

Feng Zhao

List of Publications by Year in Descending Order

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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.

135
papers

5,845
citations

33
h-index

75
g-index

145
ext. papers

6,544
ext. citations

5.8
avg. IF

5.53
L-index

#	Paper	IF	Citations
135	Dextran sulfate-based MMP-2 enzyme-sensitive SR-A receptor targeting nanomicelles for the treatment of rheumatoid arthritis.. <i>Drug Delivery</i> , 2022 , 29, 454-465	7	4
134	Combination Therapy with TCM Preparation Kumu Injection and Azithromycin against Bacterial Infection and Inflammation: and .. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 8533005	2.3	
133	Complex polymeric nanomicelles co-delivering doxorubicin and dimethoxycurcumin for cancer chemotherapy. <i>Drug Delivery</i> , 2022 , 29, 1523-1535	7	0
132	Dose escalation biodistribution, positron emission tomography/computed tomography imaging and dosimetry of a highly specific radionuclide-labeled non-blocking nanobody. <i>EJNMMI Research</i> , 2021 , 11, 113	3.6	1
131	Sacraoxides A-G, Bioactive Cembranoids from Gum Resin of. <i>Frontiers in Chemistry</i> , 2021 , 9, 649287	5	4
130	Induced Autophagy of Macrophages and the Regulation of Inflammatory Effects by Perovskite Nanomaterial LaNiO. <i>Frontiers in Immunology</i> , 2021 , 12, 676773	8.4	0
129	From MonoBINOL to BisBINOL: Expanded Enantioselective Fluorescent Recognition of Amino Acids. <i>Journal of Organic Chemistry</i> , 2021 , 86, 6780-6786	4.2	2
128	Semiquantitative Visual Chiral Assay with a Pseudoenantiomeric Fluorescent Sensor Pair. <i>Journal of Organic Chemistry</i> , 2021 , 86, 9603-9609	4.2	2
127	Highly Stable Silica-Coated Bismuth Nanoparticles Deliver Tumor Microenvironment-Responsive Prodrugs to Enhance Tumor-Specific Photoradiotherapy. <i>Journal of the American Chemical Society</i> , 2021 , 143, 11449-11461	16.4	12
126	Isolation and characterization of the major centipede allergen Sco m 5 from Scolopendra subspinipes mutilans. <i>Allergy International</i> , 2021 , 70, 121-128	4.4	0
125	Anti-inflammatory action of physalin A by blocking the activation of NF- κ B signaling pathway. <i>Journal of Ethnopharmacology</i> , 2021 , 267, 113490	5	12
124	Molecular characterization and expression analysis of Tf_TLR4 and Tf_TRIL in yellow catfish Tachysurus fulvidraco responding to Edwardsiella ictaluri challenge. <i>International Journal of Biological Macromolecules</i> , 2021 , 167, 746-755	7.9	3
123	Novel Chinese Angelica Polysaccharide Biomimetic Nanomedicine to Curcumin Delivery for Hepatocellular Carcinoma Treatment and Immunomodulatory Effect. <i>Phytomedicine</i> , 2021 , 80, 153356	6.5	8
122	Affine Projection Algorithm for Censored Regression. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1	3.5	1
121	Cytotoxic and Anti-Inflammatory Sesquiterpenes from the Whole Plants of. <i>Journal of Natural Products</i> , 2021 , 84, 247-258	4.9	4
120	Anti-inflammatory effects of three withanolides isolated from Physalis angulata L. in LPS-activated RAW 264.7 cells through blocking NF- κ B signaling pathway. <i>Journal of Ethnopharmacology</i> , 2021 , 276, 114186	5	3
119	The Release of Indium Ion Derived from Epithelial Cells and Macrophages Solubilization Contribute to Pneumotoxicity Induced by Indium Oxide Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2021 , 21, 6007-6015	1.3	0

118	A near-IR Fluorescent Probe for Enantioselective Recognition of Amino Acids in Aqueous Solution. <i>Journal of Organic Chemistry</i> , 2020 , 85, 7342-7348	4.2	13
117	Opposite Enantioselectivity of Mg(II) Versus Zn(II) in the Fluorescent Recognition of Amino Acids. <i>Journal of Organic Chemistry</i> , 2020 , 85, 4901-4905	4.2	2
116	Indium oxide nanoparticles induce lung intercellular toxicity between bronchial epithelial cells and macrophages. <i>Journal of Applied Toxicology</i> , 2020 , 40, 1636-1646	4.1	3
115	Novel Mouse miRNA Chr13_novelMiR7354-5p Improves Bone-Marrow-Derived Mesenchymal Stem Cell Differentiation into Insulin-Producing Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2020 , 19, 1110-1122	10.7	1
114	Controlled synchronization of prolactin/STAT5 and AKT1/mTOR in bovine mammary epithelial cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2020 , 56, 243-252	2.6	4
113	Sulfonation of 3,3'-Diisopropyl-BINOL for Enantioselective Fluorescent Recognition of Amino Acids in Water. <i>Chemistry - A European Journal</i> , 2020 , 26, 7258-7262	4.8	7
112	Laminin-dependent integrin $\alpha 5$ signaling regulates milk protein synthesis via prolactin/STAT5 pathway in bovine mammary epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 524, 288-294	3.4	1
111	Sesquiterpenoids from the roots of <i>Daphne genkwa</i> Siebold et Zucc. With potential anti-inflammatory activity. <i>Phytochemistry</i> , 2020 , 174, 112348	4	5
110	Novel dual ROS-sensitive and CD44 receptor targeting nanomicelles based on oligomeric hyaluronic acid for the efficient therapy of atherosclerosis. <i>Carbohydrate Polymers</i> , 2020 , 232, 115787	10.3	23
109	Organs Distribution and Injury After Repeated Intratracheal Instillations of Nano-In TiO_2 Particles into the Lungs of Wistar Rats. <i>Journal of Nanoscience and Nanotechnology</i> , 2020 , 20, 1383-1390	1.3	1
108	Toxicological Evaluation of Graphene-Family Nanomaterials. <i>Journal of Nanoscience and Nanotechnology</i> , 2020 , 20, 1993-2006	1.3	27
107	Suppressing the Radiation-Induced Corrosion of Bismuth Nanoparticles for Enhanced Synergistic Cancer Radiophototherapy. <i>ACS Nano</i> , 2020 , 14, 13016-13029	16.7	24
106	In vitro anti-inflammatory activities of naucleoffeine H as a natural alkaloid from <i>Pierr ex Pitard</i> , through inhibition of the iNOS pathway in LPS-activated RAW 264.7 macrophages. <i>Natural Product Research</i> , 2020 , 34, 2694-2697	2.3	7
105	A Robust M-Shaped Error Weighted Algorithms for Censored Regression. <i>Circuits, Systems, and Signal Processing</i> , 2020 , 39, 324-343	2.2	3
104	HIF1 α overexpression enhances diabetic wound closure in high glucose and low oxygen conditions by promoting adipose-derived stem cell paracrine function and survival. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 148	8.3	11
103	Dihydro- β -agarofuran sesquiterpenoid derivatives with anti-inflammatory activity from the leaves of <i>Tripterium wilfordii</i> . <i>Bioorganic Chemistry</i> , 2019 , 92, 103288	5.1	7
102	Tripterfordins A-O, Dihydro- β -agarofuran Sesquiterpenoids from the Leaves of. <i>Journal of Natural Products</i> , 2019 , 82, 2696-2706	4.9	6
101	Enhancement of Atmospheric Nucleation by Highly Oxygenated Organic Molecules: A Density Functional Theory Study. <i>Journal of Physical Chemistry A</i> , 2019 , 123, 5367-5377	2.8	5

100	(3R, 7R)-7-Acetoxy-9-Oxo-de-O-Methylsiasidiol, a Secondary Metabolite of <i>Penicillium</i> Sp., Inhibits LPS-Mediated Inflammation in RAW 264.7 Macrophages through Blocking ERK/MAPKs and NF- κ B Signaling Pathways. <i>Inflammation</i> , 2019 , 42, 1463-1473	5.1	4
99	Nanostructured Ceria-Praseodymium and Ceria-Terbium Mixed Oxides: Relationship Between Structural Change and Catalytic Activity Towards CO Oxidation. <i>Journal of Nanoscience and Nanotechnology</i> , 2019 , 19, 5999-6005	1.3	1
98	Feasibility of Biological Applications for Zirconium Nitride Powders Synthesized by Gas-Solid Elemental Combination Method. <i>Journal of Nanoscience and Nanotechnology</i> , 2019 , 19, 3319-3325	1.3	
97	The Pneumotoxic Effect and Indium Ion Release Induced by Indium Tin Oxide Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2019 , 19, 4357-4365	1.3	3
96	Fluorescent Recognition of Functional Secondary Amines in the Fluorous Phase. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 2533-2538	3.2	2
95	A Safe-by-Design Strategy towards Safer Nanomaterials in Nanomedicines. <i>Advanced Materials</i> , 2019 , 31, e1805391	24	70
94	Human Novel MicroRNA Seq-915_x4024 in Keratinocytes Contributes to Skin Regeneration by Suppressing Scar Formation. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 14, 410-423	10.7	11
93	The in vitro and in vivo anti-inflammatory effect of osthole, the major natural coumarin from <i>Cnidium monnieri</i> (L.) Cuss, via the blocking of the activation of the NF- κ B and MAPK/p38 pathways. <i>Phytomedicine</i> , 2019 , 58, 152864	6.5	49
92	Graphene-Based Smart Platforms for Combined Cancer Therapy. <i>Advanced Materials</i> , 2019 , 31, e1800662	24	156
91	The pharmaceutical multi-activity of metallofullerenol invigorates cancer therapy. <i>Nanoscale</i> , 2019 , 11, 14528-14539	7.7	11
90	A Novel Drug Design Strategy: An Inspiration from Encaging Tumor by Metallofullerenol Gd@C(OH). <i>Molecules</i> , 2019 , 24,	4.8	3
89	Clinical Nanomaterials: A Safe-by-Design Strategy towards Safer Nanomaterials in Nanomedicines (Adv. Mater. 45/2019). <i>Advanced Materials</i> , 2019 , 31, 1970325	24	2
88	Design, synthesis and biological evaluation of benzimidazole derivatives as novel human Pin1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 1859-1863	2.9	7
87	Synthesis and In Vitro Anti-inflammatory Activity of C20 Epimeric Ocotillol-Type Triterpenes and Protopanaxadiol. <i>Planta Medica</i> , 2019 , 85, 292-301	3.1	19
86	Identification of Ecaboline and canthinone alkaloids as anti-inflammatory agents but with different inhibitory profile on the expression of iNOS and COX-2 in lipopolysaccharide-activated RAW 264.7 macrophages. <i>Journal of Natural Medicines</i> , 2019 , 73, 124-130	3.3	15
85	Dysifragilone A inhibits LPS-induced RAW264.7 macrophage activation by blocking the p38 MAPK signaling pathway. <i>Molecular Medicine Reports</i> , 2018 , 17, 674-682	2.9	2
84	Enantioselective Fluorescent Recognition of Amino Acids in Aqueous Solution by Using a Chiral Aldehyde Probe. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 1891-1895	3.2	12
83	Hydration of the methanesulfonate-ammonia/amine complex and its atmospheric implications.. <i>RSC Advances</i> , 2018 , 8, 3250-3263	3.7	14

82	Fluorescent Recognition of 1,3-Diaminopropane in the Fluorous Phase [Greatly Enhanced Sensitivity and Selectivity. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 1053-1059	3.2	5
81	Nanomaterial libraries and model organisms for rapid high-content analysis of nanosafety. <i>National Science Review</i> , 2018 , 5, 365-388	10.8	13
80	Application of Multifunctional Nanomaterials in Radioprotection of Healthy Tissues. <i>Advanced Healthcare Materials</i> , 2018 , 7, e1800421	10.1	37
79	Anti-inflammatory action of ambuic acid, a natural product isolated from the solid culture of , through blocking ERK/JNK mitogen-activated protein kinase signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 1538-1546	2.1	8
78	Energy efficiency optimisation in full-duplex relay systems. <i>Transactions on Emerging Telecommunications Technologies</i> , 2017 , 28, e2926	1.9	1
77	A novel withanolide with an unprecedented carbon skeleton from <i>Physalis angulata</i> . <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 1110-1114	3.9	18
76	Fluorous-Phase-Based Chiral Assay with Circular Dichroism Spectroscopy. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 1413-1417	3.2	5
75	(+)/(−)-Phaeocaulin A-D, four pairs of new enantiomeric germacrene-type sesquiterpenes from <i>Curcuma phaeocaulis</i> as natural nitric oxide inhibitors. <i>Scientific Reports</i> , 2017 , 7, 43576	4.9	7
74	Protein-directed synthesis of Bi ₂ S ₃ nanoparticles as an efficient contrast agent for visualizing the gastrointestinal tract. <i>RSC Advances</i> , 2017 , 7, 17505-17513	3.7	11
73	Single and combined removal of Cr(VI) and Cd(II) by nanoscale zero-valent iron in the absence and presence of EDDS. <i>Water Science and Technology</i> , 2017 , 76, 1261-1271	2.2	6
72	Recognition of Chiral Amines by a Terpyridine[η]NiII-Complex-Based Circular-Dichroism Sensor. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 2338-2343	3.2	5
71	A new phenol glycoside from <i>Physalis angulata</i> . <i>Natural Product Research</i> , 2017 , 31, 1059-1065	2.3	11
70	MicroRNA-149 contributes to scarless wound healing by attenuating inflammatory response. <i>Molecular Medicine Reports</i> , 2017 , 16, 2156-2162	2.9	15
69	Epigenetics-based individual interventions against the health risks of PM _{2.5} . <i>Science Bulletin</i> , 2017 , 62, 743-744	10.6	3
68	A Risk Assessment System for Hard Rock TBM Selection Based on Bayesian Belief Networks (BBN) 2017 ,		1
67	Polymer Amplified Enantioselectivity in the Fluorescent Recognition of Prolinol. <i>Chemistry - A European Journal</i> , 2017 , 23, 17678-17681	4.8	6
66	Repression of COUP-TFI Improves Bone Marrow-Derived Mesenchymal Stem Cell Differentiation into Insulin-Producing Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2017 , 8, 220-231	10.7	5
65	Physalins V-IX, 16,24-cyclo-13,14-seco withanolides from <i>Physalis angulata</i> and their antiproliferative and anti-inflammatory activities. <i>Scientific Reports</i> , 2017 , 7, 4057	4.9	25

64	Sesquiterpenes from <i>Curcuma wenyujin</i> with their inhibitory activities on nitric oxide production in RAW 264.7 cells. <i>Natural Product Research</i> , 2017 , 31, 548-554	2.3	7
63	A new phenone from the roots of <i>Paeonia suffruticosa</i> Andrews. <i>Natural Product Research</i> , 2017 , 31, 253-260	2.3	7
62	A multi-greedy spectrum auction algorithm for cognitive small cell networks. <i>International Journal of Distributed Sensor Networks</i> , 2017 , 13, 155014771771721	1.7	
61	Anti-inflammatory labdane-type diterpenoids from <i>Physalis angulata</i> . <i>RSC Advances</i> , 2016 , 6, 76838-76847	4.7	14
60	Ratiometric Fluorescence Sensors for 1,2-Diamines Based on Trifluoromethyl Ketones. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 5868-5875	3.2	6
59	Penicimenolides A-F, Resorcylic Acid Lactones from <i>Penicillium</i> sp., isolated from the Rhizosphere Soil of <i>Panax notoginseng</i> . <i>Scientific Reports</i> , 2016 , 6, 27396	4.9	16
58	Stochastic geometry analysis of downlink energy efficiency for a relay deployment scheme in relay-assisted cellular networks. <i>Telecommunication Systems</i> , 2016 , 63, 263-273	2.3	2
57	Two pairs of farnesyl phenolic enantiomers as natural nitric oxide inhibitors from <i>Ganoderma sinense</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 3342-3345	2.9	21
56	Antiproliferative and Anti-inflammatory Withanolides from <i>Physalis angulata</i> . <i>Journal of Natural Products</i> , 2016 , 79, 1586-97	4.9	54
55	Influence of fulvic acid on the colloidal stability and reactivity of nanoscale zero-valent iron. <i>Environmental Pollution</i> , 2016 , 211, 363-9	9.3	49
54	Chromate removal by surface-modified nanoscale zero-valent iron: Effect of different surface coatings and water chemistry. <i>Journal of Colloid and Interface Science</i> , 2016 , 471, 7-13	9.3	69
53	The dual effects of carboxymethyl cellulose on the colloidal stability and toxicity of nanoscale zero-valent iron. <i>Chemosphere</i> , 2016 , 144, 1682-9	8.4	71
52	Paeonol protects endotoxin-induced acute kidney injury: potential mechanism of inhibiting TLR4-NF- κ B signal pathway. <i>Oncotarget</i> , 2016 , 7, 39497-39510	3.3	42
51	In Vivo Toxicity Evaluation of Graphene Oxide in <i>Drosophila Melanogaster</i> After Oral Administration. <i>Journal of Nanoscience and Nanotechnology</i> , 2016 , 16, 7472-7478	1.3	4
50	Butenolide derivatives from the plant endophytic fungus <i>Aspergillus terreus</i> . <i>Fitoterapia</i> , 2016 , 113, 44-50	3.2	36
49	Aging study on carboxymethyl cellulose-coated zero-valent iron nanoparticles in water: Chemical transformation and structural evolution. <i>Journal of Hazardous Materials</i> , 2016 , 312, 234-242	12.8	64
48	In Vitro Testing Methods for Nanomaterials 2016 , 199-210		
47	Phenotypic and functional modulation of 20-30 year old dermal fibroblasts by mid- and late-gestational keratinocytes in vitro. <i>Burns</i> , 2015 , 41, 1064-75	2.3	8

46	Co-culture with human fetal epidermal keratinocytes promotes proliferation and migration of human fetal and adult dermal fibroblasts. <i>Molecular Medicine Reports</i> , 2015 , 11, 1105-10	2.9	11
45	miR-136 modulates TGF- β -induced proliferation arrest by targeting PPP2R2A in keratinocytes. <i>BioMed Research International</i> , 2015 , 2015, 453518	3	17
44	Effect of advanced glycosylation end products on apoptosis in human adipose tissue-derived stem cells in vitro. <i>Cell and Bioscience</i> , 2015 , 5, 3	9.8	19
43	Gd-metallofullerenol nanomaterial as non-toxic breast cancer stem cell-specific inhibitor. <i>Nature Communications</i> , 2015 , 6, 5988	17.4	135
42	Nanosurface chemistry and dose govern the bioaccumulation and toxicity of carbon nanotubes, metal nanomaterials and quantum dots in vivo. <i>Science Bulletin</i> , 2015 , 60, 3-20	10.6	85
41	Dynamic Expression of Novel MiRNA Candidates and MiRNA-34 Family Members in Early- to Mid-Gestational Fetal Keratinocytes Contributes to Scarless Wound Healing by Targeting the TGF- β Pathway. <i>PLoS ONE</i> , 2015 , 10, e0126087	3.7	13
40	Toxicity of inorganic nanomaterials in biomedical imaging. <i>Biotechnology Advances</i> , 2014 , 32, 727-43	17.8	77
39	Inactivation of Escherichia coli O157:H7 by high pressure carbon dioxide combined with nisin in physiological saline, phosphate-buffered saline and carrot juice. <i>Food Control</i> , 2014 , 41, 139-146	6.2	14
38	Joint Beamforming and Power Allocation for Cognitive MIMO Systems Under Imperfect CSI Based on Game Theory. <i>Wireless Personal Communications</i> , 2013 , 73, 679-694	1.9	43
37	Gadolinium metallofullerenol nanoparticles inhibit cancer metastasis through matrix metalloproteinase inhibition: imprisoning instead of poisoning cancer cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012 , 8, 136-46	6	86
36	Energy-Efficient Cooperative Spectrum Sensing with Amplify-and-Forward Relaying. <i>IEEE Communications Letters</i> , 2012 , 16, 450-453	3.8	35
35	Chemistry and physics of a single atomic layer: strategies and challenges for functionalization of graphene and graphene-based materials. <i>Chemical Society Reviews</i> , 2012 , 41, 97-114	58.5	432
34	Surface functionalized gold nanorods: tracking and observing live cell via three optical signals. <i>Journal of Nanoscience and Nanotechnology</i> , 2012 , 12, 6893-9	1.3	4
33	Low-toxic and safe nanomaterials by surface-chemical design, carbon nanotubes, fullerenes, metallofullerenes, and graphenes. <i>Nanoscale</i> , 2011 , 3, 362-82	7.7	233
32	Cellular uptake, intracellular trafficking, and cytotoxicity of nanomaterials. <i>Small</i> , 2011 , 7, 1322-37	11	823
31	Anthraquinones from the roots of <i>Knoxia valerianoides</i> . <i>Journal of Asian Natural Products Research</i> , 2011 , 13, 1023-9	1.5	10
30	Sorting the unique chirality, right handed single wall carbon nanotubes via the dye modified ssDNA. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 7587-92	1.3	1
29	Chemistry of carbon nanotubes in biomedical applications. <i>Journal of Materials Chemistry</i> , 2010 , 20, 1036-1052	211	

28	Potent angiogenesis inhibition by the particulate form of fullerene derivatives. <i>ACS Nano</i> , 2010 , 4, 2773-867	134
27	Ag nanoparticles coated SWCNT with surface enhanced Raman scattering (SERS) signals. <i>Journal of Nanoscience and Nanotechnology</i> , 2010 , 10, 8538-43	1.3 5
26	Multiplex PCR Detection by Rapid Obtaining Pathogens in Raw Milk with Filtration 2009 ,	1
25	The gliadin gene content of a derivative from a somatic hybrid between bread wheat and tall wheatgrass. <i>Molecular Breeding</i> , 2009 , 24, 117-126	3.4 5
24	Bio-distribution and metabolic paths of silica coated CdSeS quantum dots. <i>Toxicology and Applied Pharmacology</i> , 2008 , 230, 364-71	4.6 135
23	The translocation of fullerene nanoparticles into lysosome via the pathway of clathrin-mediated endocytosis. <i>Nanotechnology</i> , 2008 , 19, 145102	3.4 88
22	Age-related differences in pulmonary and cardiovascular responses to SiO ₂ nanoparticle inhalation: nanotoxicity has susceptible population. <i>Environmental Science & Technology</i> , 2008 , 42, 8985-92	10.3 109
21	Isomeric and Structural Impacts on Electron Acceptability of Carbon Cages in Atom-Bridged Fullerene Dimers. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 741-746	3.8 4
20	Detection of trace Hg ²⁺ via induced circular dichroism of DNA wrapped around single-walled carbon nanotubes. <i>Journal of the American Chemical Society</i> , 2008 , 130, 9190-1	16.4 87
19	The strong MRI relaxivity of paramagnetic nanoparticles. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 6288-91	3.4 49
18	Activities related to health, environmental and societal aspects of nanotechnology in China. <i>Journal of Cleaner Production</i> , 2008 , 16, 1000-1002	10.3 12
17	Switchable semiconductive property of the polyhydroxylated metallofullerene. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 11929-34	3.4 18
16	Ultrahigh reactivity provokes nanotoxicity: explanation of oral toxicity of nano-copper particles. <i>Toxicology Letters</i> , 2007 , 175, 102-10	4.4 210
15	Ultrahigh reactivity and grave nanotoxicity of copper nanoparticles. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2007 , 272, 595-598	1.5 29
14	Identification of target organs of copper nanoparticles with ICP-MS technique. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2007 , 272, 599-603	1.5 41
13	Modulation of structural and electronic properties of fullerene and metallofullerenes by surface chemical modifications. <i>Journal of Nanoscience and Nanotechnology</i> , 2007 , 7, 1085-101	1.3 22
12	Photochemical and photophysical properties of three carbon-bridged fullerene dimers: C ₁₂₁ (I, II, III). <i>Journal of Physical Chemistry B</i> , 2007 , 111, 6344-8	3.4 10
11	In situ observation of C ₆₀ (C(COOH) ₂) ₂ interacting with living cells using fluorescence microscopy. <i>Science Bulletin</i> , 2006 , 51, 1060-1064	17

10	Acute toxicological effects of copper nanoparticles in vivo. <i>Toxicology Letters</i> , 2006 , 163, 109-20	4.4	691
9	Multihydroxylated [Gd@C82(OH)22]n nanoparticles: antineoplastic activity of high efficiency and low toxicity. <i>Nano Letters</i> , 2005 , 5, 2050-7	11.5	256
8	Single polymer molecules adsorbed to mica and the oppositely charged polymer/surfactant complexes formed at the air/water interface visualized by atomic force microscopy. <i>Colloid and Polymer Science</i> , 2005 , 283, 1361-1365	2.4	7
7	Electrochemical and bioelectrochemistry properties of room-temperature ionic liquids and carbon composite materials. <i>Analytical Chemistry</i> , 2004 , 76, 4960-7	7.8	265
6	Properties of a nanocomposite polymer electrolyte from an amorphous comb-branch polymer and nanoparticles. <i>Journal of Solid State Electrochemistry</i> , 2004 , 8, 283-289	2.6	13
5	Characterization of viscoelastic properties of hydrolyzed polyacrylamide using the stress recovery experiment. <i>Science Bulletin</i> , 2004 , 49, 780-784		
4	Electrochemistry and Electrogenerated Chemiluminescence of SiO ₂ Nanoparticles/Tris(2,2'-bipyridyl)ruthenium(II) Multilayer Films on Indium Tin Oxide Electrodes. <i>Analytical Chemistry</i> , 2004 , 76, 184-191	7.8	143
3	Electrochemical behavior of Keggin-type nanoparticles, Co(en) ₃ (PMo ₁₂ O ₄₀), in polyethylene glycol. <i>Journal of Solid State Electrochemistry</i> , 2003 , 7, 337-343	2.6	2
2	Electrochemical Study of PW ₁₂ O ₄₀ ³⁻ in Poly(ethylene glycol) Electrolyte. <i>Electroanalysis</i> , 2003 , 15, 695-701	3	2
1	The effect of fullereneols on streptozotocin-induced diabetic rats. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 1-14	1.8	