>Applied Materials Today</i> , 2021 , 25, 101192	6.6	5

361	Self-Activated Cascade-Responsive Sorafenib and USP22 shRNA Co-Delivery System for Synergetic Hepatocellular Carcinoma Therapy. <i>Advanced Science</i> , 2021 , 8, 2003042	13.6	12
360	Thermally Responsive Anti-Protein Adsorption Coated Capillary for Electrophoretic Analysis of Proteins. <i>ChemistrySelect</i> , 2020 , 5, 11854-11861	1.8	3
359	Recent advances in synthesis and application of organic near-infrared fluorescence polymers. <i>Journal of Materials Science</i> , 2020 , 55, 9918-9947	4.3	13
358	Autophagy-inhibiting polymer as an effective nonviral cancer gene therapy vector with inherent apoptosis-sensitizing ability. <i>Biomaterials</i> , 2020 , 255, 120156	15.6	10
357	A novel photothermo-responsive nanocarrier for the controlled release of low-volatile fragrances.. <i>RSC Advances</i> , 2020 , 10, 14867-14876	3.7	5
356	Glutathione-Specific and Intracellularly Labile Polymeric Nanocarrier for Efficient and Safe Cancer Gene Delivery. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 14825-14838	9.5	13
355	Advanced functional polymer materials. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 1803-1915	7.8	70
354	Tumor extravasation and infiltration as barriers of nanomedicine for high efficacy: The current status and transcytosis strategy. <i>Biomaterials</i> , 2020 , 240, 119902	15.6	65
353	Self-assembly of oxidation-responsive polyethylene glycol-paclitaxel prodrug for cancer chemotherapy. <i>Journal of Controlled Release</i> , 2020 , 321, 529-539	11.7	32
352	Anisotropic electroactive elastomer for highly maneuverable soft robotics. <i>Nanoscale</i> , 2020 , 12, 7514-7527	7.7	23
351	Facile synthesis of noncytotoxic PEGylated dendrimer encapsulated silver sulfide quantum dots for NIR-II biological imaging. <i>Nanoscale</i> , 2020 , 12, 5678-5684	7.7	25
350	Dynamic Covalent C-C Bond, Cross-Linked, Injectable, and Self-Healable Hydrogels via Knoevenagel Condensation. <i>Biomacromolecules</i> , 2020 , 21, 1234-1242	6.9	8
349	Folic acid directly modified low molecular weight of polyethyleneimine for targeted pDNA delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 56, 101522	4.5	2
348	Biomedical application of manganese dioxide nanomaterials. <i>Nanotechnology</i> , 2020 , 31, 202001	3.4	18
347	Scar Tissue-Targeting Polymer Micelle for Spinal Cord Injury Treatment. <i>Small</i> , 2020 , 16, e1906415	11	10
346	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	6	8
345	N-Oxide polymer-cupric ion nanogels potentiate disulfiram for cancer therapy. <i>Biomaterials Science</i> , 2020 , 8, 1726-1733	7.4	5
344	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	0.8	2

- 343 Tuning the Brightness and Photostability of Organic Dots for Multivalent Targeted Cancer Imaging and Surgery. *ACS Nano*, **2020**, 14, 5887-5900 16.7 22
- 342 Recent advantage of hyaluronic acid for anti-cancer application: a review of "3S" transition approach. *Carbohydrate Polymers*, **2020**, 238, 116204 10.3 25
- 341 A Smart Magnetic Responsive Microfiltration Membrane Based on Three-Dimensionally Inverse Colloidal Crystal. *Integrated Ferroelectrics*, **2020**, 206, 112-121 0.8 3
- 340 Tumor microenvironment-responsive polymer with chlorin e6 to interface hollow mesoporous silica nanoparticles-loaded oxygen supply factor for boosted photodynamic therapy. *Nanotechnology*, **2020**, 31, 305709 3.4 6
- 339 Preparation, surface functionalization and application of FeO magnetic nanoparticles. *Advances in Colloid and Interface Science*, **2020**, 281, 102165 14.3 116
- 338 Recent Advances in the Rational Drug Design Based on Multi-target Ligands. *Current Medicinal Chemistry*, **2020**, 27, 4720-4740 4.3 14
- 337 Study on Graphene Oxide-Modified Polyacrylonitrile Hollow Fiber Membrane. *Integrated Ferroelectrics*, **2020**, 207, 62-74 0.8
- 336 Recent advances on protein separation and purification methods. *Advances in Colloid and Interface Science*, **2020**, 284, 102254 14.3 33
- 335 Assemblies of indocyanine green and chemotherapeutic drug to cure established tumors by synergistic chemo-photo therapy. *Journal of Controlled Release*, **2020**, 324, 250-259 11.7 18
- 334 Vanadium-based nanomaterials for cancer diagnosis and treatment. *Biomedical Materials (Bristol)*, **2020**, 16, 014101 3.5 3
- 333 Efficient photocatalytic degradation of toxic Alizarin yellow R dye from industrial wastewater using biosynthesized Fe nanoparticle and study of factors affecting the degradation rate. *Journal of Photochemistry and Photobiology B: Biology*, **2020**, 202, 111682 6.7 36
- 332 Preparation of porous sulfonated poly(styrene-divinylbenzene) microspheres and its application in hydrophilic and chiral separation. *Talanta*, **2020**, 210, 120586 6.2 10
- 331 Single-step formulation of levodopa-based nanotheranostics - strategy for ultra-sensitive high longitudinal relaxivity MRI guided switchable therapeutics. *Biomaterials Science*, **2020**, 8, 1615-1621 7.4 3
- 330 Active Transportation of Liposome Enhances Tumor Accumulation, Penetration, and Therapeutic Efficacy. *Small*, **2020**, 16, e2004172 11 32
- 329 Liposomes modified with bio-substances for cancer treatment. *Biomaterials Science*, **2020**, 8, 6442-6468 7.4 22
- 328 Review of the research on anti-protein fouling coatings materials. *Progress in Organic Coatings*, **2020**, 147, 105860 4.8 11
- 327 Encapsulation of Highly Volatile Fragrances in Y Zeolites for Sustained Release: Experimental and Theoretical Studies. *ACS Omega*, **2020**, 5, 31925-31935 3.9 12
- 326 CK19-positive Hepatocellular Carcinoma is a Characteristic Subtype. *Journal of Cancer*, **2020**, 11, 5069-5073 7.3 17

325	On/off switchable epicatechin-based ultra-sensitive MRI-visible nanotheranostics - see it and treat it. <i>Biomaterials Science</i> , 2020 , 8, 5210-5218	7.4	3
324	Agar-based ZIF-90 antibacterial hydrogels for biomedical applications. <i>Ferroelectrics</i> , 2020 , 563, 12-20	0.6	2
323	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	0.6	1
322	Preparation of SrSnO ₃ :Nd in near-infrared secondary region. <i>Ferroelectrics</i> , 2020 , 562, 46-50	0.6	
321	Effect of polyacrylonitrile hollow fiber modified membrane on heavy metal ion adsorption. <i>Ferroelectrics</i> , 2020 , 563, 95-102	0.6	0
320	Analysis of proteins by capillary electrophoresis with a novel diazo resin/Cyclodextrin covalent capillary coating method. <i>Ferroelectrics</i> , 2020 , 563, 45-51	0.6	4
319	Recent advances on inorganic lanthanide-doped NIR-II fluorescence nanoprobe for bioapplication. <i>Journal of Luminescence</i> , 2020 , 228, 117627	3.8	18
318	Recent advances in drug delivery systems for enhancing drug penetration into tumors. <i>Drug Delivery</i> , 2020 , 27, 1474-1490	7	27
317	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	9.5	18
316	Preparation of poly (KH570-co-DVB) microspheres and application in HPLC for separation of benzene and benzene homologs. <i>Ferroelectrics</i> , 2020 , 562, 145-151	0.6	2
315	Preparation of monodisperse porous polymeric ionic liquid microspheres and their application as stationary phases for HPLC. <i>Talanta</i> , 2020 , 208, 120462	6.2	19
314	The Stable Ordered Nanochannels Based on Block Copolymer with Acid-Cleavable Junction and UV Crosslink Group. <i>Integrated Ferroelectrics</i> , 2020 , 206, 48-55	0.8	2
313	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	5.4	8
312	Enzyme-Triggered Transcytosis of Dendrimer-Drug Conjugate for Deep Penetration into Pancreatic Tumors. <i>ACS Nano</i> , 2020 , 14, 4890-4904	16.7	53
311	Core-Shell Upconversion Nanoparticle@Metal-Organic Framework Nanoprobes for Targeting and Drug Delivery. <i>Integrated Ferroelectrics</i> , 2020 , 206, 66-78	0.8	9
310	Analysis of factors affecting preparation of magnetic Fe ₃ O ₄ @PS nanospheres. <i>Integrated Ferroelectrics</i> , 2019 , 198, 137-141	0.8	2
309	Self-assembled covalent capillary coating of diazo resin/sodium polystyrene sulfonate for analysis of proteins by capillary electrophoresis. <i>Ferroelectrics</i> , 2019 , 546, 188-196	0.6	0
308	Photocatalytic potential of bio-engineered copper nanoparticles synthesized from Ficus carica extract for the degradation of toxic organic dye from waste water: Growth mechanism and study of parameter affecting the degradation performance. <i>Materials Research Bulletin</i> , 2019 , 120, 110583	5.1	25

307	Excipient-free nanodispersion of 7-ethyl-10-hydroxycamptothecin exerts potent therapeutic effects against pancreatic cancer cell lines and patient-derived xenografts. <i>Cancer Letters</i> , 2019 , 465, 36-44	9.9	3
306	Magnetic Core-shell nanoparticles with molecularly imprinted polymers for selective adsorption and separation of adenine. <i>Ferroelectrics</i> , 2019 , 546, 109-119	0.6	2
305	Application of PEGylated graphene quantum dots in cell imaging. <i>Ferroelectrics</i> , 2019 , 547, 21-26	0.6	4
304	Preparation of diazoresin/graphene oxide covalent coated capillary for separation of proteins by capillary electrophoresis. <i>Ferroelectrics</i> , 2019 , 546, 74-84	0.6	1
303	Research on the modification of PAN hollow fiber membrane with high heavy metal ions adsorption. <i>Ferroelectrics</i> , 2019 , 547, 121-128	0.6	0
302	A review of different synthetic approaches of amorphous intrinsic microporous polymers and their potential applications in membrane-based gases separation. <i>European Polymer Journal</i> , 2019 , 120, 109262	5.2	22
301	Performance study of chlorophyll-extracting waste oil used as rubber operating oil. <i>Ferroelectrics</i> , 2019 , 547, 207-216	0.6	
300	Biocompatible Cyclodextrin-Based Metal-Organic Frameworks for Long-Term Sustained Release of Fragrances. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 19767-19777	3.9	27
299	Preparation of hydroxypropyl cellulose-poly (2-Methacryloyloxyethyl phosphorylcholine) coating for the analysis of proteins by capillary electrophoresis. <i>Ferroelectrics</i> , 2019 , 547, 90-96	0.6	2
298	Organic Semiconductors for Photothermal Therapy and Photoacoustic Imaging. <i>ChemBioChem</i> , 2019 , 20, 1628-1636	3.8	22
297	Logical design and application of prodrug platforms. <i>Polymer Chemistry</i> , 2019 , 10, 306-324	4.9	48
296	Investigation of rare earth upconversion fluorescent nanoparticles in biomedical field. <i>Nanotechnology Reviews</i> , 2019 , 8, 1-17	6.3	36
295	Conjugated-Polymer-Based Nanoparticles with Efficient NIR-II Fluorescent, Photoacoustic and Photothermal Performance. <i>ChemBioChem</i> , 2019 , 20, 2793-2799	3.8	23
294	Construction of Dimeric Drug-Loaded Polymeric Micelles with High Loading Efficiency for Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	4
293	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	6	12
292	Hypoxia-targeting dendritic MRI contrast agent based on internally hydroxy dendrimer for tumor imaging. <i>Biomaterials</i> , 2019 , 213, 119195	15.6	20
291	Preparation of pH-responsive cellulose derivative with surfactant-property for methyl 1-Naphthylacetate controlled release. <i>Industrial Crops and Products</i> , 2019 , 135, 57-63	5.9	6
290	Nano-Structural Effects on Gene Transfection: Large, Botryoid-Shaped Nanoparticles Enhance DNA Delivery via Macropinocytosis and Effective Dissociation. <i>Theranostics</i> , 2019 , 9, 1580-1598	12.1	14

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