

Qian Li

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.

132
papers

1,930
citations

23
h-index

36
g-index

141
ext. papers

2,638
ext. citations

5.4
avg. IF

5.42
L-index

#	Paper	IF	Citations
132	Dynamics of Land and Water Resources and Utilization of Cultivated Land in the Yellow River Beach Area of China. <i>Water (Switzerland)</i> , 2022 , 14, 305	3	2
131	FNDC5/irisin facilitates muscle-adipose-bone connectivity through ubiquitination-dependent activation of runt-related transcriptional factors RUNX1/2.. <i>Journal of Biological Chemistry</i> , 2022 , 101679	5.4	1
130	Multidimensional Urban Vitality on Streets: Spatial Patterns and Influence Factor Identification Using Multisource Urban Data. <i>ISPRS International Journal of Geo-Information</i> , 2022 , 11, 2	2.9	4
129	Immobilization of peroxisome proliferator-activated receptor gamma and the application in screening modulators of the receptor from herbal medicine.. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022 , 1190, 123098	3.2	
128	Enhanced electrokinetically-delivered persulfate and alternating electric field induced thermal effect activated persulfate in situ for remediation of phenanthrene contaminated clay. <i>Journal of Hazardous Materials</i> , 2022 , 423, 127199	12.8	4
127	CsPbBr ₃ /Cs ₂ SiF ₆ :Mn ⁴⁺ /2ZnS/Al Rivet Nanostructured Perovskites with Dual-Wavelength Emission for Flexible White Electroluminescence. <i>ACS Applied Nano Materials</i> , 2022 , 5, 3743-3755	5.6	0
126	Molecular Basis of Wrinkled Variants Isolated From Biofilms.. <i>Frontiers in Microbiology</i> , 2022 , 13, 797197	5.7	0
125	Ultrasound assisted aqueous two-phase extraction of polysaccharides from <i>Cornus officinalis</i> fruit: Modeling, optimization, purification, and characterization.. <i>Ultrasonics Sonochemistry</i> , 2022 , 84, 105966	8.9	1
124	Bioleaching of Chalcopyrite Waste Rock in the Presence of the Copper Solvent Extractant LIX984N.. <i>Frontiers in Microbiology</i> , 2022 , 13, 820052	5.7	
123	Singlet Oxygen and Mobile Hydroxyl Radicals Co-operating on Gas-Solid Catalytic Reaction Interfaces for Deeply Oxidizing NO.. <i>Environmental Science & Technology</i> , 2022 ,	10.3	1
122	Statistical Spectral Characteristics of Three-Dimensional Winds in the Mesopause Region Revealed by the Andes Lidar. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2021JD035586	4.4	0
121	Ultrasound treatment can increase digestibility of myofibrillar protein of pork with modified atmosphere packaging.. <i>Food Chemistry</i> , 2021 , 377, 131811	8.5	2
120	Tea polyphenols alleviate hydrogen peroxide-induced oxidative stress damage through the Mst/Nrf2 axis and the Keap1/Nrf2/HO-1 pathway in murine RAW264.7 cells. <i>Experimental and Therapeutic Medicine</i> , 2021 , 22, 1473	2.1	1
119	Quantitative detection of circulating MT-ND1 as a potential biomarker for colorectal cancer. <i>Bosnian Journal of Basic Medical Sciences</i> , 2021 , 21, 577-586	3.3	1
118	Counter-Current Fractionation-Assisted Bioassay-Guided Separation of Active Compound from Blueberry and the Interaction between the Active Compound and β -Glucosidase. <i>Foods</i> , 2021 , 10,	4.9	3
117	Optimization microwave-assisted extraction of anthocyanins from cranberry using response surface methodology coupled with genetic algorithm and kinetics model analysis. <i>Journal of Food Process Engineering</i> , 2021 , 44, e13688	2.4	1
116	Optimization ultrasound-assisted extraction of anthocyanins from cranberry using response surface methodology coupled with genetic algorithm and identification anthocyanins with HPLC-MS2. <i>Journal of Food Processing and Preservation</i> , 2021 , 45, e15378	2.1	3

115	The Efficient Photocatalytic Degradation of Organic Pollutants on the MnFeO/BGA Composite under Visible Light. <i>Nanomaterials</i> , 2021 , 11,	5.4	3
114	Gene expression profiling of early Parkinson's disease patient reveals redox homeostasis. <i>Neuroscience Letters</i> , 2021 , 753, 135893	3.3	1
113	Activation of CO by Alkaline-Earth Metal Hydrides: Matrix Infrared Spectra and DFT Calculations of HM(OCH) and (MH)(HCOOH) Complexes (M = Sr, Ba). <i>Inorganic Chemistry</i> , 2021 , 60, 11466-11473	5.1	1
112	Removal of inorganic contaminants in soil by electrokinetic remediation technologies: A review. <i>Journal of Hazardous Materials</i> , 2021 , 401, 123345	12.8	44
111	N, O co-doped chlorella-based biomass carbon modified separator for lithium-sulfur battery with high capacity and long cycle performance. <i>Journal of Colloid and Interface Science</i> , 2021 , 585, 43-50	9.3	31
110	Ultrasound-Assisted Enzymatic Extraction of Anthocyanins from Raspberry Wine Residues: Process Optimization, Isolation, Purification, and Bioactivity Determination. <i>Food Analytical Methods</i> , 2021 , 14, 1369-1386	3.4	7
109	Development of the yeast and lactic acid bacteria co-culture agent for atmospheric ammonia removing: Genomic features and on-site applications. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 218, 112287	7	0
108	Ultrasonic treatment increased functional properties and in vitro digestion of actomyosin complex during meat storage. <i>Food Chemistry</i> , 2021 , 352, 129398	8.5	15
107	A bacterial kinase phosphorylates OSK1 to suppress stomatal immunity in rice. <i>Nature Communications</i> , 2021 , 12, 5479	17.4	3
106	Relationship between the characterization of natural colloids and metal elements in surface waters. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 31872-31883	5.1	5
105	Application of alkyl polyglycosides for enhanced bioremediation of petroleum hydrocarbon-contaminated soil using <i>Sphingomonas changbaiensis</i> and <i>Pseudomonas stutzeri</i> . <i>Science of the Total Environment</i> , 2020 , 719, 137456	10.2	22
104	A direct -scheme BiWO ₄ /NH ₂ -UiO-66 nanocomposite as an efficient visible-light-driven photocatalyst for NO removal. <i>RSC Advances</i> , 2020 , 10, 1757-1768	3.7	20
103	Effects of gill excision and food deprivation on metabolic scaling in the goldfish <i>Carassius auratus</i> . <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020 , 333, 194-200	1.9	2
102	Controlling Long-Distance Photoactuation with Protein Additives. <i>Small</i> , 2020 , 16, e2000043	11	11
101	Dynamic effects of consumption tax reforms with durable consumption. <i>B E Journal of Macroeconomics</i> , 2020 , 20,	0.5	1
100	Interactions Between Cells of and During Pyrite Bioleaching. <i>Frontiers in Microbiology</i> , 2020 , 11, 44	5.7	11
99	Effects of temperature on metabolic scaling in black carp. <i>PeerJ</i> , 2020 , 8, e9242	3.1	2
98	An integrated strategy for rapid on-site screening and determination of prometryn residues in herbs. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 621-633	4.4	6

97	Optimization Ultrasound-Assisted Deep Eutectic Solvent Extraction of Anthocyanins from Raspberry Using Response Surface Methodology Coupled with Genetic Algorithm. <i>Foods</i> , 2020 , 9,	4.9	22
96	Ultrasound-assisted enzymatic extraction of anthocyanins from grape skins: optimization, identification, and antitumor activity. <i>Journal of Food Science</i> , 2020 , 85, 3731-3744	3.4	12
95	Ultrasound-Assisted Deep Eutectic Solvent Extraction of Anthocyanins from Blueberry Wine Residues: Optimization, Identification, and HepG2 Antitumor Activity. <i>Molecules</i> , 2020 , 25,	4.8	6
94	Cyanidin-3-glucoside prevents hydrogen peroxide (HO)-induced oxidative damage in HepG2 cells. <i>Biotechnology Letters</i> , 2020 , 42, 2453-2466	3	5
93	Evolution of Palaeoenvironment of the South Yellow Sea Since the Last Deglaciation. <i>Journal of Ocean University of China</i> , 2020 , 19, 827-836	1	0
92	In-situ remediation of acid mine drainage from abandoned coal mine by filed pilot-scale passive treatment system: Performance and response of microbial communities to low pH and elevated Fe. <i>Bioresource Technology</i> , 2020 , 317, 123985	11	15
91	Enhanced Safety and Antitumor Efficacy of Switchable Dual Chimeric Antigen Receptor-Engineered T Cells against Solid Tumors through a Synthetic Bifunctional PD-L1-Blocking Peptide. <i>Journal of the American Chemical Society</i> , 2020 , 142, 18874-18885	16.4	7
90	Covalent Inhibitor-Based One-Step Method for Endothelin Receptor A Immobilization: from Ligand Recognition to Lead Identification. <i>Analytical Chemistry</i> , 2020 , 92, 13750-13758	7.8	14
89	Co-delivery of chlorin e6 and doxorubicin using PEGylated hollow nanocapsules for all-in-one tumor theranostics. <i>Nanomedicine</i> , 2019 , 14, 2273-2292	5.6	4
88	Enhanced CH ₄ selectivity in CO ₂ photocatalytic reduction over carbon quantum dots decorated and oxygen doping g-C ₃ N ₄ . <i>Nano Research</i> , 2019 , 12, 2749-2759	10	63
87	Insight Into Interactions of Thermoacidophilic Archaea With Elemental Sulfur: Biofilm Dynamics and EPS Analysis. <i>Frontiers in Microbiology</i> , 2019 , 10, 896	5.7	17
86	An efficient high-speed countercurrent chromatography method for preparative separation of javanicin from <i>Fusarium solani</i> , a fungus isolated from the fruiting body of the mushroom <i>Trametes trogii</i> . <i>Biomedical Chromatography</i> , 2019 , 33, e4574	1.7	1
85	Stimuli responsive PEGylated bismuth selenide hollow nanocapsules for fluorescence/CT imaging and light-driven multimodal tumor therapy. <i>Biomaterials Science</i> , 2019 , 7, 3025-3040	7.4	17
84	Site-Specific Immobilization of PAR Using O-Benzylguanine Derivative-Functionalized Supporter for High-Throughput Receptor-Targeting Lead Discovery. <i>Analytical Chemistry</i> , 2019 , 91, 7385-7393	7.8	15
83	A gold/FeO nanocomposite for use in a surface plasmon resonance immunosensor for carbendazim. <i>Mikrochimica Acta</i> , 2019 , 186, 313	5.8	19
82	Titanium Dioxide Nanoparticles Do Not Adversely Impact Carotenoid Bioaccessibility from Tomatoes Consumed with Different Nanoemulsions: In Vitro Digestion Study. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 4931-4939	5.7	4
81	Asperpyrone F, a new dimeric naphtho-pyrone from the edible fungus. <i>Natural Product Research</i> , 2019 , 33, 1953-1960	2.3	4
80	Screening Bioactive Compounds of <i>Siraitia grosvenorii</i> by Immobilized Adrenergic Receptor Chromatography and Druggability Evaluation. <i>Frontiers in Pharmacology</i> , 2019 , 10, 915	5.6	8

79	Effect of liquid fermentation on bread fortified with Lycium ruthenicum: A quality attribute and in vitro digestibility study. <i>Food Chemistry</i> , 2019 , 299, 125131	8.5	5
78	Oriented assembly of surface plasmon resonance biosensor through staphylococcal protein A for the chlorpyrifos detection. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 6057-6066	4.4	15
77	Investigation on adhesion of <i>Sulfobacillus thermosulfidooxidans</i> via atomic force microscopy equipped with mineral probes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 173, 639-646	6	12
76	Sawdust-Derived Biochar Much Mitigates VFAs Accumulation and Improves Microbial Activities To Enhance Methane Production in Thermophilic Anaerobic Digestion. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 2141-2150	8.3	40
75	Phase-Change Material Packaged within Hollow Copper Sulfide Nanoparticles Carrying Doxorubicin and Chlorin e6 for Fluorescence-Guided Trimodal Therapy of Cancer. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 417-429	9.5	53
74	Binding kinetics of five drugs to beta2-adrenoceptor using peak profiling method and nonlinear chromatography. <i>Journal of Chromatography A</i> , 2018 , 1538, 17-24	4.5	12
73	Cross-coupling reactions using porous multipod Cu ₂ O microcrystals as recoverable catalyst in aqueous media. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e3980	3.1	3
72	One-step methodology for the direct covalent capture of GPCRs from complex matrices onto solid surfaces based on the bioorthogonal reaction between haloalkane dehalogenase and chloroalkanes. <i>Chemical Science</i> , 2018 , 9, 446-456	9.4	31
71	Determination of triazine herbicides and their metabolites in multiple medicinal parts of traditional Chinese medicines using streamlined pretreatment and UFLC-ESI-MS/MS. <i>Chemosphere</i> , 2018 , 190, 103-113	8.4	12
70	Development of an Ultrasonication-Assisted Extraction Based HPLC With a Fluorescence Method for Sensitive Determination of Aflatoxins in Highly Acidic. <i>Frontiers in Pharmacology</i> , 2018 , 9, 284	5.6	6
69	Dietary supplementation with purified wheat germ glycoprotein improve immunostimulatory activity in cyclophosphamide induced Balb/c mice. <i>International Journal of Biological Macromolecules</i> , 2018 , 118, 1267-1275	7.9	16
68	Comparison of phytochemical profiles and antiproliferative activities of different proanthocyanidins fractions from <i>Choerospondias axillaris</i> fruit peels. <i>Food Research International</i> , 2018 , 113, 298-308	7	13
67	Impact of Titanium Dioxide on the Bioaccessibility of β -Carotene in Emulsions with Different Particle Sizes. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 9318-9325	5.7	7
66	Reliable Analysis of the Interaction between Specific Ligands and Immobilized Beta-2-Adrenoceptor by Adsorption Energy Distribution. <i>Analytical Chemistry</i> , 2018 , 90, 7903-7911	7.8	13
65	Expression and bioactivity analysis of TNF30, a TNF nanobody, in <i>Escherichia coli</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2018 , 32, 1036-1041	1.6	
64	Multiple biomarker responses in caged benthic gastropods after in situ exposure to Taihu Lake in China. <i>Environmental Sciences Europe</i> , 2018 , 30, 34	5	8
63	Screening bioactive compounds with multi-targets from <i>Rhodiola crenulata</i> by a single column containing co-immobilized beta-adrenergic receptor and voltage dependent anion channel isoform 1. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1100-1101, 76-82	3.2	4
62	Separation of five naphtho-pyrone from <i>Pleurotus ostreatus</i> by high-speed countercurrent chromatography. <i>Journal of Separation Science</i> , 2018 , 41, 4551-4558	3.4	9

61	Oligomerization of Frizzled and LRP5/6 protein initiates intracellular signaling for the canonical WNT/ β -catenin pathway. <i>Journal of Biological Chemistry</i> , 2018 , 293, 19710-19724	5-4	28
60	Rapid screening and identification of bioactive compounds specifically binding to beta 2-adrenoceptor from San-ao decoction using affinity magnetic fine particles coupled with high-performance liquid chromatography-mass spectrometry. <i>Chinese Medicine</i> , 2018 , 13, 49	4-7	3
59	Comparative Analysis of Attachment to Chalcopyrite of Three Mesophilic Iron and/or Sulfur-Oxidizing Acidophiles. <i>Minerals (Basel, Switzerland)</i> , 2018 , 8, 406	2-4	12
58	Superior NO _x photocatalytic removal over hybrid hierarchical Bi/BiOI with high non-NO ₂ selectivity: synergistic effect of oxygen vacancies and bismuth nanoparticles. <i>Catalysis Science and Technology</i> , 2018 , 8, 5270-5279	5-5	21
57	Structural characterization of a novel glycoprotein in wheat germ and its physicochemical properties. <i>International Journal of Biological Macromolecules</i> , 2018 , 117, 1058-1065	7-9	11
56	Interactions between soluble dietary fibers and wheat gluten in dough studied by confocal laser scanning microscopy. <i>Food Research International</i> , 2017 , 95, 19-27	7	29
55	Affinity chromatographic methodologies based on immobilized voltage dependent anion channel isoform 1 and application in protein-ligand interaction analysis and bioactive compounds screening from traditional medicine. <i>Journal of Chromatography A</i> , 2017 , 1495, 31-45	4-5	19
54	The E3 ubiquitin ligase WWP2 facilitates RUNX2 protein transactivation in a mono-ubiquitination manner during osteogenic differentiation. <i>Journal of Biological Chemistry</i> , 2017 , 292, 11178-11188	5-4	25
53	Enriching CO ₂ Activation Sites on Graphitic Carbon Nitride with Simultaneous Introduction of Electron-Transfer Promoters for Superior Photocatalytic CO ₂ -to-Fuel Conversion. <i>Advanced Sustainable Systems</i> , 2017 , 1, 1700003	5-9	50
52	Aggregation and rheological behavior of soluble dietary fibers from wheat bran. <i>Food Research International</i> , 2017 , 102, 291-302	7	20
51	Ag Pd Nanoparticles-Reduced Graphene Oxide as a Highly Efficient and Recyclable Catalyst for Direct Aryl C-H Olefination. <i>Chemistry - A European Journal</i> , 2017 , 23, 17659-17662	4-8	19
50	Soluble Dietary Fiber Reduces Trimethylamine Metabolism via Gut Microbiota and Co-Regulates Host AMPK Pathways. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700473	5-9	31
49	Bioactive compounds of Shuang-Huang-Lian prescription and an insight into its binding mechanism by β -adrenoceptor chromatography coupled with site-directed molecular docking. <i>Journal of Separation Science</i> , 2017 , 40, 4357-4365	3-4	7
48	Determination of PAEs by Integrative Coupling Method of Headspace in-Tube Microextraction and Reverse-Flow Micellar Electrokinetic Capillary Chromatography. <i>Food Analytical Methods</i> , 2017 , 10, 3565-3571	3-4	13
47	A fast affinity extraction methodology for rapid screening of bioactive compounds specifically binding to beta2-adrenergic receptor from Xie-Bai-San. <i>Medicinal Chemistry Research</i> , 2017 , 26, 2410-2419	2-2	4
46	Rapid analysis of interaction between six drugs and β -adrenergic receptor by injection amount-dependent method. <i>Biomedical Chromatography</i> , 2017 , 31, e3897	1-7	2
45	Molecular structural properties of a polysaccharide isolated and purified from Sophora japonica pods and its relationship to their rheology. <i>International Journal of Food Properties</i> , 2017 , 20, 2844-2854	3	4
44	Fluorometric competitive immunoassay for chlorpyrifos using rhodamine-modified gold nanoparticles as a label. <i>Mikrochimica Acta</i> , 2017 , 185, 41	5-8	14

43	Ratiometric detection of hydroxy radicals based on functionalized europium(III) coordination polymers. <i>Mikrochimica Acta</i> , 2017 , 185, 9	5.8	13
42	Salt De-Emulsification Dispersive Liquid-Liquid Microextraction and Back-Extraction Combined with Sweeping Micellar Electrokinetic Capillary Chromatography for Detection of Triazine Herbicides in Honey. <i>Food Analytical Methods</i> , 2016 , 9, 699-705	3.4	13
41	Soluble Dietary Fiber Fractions in Wheat Bran and Their Interactions with Wheat Gluten Have Impacts on Dough Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 8735-8744	5.7	36
40	Acute toxicity and histopathological effects of naproxen in zebrafish (<i>Danio rerio</i>) early life stages. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 18832-41	5.1	45
39	Headspace In-Tube Microextraction Coupled with Capillary Electrophoresis for Detection of Bromophenols in Water and <i>Trachypenaues curvirostris</i> . <i>Food Analytical Methods</i> , 2016 , 9, 1912-1918	3.4	8
38	Embryotoxicity and genotoxicity evaluation of sediments from Yangtze River estuary using zebrafish (<i>Danio rerio</i>) embryos. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 4908-18	5.1	7
37	Luminescence detection of cysteine based on Ag ⁺ -mediated conformational change of terbium ion-promoted G-quadruplex. <i>Analytica Chimica Acta</i> , 2016 , 908, 161-7	6.6	16
36	2D Protein Supramolecular Nanofilm with Exceptionally Large Area and Emergent Functions. <i>Advanced Materials</i> , 2016 , 28, 7414-23	24	134
35	Identification of metabolites of isopropyl 3-(3,4-dihydroxyphenyl)-2-hydroxypropanoate in rats by high performance liquid chromatography combined with electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2016 , 30, 1042-1051	1.7	5
34	Physicochemical and Antioxidative Properties of Superfine-ground Oat Bran Polysaccharides. <i>Food Science and Technology Research</i> , 2016 , 22, 101-109	0.8	4
33	Nanofilms: 2D Protein Supramolecular Nanofilm with Exceptionally Large Area and Emergent Functions (Adv. Mater. 34/2016). <i>Advanced Materials</i> , 2016 , 28, 7413-7413	24	6
32	Magnetic porous carbon nanocomposites derived from metal-organic frameworks as a sensing platform for DNA fluorescent detection. <i>Analytica Chimica Acta</i> , 2016 , 940, 136-42	6.6	42
31	Development of a highly sensitive LC-MS/MS method for simultaneous determination of rupatadine and its two active metabolites in human plasma: Application to a clinical pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 111, 163-8	3.5	8
30	Surfactant-mediated morphology and fluorescent properties of amino acids-based lanthanide coordination polymers. <i>RSC Advances</i> , 2015 , 5, 68781-68787	3.7	2
29	Nitric oxide is involved in integration of UV-B absorbing compounds among parts of clonal plants under a heterogeneous UV-B environment. <i>Physiologia Plantarum</i> , 2015 , 155, 180-191	4.6	5
28	A sensitive fluorescent assay for thiamine based on metal-organic frameworks with intrinsic peroxidase-like activity. <i>Analytica Chimica Acta</i> , 2015 , 856, 90-5	6.6	74
27	The influence of humic acid on the toxicity of nano-ZnO and Zn ²⁺ to the <i>Anabaena</i> sp. <i>Environmental Toxicology</i> , 2015 , 30, 895-903	4.2	42
26	Toxicity of surface water from Huangpu River to luminous bacteria (<i>Vibrio qinghaiensis</i> SP. Q67) and zebrafish (<i>Danio rerio</i>) embryos. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 112, 137-43	7	28

25	Lanthanide based dual-emission fluorescent probe for detection of mercury (II) in milk. <i>Biosensors and Bioelectronics</i> , 2015 , 63, 566-571	11.8	43
24	Priority-Based Dynamic Spectrum Management in a Smart Grid Network Environment. <i>IEEE Journal on Selected Areas in Communications</i> , 2015 , 33, 933-945	14.2	15
23	Death receptor and mitochondria-mediated hepatocyte apoptosis underlies liver dysfunction in rats exposed to organic pollutants from drinking water. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 4719-33	4.4	4
22	Reversible and oriented immobilization of histidine-tagged protein on silica gel characterized by frontal analysis. <i>RSC Advances</i> , 2015 , 5, 24449-24454	3.7	10
21	Comparison of zonal elution and nonlinear chromatography in determination of the interaction between seven drugs and immobilised (2)-adrenoceptor. <i>Journal of Chromatography A</i> , 2015 , 1401, 75-83	4.5	23
20	Screening bioactive compounds from Ligusticum chuanxiong by high density immobilized human umbilical vein endothelial cells. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 5783-92	4.4	11
19	Catalytic effect of light illumination on bioleaching of chalcopyrite. <i>Bioresource Technology</i> , 2015 , 182, 345-352	11	31
18	Binding interactions between prazosin and α A-adrenoceptor: investigation on the thermodynamic behaviors and the binding mechanism by high performance affinity chromatography. <i>Analytical Methods</i> , 2015 , 7, 3340-3346	3.2	5
17	Investigation on the Binding of Terazosin Hydrochloride and Naftopidil to an Immobilized α 1-Adrenoceptor by Zonal Elution. <i>Chromatographia</i> , 2014 , 77, 1235-1239	2.1	4
16	Exploring drug-protein interactions using the relationship between injection volume and capacity factor. <i>Journal of Chromatography A</i> , 2014 , 1339, 137-44	4.5	21
15	A new prenylated indole diketopiperazine alkaloid from Eurotium cristatum. <i>Molecules</i> , 2014 , 19, 17839-48	4.8	26
14	Stepwise encapsulation and controlled two-stage release system for cis-Diamminediiodoplatinum. <i>International Journal of Nanomedicine</i> , 2014 , 9, 3175-82	7.3	3
13	Nonisothermal Crystallization Kinetics of Poly(lactic acid) Nucleated with a Multiamide Nucleating Agent. <i>Journal of Macromolecular Science - Physics</i> , 2014 , 53, 1680-1694	1.4	26
12	Stereoselective activity of 2-(4-amino-3-chloro-5- trifluomethyl-phenyl)-2-tert-butylamino-ethanol hydrochloride to improve the pulmonary function in asthma. <i>Biomedical Reports</i> , 2014 , 2, 539-544	1.8	4
11	Lanthanide-functionalized silver nanoparticles for detection of an anthrax biomarker and test paper fabrication. <i>Journal of Nanoparticle Research</i> , 2014 , 16, 1	2.3	23
10	Crystallization of poly(lactic acid) enhanced by phthalhydrazide as nucleating agent. <i>Polymer Bulletin</i> , 2013 , 70, 2911-2922	2.4	23
9	Dual-frequency ultrasound effect on structure and properties of sweet potato starch. <i>Starch/Staerke</i> , 2013 , 65, 621-627	2.3	74
8	Modeling complicated rheological behaviors in encapsulating shells of lipid-coated microbubbles accounting for nonlinear changes of both shell viscosity and elasticity. <i>Physics in Medicine and Biology</i> , 2013 , 58, 985-98	3.8	22

7	Tissue engineering scaffold electrospun from poly(ϵ -caprolactone)-b-poly(sulfobetaine methacrylate) block copolymers with improved hydrophilicity and good cytocompatibility. <i>E-Polymers</i> , 2012 , 12,	2.7	3
6	Intelligent and efficient development of wireless networks: A review of cognitive radio networks. <i>Science Bulletin</i> , 2012 , 57, 3662-3676		21
5	Preparation and characterization of microbial biodegradable poly(3-hydroxybutyrate-co-4-hydroxybutyrate)/organoclay nanocomposites. <i>Polymer Composites</i> , 2012 , 33, 838-842	3	16
4	Dependence of electrical and optical properties of IGZO films on oxygen flow. <i>Journal of Shanghai University</i> , 2011 , 15, 242-244		2
3	Effect of annealing on wet etch of amorphous IGZO thin film. <i>Journal of Shanghai University</i> , 2011 , 15, 245-247		1
2	Joint access and power control in cognitive femtocell networks 2011 ,		11
1	Synthesis of the Novel Chiral Catalysts by Click Chemistry and Their Application. <i>Synthetic Communications</i> , 2008 , 38, 1470-1477	1.7	7