

Xue-Gang Luo

List of Publications by Year in descending order

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Version: 2024-02-01

139
papers

2,895
citations

201575

27
h-index

254106

43
g-index

141
all docs

141
docs citations

141
times ranked

3505
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on adsorption of tetracycline by Cu-immobilized alginate adsorbent from water environment. <i>International Journal of Biological Macromolecules</i> , 2019, 124, 418-428.	3.6	155
2	Effect of gelatinization and additives on morphology and thermal behavior of corn starch/PVA blend films. <i>Carbohydrate Polymers</i> , 2012, 90, 1595-1600.	5.1	122
3	Revealing the influence of microbiota on the quality of Pu-erh tea during fermentation process by shotgun metagenomic and metabolomic analysis. <i>Food Microbiology</i> , 2018, 76, 405-415.	2.1	105
4	Metagenomic analysis of microbial community in uranium-contaminated soil. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 299-310.	1.7	83
5	Phenolic hydroxyl derived copper alginate microspheres as superior adsorbent for effective adsorption of tetracycline. <i>International Journal of Biological Macromolecules</i> , 2019, 136, 445-459.	3.6	79
6	Alterations of the rhizosphere soil microbial community composition and metabolite profiles of <i>Zea mays</i> by polyethylene-particles of different molecular weights. <i>Journal of Hazardous Materials</i> , 2022, 423, 127062.	6.5	71
7	Comparative study on the blends of PBS/thermoplastic starch prepared from waxy and normal corn starches. <i>Starch/Staerke</i> , 2013, 65, 831-839.	1.1	57
8	Adsorption of phosphorus from slaughterhouse wastewater by carboxymethyl konjac glucomannan loaded with lanthanum. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 105-115.	3.6	56
9	Histone methyltransferase SMYD3 promotes MRTF-A-mediated transactivation of MYL9 and migration of MCF-7 breast cancer cells. <i>Cancer Letters</i> , 2014, 344, 129-137.	3.2	55
10	A metabolomic, transcriptomic profiling, and mineral nutrient metabolism study of the phytotoxicity mechanism of uranium. <i>Journal of Hazardous Materials</i> , 2020, 386, 121437.	6.5	54
11	Knockdown of SMYD3 by RNA interference inhibits cervical carcinoma cell growth and invasion in vitro. <i>BMB Reports</i> , 2008, 41, 294-299.	1.1	54
12	Cloning and analysis of bile salt hydrolase genes from <i>Lactobacillus plantarum</i> CGMCC No. 8198. <i>Biotechnology Letters</i> , 2014, 36, 975-983.	1.1	48
13	Preparation of tannin-immobilized gelatin/PVA nanofiber band for extraction of uranium (VI) from simulated seawater. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 9-17.	2.9	48
14	Accumulation and effects of uranium on aquatic macrophyte <i>Nymphaea tetragona</i> Georgi: Potential application to phytoremediation and environmental monitoring. <i>Journal of Environmental Radioactivity</i> , 2019, 198, 43-49.	0.9	46
15	Overexpression of SMYD3 and matrix metalloproteinase-9 are associated with poor prognosis of patients with gastric cancer. <i>Tumor Biology</i> , 2015, 36, 4377-4386.	0.8	44
16	The knowledge domain and emerging trends in phytoremediation: a scientometric analysis with CiteSpace. <i>Environmental Science and Pollution Research</i> , 2020, 27, 15515-15536.	2.7	43
17	<i>Lactobacillus casei</i> LH23 modulates the immune response and ameliorates DSS-induced colitis via suppressing JNK/p-38 signal pathways and enhancing histone H3K9 acetylation. <i>Food and Function</i> , 2020, 11, 5473-5485.	2.1	40
18	A novel self-crosslinked gel microspheres of <i>Premna microphylla</i> turcz leaves for the absorption of uranium. <i>Journal of Hazardous Materials</i> , 2021, 404, 124151.	6.5	40

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19	Human Papillomavirus E6/E7 and Long Noncoding RNA TMPOP2 Mutually Upregulated Gene Expression in Cervical Cancer Cells. <i>Journal of Virology</i> , 2019, 93, .	1.5	39
20	Transcriptional factors p300 and MRTF-A synergistically enhance the expression of migration-related genes in MCF-7 breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 813-820.	1.0	35
21	Novel alginate particles decorated with nickel for enhancing ciprofloxacin removal: Characterization and mechanism analysis. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 392-401.	2.9	35
22	Effects of SMYD3 overexpression on transformation, serum dependence, and apoptosis sensitivity in NIH3T3 cells. <i>IUBMB Life</i> , 2009, 61, 679-684.	1.5	34
23	One-Step Hydrothermal Synthesis of Carbonaceous Spheres from Glucose with an Aluminum Chloride Catalyst and Its Adsorption Characteristic for Uranium(VI). <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 9648-9656.	1.8	33
24	Hypoglycemic effect of <i>Hypericum attenuatum</i> Choisy extracts on type 2 diabetes by regulating glucolipid metabolism and modulating gut microbiota. <i>Journal of Functional Foods</i> , 2019, 52, 479-491.	1.6	33
25	Overexpression of SMYD3 was associated with increased STAT3 activation in gastric cancer. <i>Medical Oncology</i> , 2015, 32, 404.	1.2	31
26	Unraveling response mechanism of photosynthetic metabolism and respiratory metabolism to uranium-exposure in <i>Vicia faba</i> . <i>Journal of Hazardous Materials</i> , 2020, 398, 122997.	6.5	31
27	SMYD3 overexpression was a risk factor in the biological behavior and prognosis of gastric carcinoma. <i>Tumor Biology</i> , 2015, 36, 2685-2694.	0.8	29
28	Knockdown of DNMT1 and DNMT3a Promotes the Angiogenesis of Human Mesenchymal Stem Cells Leading to Arterial Specific Differentiation. <i>Stem Cells</i> , 2016, 34, 1273-1283.	1.4	29
29	Chitooligosaccharides Modulate Glucose-Lipid Metabolism by Suppressing SMYD3 Pathways and Regulating Gut Microflora. <i>Marine Drugs</i> , 2020, 18, 69.	2.2	28
30	SET and MYND domain-containing protein 3 decreases sensitivity to dexamethasone and stimulates cell adhesion and migration in NIH3T3 cells. <i>Journal of Bioscience and Bioengineering</i> , 2007, 103, 444-450.	1.1	27
31	Hydrothermal synthesis of carbon microsphere from glucose at low temperature and its adsorption property of uranium(VI). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 695-706.	0.7	27
32	ATM Signaling Pathway Is Implicated in the SMYD3-mediated Proliferation and Migration of Gastric Cancer Cells. <i>Journal of Gastric Cancer</i> , 2017, 17, 295.	0.9	27
33	Transcription of HOTAIR is regulated by RhoC-MRTF-A-SRF signaling pathway in human breast cancer cells. <i>Cellular Signalling</i> , 2017, 31, 87-95.	1.7	26
34	MRTF-A mediates the activation of COL1A1 expression stimulated by multiple signaling pathways in human breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 104, 718-728.	2.5	26
35	Carboxymethyl konjac glucomannan mechanically reinforcing gellan gum microspheres for uranium removal. <i>International Journal of Biological Macromolecules</i> , 2020, 145, 535-546.	3.6	26
36	IL-6/STAT3 mediates the HPV18 E6/E7 stimulated upregulation of MALAT1 gene in cervical cancer HeLa cells. <i>Virus Research</i> , 2020, 281, 197907.	1.1	26

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37	Adsorption of Hg(II) in aqueous solutions using mercapto-functionalized alkali lignin. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	25
38	Core-shell zeolite@Alginate-Ca particles for removal of strontium from aqueous solutions. <i>RSC Advances</i> , 2016, 6, 73959-73973.	1.7	25
39	Excessive Selenium Supplementation Induced Oxidative Stress and Endoplasmic Reticulum Stress in Chicken Spleen. <i>Biological Trace Element Research</i> , 2016, 172, 481-487.	1.9	25
40	Antibacterial active compounds from <i>Hypericum ascyron</i> L. induce bacterial cell death through apoptosis pathway. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 436-444.	2.6	24
41	Band structure of graphene modulated by Ti or N dopants and applications in gas sensing. <i>Journal of Molecular Graphics and Modelling</i> , 2015, 61, 224-230.	1.3	24
42	Adsorption of Uranium(VI) from a Simulated Saline Solution by Alkali-Activated Leather Waste. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 3251-3258.	1.8	24
43	Rapid biodegradation of aflatoxin B ₁ by metabolites of <i>Fusarium</i> sp. WCQ3361 with broad working temperature range and excellent thermostability. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 1342-1348.	1.7	24
44	High-efficiency antioxidant system, chelating system and stress-responsive genes enhance tolerance to cesium ionotoxicity in Indian mustard (<i>Brassica juncea</i> L.). <i>Ecotoxicology and Environmental Safety</i> , 2019, 181, 491-498.	2.9	24
45	The critical roles of exposed surface residues for the thermostability and halotolerance of a novel GH11 xylanase from the metagenomic library of a saline-alkaline soil. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 316-323.	3.6	24
46	Biological detoxification of fumonisin by a novel carboxylesterase from <i>Sphingomonadales</i> bacterium and its biochemical characterization. <i>International Journal of Biological Macromolecules</i> , 2021, 169, 18-27.	3.6	24
47	Removal of uranium(VI) from simulated wastewater by a novel porous membrane based on crosslinked chitosan, UiO-66-NH ₂ and polyvinyl alcohol. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 328, 397-410.	0.7	24
48	Poly(vinyl alcohol)/quaternized lignin composite absorbent: Synthesis, characterization and application for nitrate adsorption. <i>Journal of Applied Polymer Science</i> , 2013, 128, 2746-2752.	1.3	23
49	Effect of Different Selenium Supplementation Levels on Oxidative Stress, Cytokines, and Immunotoxicity in Chicken Thymus. <i>Biological Trace Element Research</i> , 2016, 172, 488-495.	1.9	23
50	Selective p300 inhibitor C646 inhibited HPV E6-E7 genes, altered glucose metabolism and induced apoptosis in cervical cancer cells. <i>European Journal of Pharmacology</i> , 2017, 812, 206-215.	1.7	22
51	miR-219a-5p inhibits breast cancer cell migration and epithelial-mesenchymal transition by targeting myocardin-related transcription factor A. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 1112-1121.	0.9	21
52	<i>Bacillus subtilis</i> RZ001 improves intestinal integrity and alleviates colitis by inhibiting the Notch signalling pathway and activating ATOH-1. <i>Pathogens and Disease</i> , 2020, 78, .	0.8	21
53	Chitosan Oligosaccharides Alleviate Colitis by Regulating Intestinal Microbiota and PPAR β /SIRT1-Mediated NF- κ B Pathway. <i>Marine Drugs</i> , 2022, 20, 96.	2.2	21
54	The Adverse Effects of Se Toxicity on Inflammatory and Immune Responses in Chicken Spleens. <i>Biological Trace Element Research</i> , 2018, 185, 170-176.	1.9	20

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55	Facile fabrication of bimetallic collagen fiber particles via immobilizing zirconium on chrome-tanned leather as adsorbent for fluoride removal from ground water near hot spring. <i>Separation Science and Technology</i> , 2020, 55, 658-671.	1.3	20
56	SAHA inhibits the transcription initiation of HPV18 E6/E7 genes in HeLa cervical cancer cells. <i>Gene</i> , 2014, 553, 98-104.	1.0	19
57	Heterologous expression in <i>Pichia pastoris</i> and characterization of a novel GH11 xylanase from saline-alkali soil with excellent tolerance to high pH, high salt concentrations and ethanol. <i>Protein Expression and Purification</i> , 2017, 139, 71-77.	0.6	19
58	Ramie (<i>Boehmeria nivea</i>)'s uranium bioconcentration and tolerance attributes. <i>Journal of Environmental Radioactivity</i> , 2018, 184-185, 152-157.	0.9	19
59	Identification, Recombinant Expression, and Characterization of LGH2, a Novel Antimicrobial Peptide of <i>Lactobacillus casei</i> HZ1. <i>Molecules</i> , 2018, 23, 2246.	1.7	19
60	Functional and structural investigation of a novel β -mannanase BaMan113A from <i>Bacillus</i> sp. N16-5. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 899-909.	3.6	19
61	Pectin/Al ₂ O ₃ -ZrO ₂ core/shell bead sorbent for fluoride removal from aqueous solution. <i>RSC Advances</i> , 2016, 6, 27738-27749.	1.7	18
62	Selective adsorption of uranium from salt lake-simulated solution by phenolic-functionalized hollow sponge-like adsorbent. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 455-467.	1.6	18
63	Synthesis of konjac glucomannan phthalate as a new biosorbent for copper ion removal. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	17
64	EtOAc extract of <i>H. attenuatum</i> Choisy inhibits inflammation by suppressing the NF- κ B and MAPK pathways and modulating the gut microbiota. <i>Phytomedicine</i> , 2019, 57, 292-304.	2.3	17
65	LHH1, a novel antimicrobial peptide with anti-cancer cell activity identified from <i>Lactobacillus casei</i> HZ1. <i>AMB Express</i> , 2020, 10, 204.	1.4	17
66	Ethanol extract of Zhongtian hawthorn lowers serum cholesterol in mice by inhibiting transcription of 3-hydroxy-3-methylglutaryl-CoA reductase via nuclear factor-kappa B signal pathway. <i>Experimental Biology and Medicine</i> , 2016, 241, 667-674.	1.1	16
67	SMYD3-associated pathway is involved in the anti-tumor effects of sulforaphane on gastric carcinoma cells. <i>Food Science and Biotechnology</i> , 2018, 27, 1165-1173.	1.2	16
68	Myocardin-related transcription factor A is up-regulated by 17 β -estradiol and promotes migration of MCF-7 breast cancer cells via transactivation of <i>MYL9</i> and <i>CYR61</i> . <i>Acta Biochimica Et Biophysica Sinica</i> , 2013, 45, 921-927.	0.9	15
69	The Wnt- β -catenin signaling regulated <i>MRTF-A</i> transcription to activate migration-related genes in human breast cancer cells. <i>Oncotarget</i> , 2018, 9, 15239-15251.	0.8	15
70	Visualizing Hotspots and Future Trends in Phytomining Research Through Scientometrics. <i>Sustainability</i> , 2020, 12, 4593.	1.6	15
71	Quality and antitumour activity evaluation of extract of <i>Hypericum ascyron</i> . <i>Biomedical Chromatography</i> , 2015, 29, 47-52.	0.8	14
72	Microwave-assisted hydrothermal synthesis of carbon doped with phosphorus for uranium(VI) adsorption. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 327, 73-89.	0.7	14

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73	Alginate Oligosaccharides Ameliorate DSS-Induced Colitis through Modulation of AMPK/NF- κ B Pathway and Intestinal Microbiota. <i>Nutrients</i> , 2022, 14, 2864.	1.7	14
74	The extract of <i>Hypericum ascyron</i> L. induces bacterial cell death through apoptosis pathway. <i>Journal of Ethnopharmacology</i> , 2015, 166, 205-210.	2.0	13
75	The chemical toxicity of cesium in Indian mustard (<i>Brassica juncea</i> L.) seedlings. <i>Journal of Environmental Radioactivity</i> , 2016, 160, 93-101.	0.9	13
76	Biosorption of uranium(VI) from aqueous solution using microsphere adsorbents of carboxymethyl cellulose loaded with aluminum(III). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 310, 611-622.	0.7	13
77	Molecular and biochemical characterization of a novel cold-active and metal ion-tolerant GH10 xylanase from frozen soil. <i>Biotechnology and Biotechnological Equipment</i> , 2017, 31, 955-963.	0.5	13
78	Comprehensive Evaluation of Soil Near Uranium Tailings, Beishan City, China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 843-848.	1.3	13
79	Rho/MRTF-A-Induced Integrin Expression Regulates Angiogenesis in Differentiated Multipotent Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2015, 2015, 1-14.	1.2	12
80	Preparation of mesoporous activated carbon supported Ni catalyst for deoxygenation of stearic acid into hydrocarbons. <i>Environmental Progress and Sustainable Energy</i> , 2015, 34, 607-612.	1.3	12
81	Efficient simultaneous removal of U(VI) and Cu(II) from aqueous solution using core-shell nZVI@SA/CMC-Ca beads. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 315, 223-235.	0.7	12
82	Galactomannan Degrading Enzymes from the Mannan Utilization Gene Cluster of Alkaliphilic <i>Bacillus</i> sp. N16-5 and Their Synergy on Galactomannan Degradation. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11055-11063.	2.4	12
83	Regulation of the <i>Lactobacillus</i> Strains on HMGCoA Reductase Gene Transcription in Human HepG2 Cells via Nuclear Factor- κ B. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 402-407.	0.9	12
84	Removal of Sr ²⁺ ions from simulated wastewater by electrodeionization. <i>Desalination and Water Treatment</i> , 2015, 53, 2125-2133.	1.0	11
85	Preparation and application of alginate-Ca/attapulgitic clay core/shell particle for the removal of uranium from aqueous solution. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 307-319.	0.7	11
86	Non-Oxidative Methane Conversion Using Lead- and Iron-Modified Albite Catalysts in Fixed-Bed Reactor. <i>Chinese Journal of Chemistry</i> , 2018, 36, 531-537.	2.6	11
87	Improving the Catalytic Performance of a <i>Talaromyces leycettanus</i> α -Amylase by Changing the Linker Length. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5041-5048.	2.4	10
88	Gene expression pattern analysis of a recombinant <i>Escherichia coli</i> strain possessing high growth and lycopene production capability when using fructose as carbon source. <i>Biotechnology Letters</i> , 2016, 38, 1571-1577.	1.1	9
89	Stable expression of infliximab in CRISPR/Cas9-mediated BAK1-deficient CHO cells. <i>Biotechnology Letters</i> , 2018, 40, 1209-1218.	1.1	9
90	Rapid synthesis of carbon materials by microwave-assisted hydrothermal method at low temperature and its adsorption properties for uranium (VI). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 321, 629-646.	0.7	9

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91	Biochemical characterization of a novel halo/organic-solvents/final-products tolerant GH39 xylosidase from saline soil and its synergic action with xylanase. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 184-192.	3.6	9
92	Preparation of mid-to-high molecular weight konjac glucomannan (MHKGM) using controllable enzyme-catalyzed degradation and investigation of MHKGM properties. <i>Journal of Polymer Research</i> , 2012, 19, 1.	1.2	8
93	Preparation and characterization of KGM-g-St/BA fibers and core/shell PCL/KGM-g-St/BA fibers. <i>RSC Advances</i> , 2015, 5, 24975-24983.	1.7	8
94	Effect of SMYD3 on the microRNA expression profile of MCF-7 breast cancer cells. <i>Oncology Letters</i> , 2017, 14, 1831-1840.	0.8	8
95	Preparation of chemically oxidized porous carbon and its adsorption of uranium(VI) from aqueous solution. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 1853-1864.	0.7	8
96	Bioconversion of conjugated linoleic acid by <i>Lactobacillus plantarum</i> CGMCC8198 supplemented with <i>Acer truncatum bunge</i> seeds oil. <i>Food Science and Biotechnology</i> , 2017, 26, 1595-1611.	1.2	8
97	Induction of apoptosis in human cervical carcinoma HeLa cells by active compounds from <i>Hypericum ascyron</i> L. <i>Oncology Letters</i> , 2018, 15, 3944-3950.	0.8	8
98	Estrogen enhances the cytotoxicity of PARP inhibitors on breast cancer cells through stimulating nitric oxide production. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 209, 105853.	1.2	8
99	Glucosidase Inhibition Action of Major Flavonoids Identified from <i>Hypericum Attenuatum</i> Choisy and Their Synergistic Effects. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100244.	1.0	8
100	Integrated metabolomic-proteomic analysis reveals the effect of glucose stress on metabolic adaptation of <i>Lactococcus lactis</i> ssp. <i>lactis</i> CICC23200. <i>Journal of Dairy Science</i> , 2020, 103, 7834-7850.	1.4	8
101	Generation of insulin-producing cells from C3H10T1/2 mesenchymal progenitor cells. <i>Gene</i> , 2015, 562, 107-116.	1.0	7
102	Sorption of uranium(VI) by La-Al-carboxymethyl konjac glucomannan microsphere sorbent. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 1039-1050.	0.7	7
103	Soluble expression and purification of heparinase I in <i>Escherichia coli</i> using a hexahistidine-tagged small ubiquitin-like modifier as a fusion partner. <i>Biotechnology and Biotechnological Equipment</i> , 2017, 31, 1040-1045.	0.5	7
104	Uptake of uranium from aqueous solution by <i>Nymphaea tetragona</i> Georgi: The effect of the accompanying heavy metals. <i>Applied Radiation and Isotopes</i> , 2019, 150, 157-163.	0.7	7
105	Bioaccumulation characteristics and acute toxicity of uranium in <i>Hydrodictyon reticulatum</i> : An algae with potential for wastewater remediation. <i>Chemosphere</i> , 2022, 289, 133189.	4.2	7
106	Preparation, Characterization, and Adsorption Properties of Amino-Alky Cellulose for 2, 4, 6-Trinitrotoluene. <i>Polycyclic Aromatic Compounds</i> , 2014, 34, 372-387.	1.4	6
107	Difference in protective effects of three structurally similar flavonoid glycosides from <i>Hypericum ascyron</i> against H ₂ O ₂ -induced injury in H9c2 cardiomyoblasts. <i>Molecular Medicine Reports</i> , 2015, 12, 5423-5428.	1.1	6
108	Coating of microbially produced calcium carbonate onto stone materials. <i>Science China Technological Sciences</i> , 2015, 58, 266-272.	2.0	6

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109	Cost effective biochar gels with super capabilities for heavy metal removal. RSC Advances, 2016, 6, 75430-75439.	1.7	6
110	Fusion with pep-1, a cell-penetrating peptide, enhances the transmembrane ability of human epidermal growth factor. Bioscience, Biotechnology and Biochemistry, 2016, 80, 584-590.	0.6	6
111	Structure-based engineering of heparinase I with improved specific activity for degrading heparin. BMC Biotechnology, 2019, 19, 59.	1.7	6
112	Preparation and characterization of a core-shell KNO ₃ @alginate-Ca particle with uranium-removal and slow-release of KNO ₃ . RSC Advances, 2016, 6, 112065-112078.	1.7	5
113	Preparation of Ca-alginate coated nZVI core shell beads for uranium (VI) removal from aqueous solution. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 2405-2416.	0.7	5
114	Hydrothermal leather waste by hydrothermal method for uranium (VI) removal from a Simulated Saline Solution. Applied Organometallic Chemistry, 2018, 32, e4473.	1.7	5
115	Comparative transcriptomics analysis of potassium uptake pathways mediated cesium accumulation differences and related molecular mechanisms in Brassica juncea and Vicia faba. Ecotoxicology and Environmental Safety, 2019, 179, 31-39.	2.9	5
116	Transcriptome analysis of unsaturated fatty acids biosynthesis shows essential genes in sprouting of Acer truncatum Bunge seeds. Food Bioscience, 2021, 41, 100739.	2.0	5
117	SET and MYND domain-containing protein 3 inhibits tumor cell sensitivity to cisplatin. Oncology Letters, 2020, 19, 3469-3476.	0.8	5
118	Preparation of mesoporous activated carbon from Kraft lignin by impregnation with H ₂ SO ₄ : A four parameters optimization study. Environmental Progress and Sustainable Energy, 2013, 32, 1158-1163.	1.3	4
119	Different effects of three soil microfloras on the corrosion of copper. RSC Advances, 2016, 6, 37544-37554.	1.7	4
120	Analysis of the accumulation and redistribution patterns of cesium in Vicia faba grown on contaminated soils. Journal of Environmental Radioactivity, 2016, 164, 202-208.	0.9	4
121	Effect of quality control on the total antioxidant capacity of the extract from Sonchus brachyotus DC.. International Journal of Food Properties, 2018, 21, 1362-1370.	1.3	4
122	Complete Genome Sequence of Lactobacillus plantarum CGMCC 8198. Genome Announcements, 2017, 5, .	0.8	3
123	<i>Lactobacillus Plantarum</i> CGMCC8198-Fermented Milk Inhibits Melanogenesis in B16F10 Melanoma Cells. Food Science and Technology Research, 2017, 23, 669-678.	0.3	3
124	Assessment of cyto- and genotoxic effects of Cesium-133 in Vicia faba using single-cell gel electrophoresis and random amplified polymorphic DNA assays. Ecotoxicology and Environmental Safety, 2020, 197, 110620.	2.9	3
125	Biodegradable antifreeze foam stabilized by lauryl alcohol for radioactive surface decontamination. Journal of Radioanalytical and Nuclear Chemistry, 2022, 331, 3135-3145.	0.7	3
126	Quality evaluation of <i>Hypericum ascyron</i> extract by two-dimensional high performance liquid chromatography coupled with the colorimetric 3-(4,5-dimethylthiazol-2-yl)-5-(2,5-diphenyltetrazolium bromide) method. Journal of Separation Science, 2015, 38, 576-584.	1.3	2

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127	Peptidic β -sheets induce Congo red-derived fluorescence to improve the sensitivity of HIV-1 p24 detection. <i>Analytical Methods</i> , 2017, 9, 1185-1189.	1.3	2
128	One-Pot Method to Synthesize Silver Nanoparticle-Modified Bamboo-Based Carbon Aerogels for Formaldehyde Removal. <i>Polymers</i> , 2022, 14, 860.	2.0	2
129	Expression of AQP1 in Vascular Endothelia Cells during Angiogenesis Is Associated with MRTF-A. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	1
130	Enhancing bile tolerance of <i>Lactobacilli</i> is involved in the hypolipidemic effects of liraglutide. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 1395-1404.	0.6	1
131	Down-Regulation of Aquaporin-1 in W489 Colon Cancer Cells Inhibits Cell Migration. , 2009, , .		0
132	Cloning, Characterization and Application of the Promoter Region of the Alkaline Protease Gene in <i>Bacillus alcalophilus</i> PB92. , 2009, , .		0
133	MRTF- A Decreases the Anti-Tumor Effect of Tamoxifen on MCF-7 Human Breast Cancer Cells. , 2009, , .		0
134	Simultaneous expression of SMYD3 and EGFP in NIH3T3 cells. , 2010, , .		0
135	Functions of <i>Bacillus Subtilis</i> BS7.29 in Wasterwater Treatment. , 2010, , .		0
136	Soluble expression of active recombinant human tissue plasminogen activator derivative (K2S) in <i>Escherichia coli</i> . <i>Pharmaceutical Biology</i> , 2011, 49, 653-657.	1.3	0
137	Modify of Thermoplastic Soy Protein Isolated by Methyl Methacrylate. , 2011, , .		0
138	Expression and bioactivity analysis of TNF30, a TNF α nanobody, in <i>Escherichia coli</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 1036-1041.	0.5	0
139	The occurrence of 5-hydroxymethylfurfural, furan and nitrite in commercial soy sauce from the Chinese. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	0