

# Feng Zhao

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1709427/feng-zhao-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Cellular uptake, intracellular trafficking, and cytotoxicity of nanomaterials. <i>Small</i> , <b>2011</b> , 7, 1322-37	11	823
134	Acute toxicological effects of copper nanoparticles in vivo. <i>Toxicology Letters</i> , <b>2006</b> , 163, 109-20	4.4	691
133	Chemistry and physics of a single atomic layer: strategies and challenges for functionalization of graphene and graphene-based materials. <i>Chemical Society Reviews</i> , <b>2012</b> , 41, 97-114	58.5	432
132	Electrochemical and bioelectrochemistry properties of room-temperature ionic liquids and carbon composite materials. <i>Analytical Chemistry</i> , <b>2004</b> , 76, 4960-7	7.8	265
131	Multihydroxylated [Gd@C82(OH)22] <sub>n</sub> nanoparticles: antineoplastic activity of high efficiency and low toxicity. <i>Nano Letters</i> , <b>2005</b> , 5, 2050-7	11.5	256
130	Low-toxic and safe nanomaterials by surface-chemical design, carbon nanotubes, fullerenes, metallofullerenes, and graphenes. <i>Nanoscale</i> , <b>2011</b> , 3, 362-82	7.7	233
129	Chemistry of carbon nanotubes in biomedical applications. <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 1036-1052	211	
128	Ultrahigh reactivity provokes nanotoxicity: explanation of oral toxicity of nano-copper particles. <i>Toxicology Letters</i> , <b>2007</b> , 175, 102-10	4.4	210
127	Graphene-Based Smart Platforms for Combined Cancer Therapy. <i>Advanced Materials</i> , <b>2019</b> , 31, e1800662	24	156
126	Electrochemistry and Electrogenerated Chemiluminescence of SiO <sub>2</sub> Nanoparticles/Tris(2,2-Bipyridyl)ruthenium(II) Multilayer Films on Indium Tin Oxide Electrodes. <i>Analytical Chemistry</i> , <b>2004</b> , 76, 184-191	7.8	143
125	Gd-metallofullerenol nanomaterial as non-toxic breast cancer stem cell-specific inhibitor. <i>Nature Communications</i> , <b>2015</b> , 6, 5988	17.4	135
124	Bio-distribution and metabolic paths of silica coated CdSeS quantum dots. <i>Toxicology and Applied Pharmacology</i> , <b>2008</b> , 230, 364-71	4.6	135
123	Potent angiogenesis inhibition by the particulate form of fullerene derivatives. <i>ACS Nano</i> , <b>2010</b> , 4, 2773-2783	3.7	134
122	Age-related differences in pulmonary and cardiovascular responses to SiO <sub>2</sub> nanoparticle inhalation: nanotoxicity has susceptible population. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 8985-92	10.3	109
121	The translocation of fullerenic nanoparticles into lysosome via the pathway of clathrin-mediated endocytosis. <i>Nanotechnology</i> , <b>2008</b> , 19, 145102	3.4	88
120	Detection of trace Hg <sup>2+</sup> via induced circular dichroism of DNA wrapped around single-walled carbon nanotubes. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 9190-1	16.4	87
119	Gadolinium metallofullerenol nanoparticles inhibit cancer metastasis through matrix metalloproteinase inhibition: imprisoning instead of poisoning cancer cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2012</b> , 8, 136-46	6	86

118	Nanosurface chemistry and dose govern the bioaccumulation and toxicity of carbon nanotubes, metal nanomaterials and quantum dots in vivo. <i>Science Bulletin</i> , <b>2015</b> , 60, 3-20	10.6	85
117	Toxicity of inorganic nanomaterials in biomedical imaging. <i>Biotechnology Advances</i> , <b>2014</b> , 32, 727-43	17.8	77
116	The dual effects of carboxymethyl cellulose on the colloidal stability and toxicity of nanoscale zero-valent iron. <i>Chemosphere</i> , <b>2016</b> , 144, 1682-9	8.4	71
115	A Safe-by-Design Strategy towards Safer Nanomaterials in Nanomedicines. <i>Advanced Materials</i> , <b>2019</b> , 31, e1805391	24	70
114	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> , <b>2016</b> , 471, 7-13	9.3	69
113	Aging study on carboxymethyl cellulose-coated zero-valent iron nanoparticles in water: Chemical transformation and structural evolution. <i>Journal of Hazardous Materials</i> , <b>2016</b> , 312, 234-242	12.8	64
112	Antiproliferative and Anti-inflammatory Withanolides from <i>Physalis angulata</i> . <i>Journal of Natural Products</i> , <b>2016</b> , 79, 1586-97	4.9	54
111	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- $\kappa$ B and MAPK/p38 pathways. <i>Phytomedicine</i> , <b>2019</b> , 58, 152864	6.5	49
110	Influence of fulvic acid on the colloidal stability and reactivity of nanoscale zero-valent iron. <i>Environmental Pollution</i> , <b>2016</b> , 211, 363-9	9.3	49
109	The strong MRI relaxivity of paramagnetic nanoparticles. <i>Journal of Physical Chemistry B</i> , <b>2008</b> , 112, 6288-91	9.1	49
108	Joint Beamforming and Power Allocation for Cognitive MIMO Systems Under Imperfect CSI Based on Game Theory. <i>Wireless Personal Communications</i> , <b>2013</b> , 73, 679-694	1.9	43
107	Paeonol protects endotoxin-induced acute kidney injury: potential mechanism of inhibiting TLR4-NF- $\kappa$ B signal pathway. <i>Oncotarget</i> , <b>2016</b> , 7, 39497-39510	3.3	42
106	Identification of target organs of copper nanoparticles with ICP-MS technique. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2007</b> , 272, 599-603	1.5	41
105	Application of Multifunctional Nanomaterials in Radioprotection of Healthy Tissues. <i>Advanced Healthcare Materials</i> , <b>2018</b> , 7, e1800421	10.1	37
104	Butenolide derivatives from the plant endophytic fungus <i>Aspergillus terreus</i> . <i>Fitoterapia</i> , <b>2016</b> , 113, 44-50	3.2	36
103	Energy-Efficient Cooperative Spectrum Sensing with Amplify-and-Forward Relaying. <i>IEEE Communications Letters</i> , <b>2012</b> , 16, 450-453	3.8	35
102	Ultrahigh reactivity and grave nanotoxicity of copper nanoparticles. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2007</b> , 272, 595-598	1.5	29
101	Toxicological Evaluation of Graphene-Family Nanomaterials. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2020</b> , 20, 1993-2006	1.3	27

100	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> , <b>2017</b> , 7, 4057	4.9	25
99	Suppressing the Radiation-Induced Corrosion of Bismuth Nanoparticles for Enhanced Synergistic Cancer Radiophototherapy. <i>ACS Nano</i> , <b>2020</b> , 14, 13016-13029	16.7	24
98	Novel dual ROS-sensitive and CD44 receptor targeting nanomicelles based on oligomeric hyaluronic acid for the efficient therapy of atherosclerosis. <i>Carbohydrate Polymers</i> , <b>2020</b> , 232, 115787	10.3	23
97	Modulation of structural and electronic properties of fullerene and metallofullerenes by surface chemical modifications. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2007</b> , 7, 1085-101	1.3	22
96	Two pairs of farnesyl phenolic enantiomers as natural nitric oxide inhibitors from <i>Ganoderma sinense</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2016</b> , 26, 3342-3345	2.9	21
95	Effect of advanced glycosylation end products on apoptosis in human adipose tissue-derived stem cells in vitro. <i>Cell and Bioscience</i> , <b>2015</b> , 5, 3	9.8	19
94	Synthesis and In Vitro Anti-inflammatory Activity of C20 Epimeric Ocotillol-Type Triterpenes and Protopanaxadiol. <i>Planta Medica</i> , <b>2019</b> , 85, 292-301	3.1	19
93	A novel withanolide with an unprecedented carbon skeleton from <i>Physalis angulata</i> . <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 1110-1114	3.9	18
92	Switchable semiconductive property of the polyhydroxylated metallofullerene. <i>Journal of Physical Chemistry B</i> , <b>2007</b> , 111, 11929-34	3.4	18
91	miR-136 modulates TGF- $\beta$ -induced proliferation arrest by targeting PPP2R2A in keratinocytes. <i>BioMed Research International</i> , <b>2015</b> , 2015, 453518	3	17
90	In situ observation of C60(C(COOH)2)2 interacting with living cells using fluorescence microscopy. <i>Science Bulletin</i> , <b>2006</b> , 51, 1060-1064		17
89	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> , <b>2016</b> , 6, 27396	4.9	16
88	MicroRNA-149 contributes to scarless wound healing by attenuating inflammatory response. <i>Molecular Medicine Reports</i> , <b>2017</b> , 16, 2156-2162	2.9	15
87	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> , <b>2019</b> , 73, 124-130	3.3	15
86	Hydration of the methanesulfonate-ammonia/amine complex and its atmospheric implications.. <i>RSC Advances</i> , <b>2018</b> , 8, 3250-3263	3.7	14
85	Anti-inflammatory labdane-type diterpenoids from <i>Physalis angulata</i> . <i>RSC Advances</i> , <b>2016</b> , 6, 76838-76847	3.7	14
84	Inactivation of <i>Escherichia coli</i> O157:H7 by high pressure carbon dioxide combined with nisin in physiological saline, phosphate-buffered saline and carrot juice. <i>Food Control</i> , <b>2014</b> , 41, 139-146	6.2	14
83	A near-IR Fluorescent Probe for Enantioselective Recognition of Amino Acids in Aqueous Solution. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 7342-7348	4.2	13

82	Nanomaterial libraries and model organisms for rapid high-content analysis of nanosafety. <i>National Science Review</i> , <b>2018</b> , 5, 365-388	10.8	13
81	Properties of a nanocomposite polymer electrolyte from an amorphous comb-branch polymer and nanoparticles. <i>Journal of Solid State Electrochemistry</i> , <b>2004</b> , 8, 283-289	2.6	13
80	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- $\beta$ Pathway. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126087	3.7	13
79	Enantioselective Fluorescent Recognition of Amino Acids in Aqueous Solution by Using a Chiral Aldehyde Probe. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 1891-1895	3.2	12
78	Activities related to health, environmental and societal aspects of nanotechnology in China. <i>Journal of Cleaner Production</i> , <b>2008</b> , 16, 1000-1002	10.3	12
77	Highly Stable Silica-Coated Bismuth Nanoparticles Deliver Tumor Microenvironment-Responsive Prodrugs to Enhance Tumor-Specific Photoradiotherapy. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 11449-11461	16.4	12
76	Anti-inflammatory action of physalin A by blocking the activation of NF- $\kappa$ B signaling pathway. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 267, 113490	5	12
75	Protein-directed synthesis of Bi <sub>2</sub> S <sub>3</sub> nanoparticles as an efficient contrast agent for visualizing the gastrointestinal tract. <i>RSC Advances</i> , <b>2017</b> , 7, 17505-17513	3.7	11
74	A new phenol glycoside from <i>Physalis angulata</i> . <i>Natural Product Research</i> , <b>2017</b> , 31, 1059-1065	2.3	11
73	Human Novel MicroRNA Seq-915_x4024 in Keratinocytes Contributes to Skin Regeneration by Suppressing Scar Formation. <i>Molecular Therapy - Nucleic Acids</i> , <b>2019</b> , 14, 410-423	10.7	11
72	The pharmaceutical multi-activity of metallofullerenol invigorates cancer therapy. <i>Nanoscale</i> , <b>2019</b> , 11, 14528-14539	7.7	11
71	Co-culture with human fetal epidermal keratinocytes promotes proliferation and migration of human fetal and adult dermal fibroblasts. <i>Molecular Medicine Reports</i> , <b>2015</b> , 11, 1105-10	2.9	11
70	HIF1 $\alpha$ 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> , <b>2020</b> , 11, 148	8.3	11
69	Anthraquinones from the roots of <i>Knoxia valerianoides</i> . <i>Journal of Asian Natural Products Research</i> , <b>2011</b> , 13, 1023-9	1.5	10
68	Photochemical and photophysical properties of three carbon-bridged fullerene dimers: C <sub>121</sub> (I, II, III). <i>Journal of Physical Chemistry B</i> , <b>2007</b> , 111, 6344-8	3.4	10
67	Phenotypic and functional modulation of 20-30 year old dermal fibroblasts by mid- and late-gestational keratinocytes in vitro. <i>Burns</i> , <b>2015</b> , 41, 1064-75	2.3	8
66	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> , <b>2018</b> , 16, 1538-1546	2.1	8
65	Novel Chinese Angelica Polysaccharide Biomimetic Nanomedicine to Curcumin Delivery for Hepatocellular Carcinoma Treatment and Immunomodulatory Effect. <i>Phytomedicine</i> , <b>2021</b> , 80, 153356	6.5	8

64	(+)/(−)-Phaeocaulin A-D, four pairs of new enantiomeric germacrane-type sesquiterpenes from <i>Curcuma phaeocaulis</i> as natural nitric oxide inhibitors. <i>Scientific Reports</i> , <b>2017</b> , 7, 43576	4.9	7
63	Dihydro-βagarofuran sesquiterpenoid derivatives with anti-inflammatory activity from the leaves of <i>Tripterygium wilfordii</i> . <i>Bioorganic Chemistry</i> , <b>2019</b> , 92, 103288	5.1	7
62	Sulfonation of 3,3′-Diisopropyl-BINOL for Enantioselective Fluorescent Recognition of Amino Acids in Water. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 7258-7262	4.8	7
61	Sesquiterpenes from <i>Curcuma wenyujin</i> with their inhibitory activities on nitric oxide production in RAW 264.7 cells. <i>Natural Product Research</i> , <b>2017</b> , 31, 548-554	2.3	7
60	A new phenone from the roots of <i>Paeonia suffruticosa</i> Andrews. <i>Natural Product Research</i> , <b>2017</b> , 31, 253-260	2.3	7
59	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> , <b>2005</b> , 283, 1361-1365	2.4	7
58	Design, synthesis and biological evaluation of benzimidazole derivatives as novel human Pin1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2019</b> , 29, 1859-1863	2.9	7
57	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> , <b>2020</b> , 34, 2694-2697	2.3	7
56	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> , <b>2017</b> , 76, 1261-1271	2.2	6
55	Tripterfordins A-O, Dihydro-βagarofuran Sesquiterpenoids from the Leaves of. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 2696-2706	4.9	6
54	Ratiometric Fluorescence Sensors for 1,2-Diamines Based on Trifluoromethyl Ketones. <i>European Journal of Organic Chemistry</i> , <b>2016</b> , 2016, 5868-5875	3.2	6
53	Polymer Amplified Enantioselectivity in the Fluorescent Recognition of Prolinol. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 17678-17681	4.8	6
52	Fluorous-Phase-Based Chiral Assay with Circular Dichroism Spectroscopy. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 1413-1417	3.2	5
51	Recognition of Chiral Amines by a Terpyridine- $\text{Ni}(\text{II})$ -Complex-Based Circular-Dichroism Sensor. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 2338-2343	3.2	5
50	Enhancement of Atmospheric Nucleation by Highly Oxygenated Organic Molecules: A Density Functional Theory Study. <i>Journal of Physical Chemistry A</i> , <b>2019</b> , 123, 5367-5377	2.8	5
49	Sesquiterpenoids from the roots of <i>Daphne genkwa</i> Siebold et Zucc. With potential anti-inflammatory activity. <i>Phytochemistry</i> , <b>2020</b> , 174, 112348	4	5
48	Fluorescent Recognition of 1,3-Diaminopropane in the Fluorous Phase [Greatly Enhanced Sensitivity and Selectivity. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 1053-1059	3.2	5
47	Repression of COUP-TFI Improves Bone Marrow-Derived Mesenchymal Stem Cell Differentiation into Insulin-Producing Cells. <i>Molecular Therapy - Nucleic Acids</i> , <b>2017</b> , 8, 220-231	10.7	5



46	The Gliadin gene content of a derivative from a somatic hybrid between bread wheat and tall wheatgrass. <i>Molecular Breeding</i> , <b>2009</b> , 24, 117-126	3.4	5
45	Ag nanoparticles coated SWCNT with surface enhanced Raman scattering (SERS) signals. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2010</b> , 10, 8538-43	1.3	5
44	(3R, 7R)-7-Acetoxy-9-Oxo-de-O-Methylsiodiolin, a Secondary Metabolite of Penicillium Sp., Inhibits LPS-Mediated Inflammation in RAW 264.7 Macrophages through Blocking ERK/MAPKs and NF- $\kappa$ B Signaling Pathways. <i>Inflammation</i> , <b>2019</b> , 42, 1463-1473	5.1	4
43	Controlled synchronization of prolactin/STAT5 and AKT1/mTOR in bovine mammary epithelial cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>2020</b> , 56, 243-252	2.6	4
42	Surface functionalized gold nanorods: tracking and observing live cell via three optical signals. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2012</b> , 12, 6893-9	1.3	4
41	Isomeric and Structural Impacts on Electron Acceptability of Carbon Cages in Atom-Bridged Fullerene Dimers. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 741-746	3.8	4
40	Dextran sulfate-based MMP-2 enzyme-sensitive SR-A receptor targeting nanomicelles for the treatment of rheumatoid arthritis.. <i>Drug Delivery</i> , <b>2022</b> , 29, 454-465	7	4
39	Sacraoxides A-G, Bioactive Cembranoids from Gum Resin of. <i>Frontiers in Chemistry</i> , <b>2021</b> , 9, 649287	5	4
38	In Vivo Toxicity Evaluation of Graphene Oxide in Drosophila Melanogaster After Oral Administration. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2016</b> , 16, 7472-7478	1.3	4
37	Cytotoxic and Anti-Inflammatory Sesquiterpenes from the Whole Plants of. <i>Journal of Natural Products</i> , <b>2021</b> , 84, 247-258	4.9	4
36	The Pneumotoxic Effect and Indium Ion Release Induced by Indium Tin Oxide Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2019</b> , 19, 4357-4365	1.3	3
35	Indium oxide nanoparticles induce lung intercellular toxicity between bronchial epithelial cells and macrophages. <i>Journal of Applied Toxicology</i> , <b>2020</b> , 40, 1636-1646	4.1	3
34	A Novel Drug Design Strategy: An Inspiration from Encaging Tumor by Metallofullerenol Gd@C(OH). <i>Molecules</i> , <b>2019</b> , 24,	4.8	3
33	Epigenetics-based individual interventions against the health risks of PM2.5. <i>Science Bulletin</i> , <b>2017</b> , 62, 743-744	10.6	3
32	A Robust M-Shaped Error Weighted Algorithms for Censored Regression. <i>Circuits, Systems, and Signal Processing</i> , <b>2020</b> , 39, 324-343	2.2	3
31	Molecular characterization and expression analysis of Tf_TLR4 and Tf_TRIL in yellow catfish <i>Tachysurus fulvidraco</i> responding to <i>Edwardsiella ictaluri</i> challenge. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 167, 746-755	7.9	3
30	Anti-inflammatory effects of three withanolides isolated from <i>Physalis angulata</i> L. in LPS-activated RAW 264.7 cells through blocking NF- $\kappa$ B signaling pathway. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 276, 114186	5	3
29	Fluorescent Recognition of Functional Secondary Amines in the Fluorous Phase. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 2533-2538	3.2	2

28	Opposite Enantioselectivity of Mg(II) Versus Zn(II) in the Fluorescent Recognition of Amino Acids. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 4901-4905	4.2	2
27	Dysifragilone A inhibits LPS-induced RAW264.7 macrophage activation by blocking the p38 MAPK signaling pathway. <i>Molecular Medicine Reports</i> , <b>2018</b> , 17, 674-682	2.9	2
26	Stochastic geometry analysis of downlink energy efficiency for a relay deployment scheme in relay-assisted cellular networks. <i>Telecommunication Systems</i> , <b>2016</b> , 63, 263-273	2.3	2
25	Clinical Nanomaterials: A Safe-by-Design Strategy towards Safer Nanomaterials in Nanomedicines (Adv. Mater. 45/2019). <i>Advanced Materials</i> , <b>2019</b> , 31, 1970325	24	2
24	Electrochemical behavior of Keggin-type nanoparticles, Co(en) <sub>3</sub> (PMo <sub>12</sub> O <sub>40</sub> ), in polyethylene glycol. <i>Journal of Solid State Electrochemistry</i> , <b>2003</b> , 7, 337-343	2.6	2
23	Electrochemical Study of PW <sub>12</sub> O <sub>40</sub> <sup>3-</sup> in Poly(ethylene glycol) Electrolyte. <i>Electroanalysis</i> , <b>2003</b> , 15, 695-701	3	2
22	From MonoBINOL to BisBINOL: Expanded Enantioselective Fluorescent Recognition of Amino Acids. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 6780-6786	4.2	2
21	Semiquantitative Visual Chiral Assay with a Pseudoenantiomeric Fluorescent Sensor Pair. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 9603-9609	4.2	2
20	Energy efficiency optimisation in full-duplex relay systems. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2017</b> , 28, e2926	1.9	1
19	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> , <b>2019</b> , 19, 5999-6005	1.3	1
18	Novel Mouse miRNA Chr13_novelMiR7354-5p Improves Bone-Marrow-Derived Mesenchymal Stem Cell Differentiation into Insulin-Producing Cells. <i>Molecular Therapy - Nucleic Acids</i> , <b>2020</b> , 19, 1110-1122	10.7	1
17	Laminin-dependent integrin $\alpha$ signaling regulates milk protein synthesis via prolactin/STAT5 pathway in bovine mammary epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 524, 288-294	3.4	1
16	A Risk Assessment System for Hard Rock TBM Selection Based on Bayesian Belief Networks (BBN) <b>2017</b> ,		1
15	Multiplex PCR Detection by Rapid Obtaining Pathogens in Raw Milk with Filtration <b>2009</b> ,		1
14	Sorting the unique chirality, right handed single wall carbon nanotubes via the dye modified ssDNA. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2011</b> , 11, 7587-92	1.3	1
13	Dose escalation biodistribution, positron emission tomography/computed tomography imaging and dosimetry of a highly specific radionuclide-labeled non-blocking nanobody. <i>EJNMMI Research</i> , <b>2021</b> , 11, 113	3.6	1
12	Organs Distribution and Injury After Repeated Intratracheal Instillations of Nano-In <sup>111</sup> P Particles into the Lungs of Wistar Rats. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2020</b> , 20, 1383-1390	1.3	1
11	Affine Projection Algorithm for Censored Regression. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1	3.5	1



10	Induced Autophagy of Macrophages and the Regulation of Inflammatory Effects by Perovskite Nanomaterial LaNiO. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 676773	8.4	o
9	Isolation and characterization of the major centipede allergen Sco m 5 from Scolopendra subspinipes mutilans. <i>Allergology International</i> , <b>2021</b> , 70, 121-128	4.4	o
8	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> , <b>2021</b> , 21, 6007-6015	1.3	o
7	Complex polymeric nanomicelles co-delivering doxorubicin and dimethoxycurcumin for cancer chemotherapy. <i>Drug Delivery</i> , <b>2022</b> , 29, 1523-1535	7	o
6	Feasibility of Biological Applications for Zirconium Nitride Powders Synthesized by Gas-Solid Elemental Combination Method. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2019</b> , 19, 3319-3325	1.3	
5	A multi-greedy spectrum auction algorithm for cognitive small cell networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2017</b> , 13, 155014771771721	1.7	
4	Characterization of viscoelastic properties of hydrolyzed polyacrylamide using the stress recovery experiment. <i>Science Bulletin</i> , <b>2004</b> , 49, 780-784		
3	In Vitro Testing Methods for Nanomaterials <b>2016</b> , 199-210		
2	The effect of fullereneols on streptozotocin-induced diabetic rats. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 1-14	1.8	
1	Combination Therapy with TCM Preparation Kumu Injection and Azithromycin against Bacterial Infection and Inflammation: and .. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 8533005	2.3	