

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.

137 papers	2,145 citations	25 h-index	38 g-index
146 ext. papers	3,023 ext. citations	5.2 avg, IF	5.47 L-index

#	Paper	IF	Citations
137	Insight into the multi-scale structure changes and mechanism of corn starch modulated by different structural phenolic acids during retrogradation. <i>Food Hydrocolloids</i> , 2022 , 107581	10.6	1
136	Transcriptome-wide Identification and Characterization of microRNAs and Their Targets in a Highly Adaptable Conifer <i>Platycladus orientalis</i> . <i>Journal of the American Society for Horticultural Science</i> , 2022 , 147, 7-17	2.3	0
135	Cationic cotton modified by 3-chloro-2-hydroxypropyl trimethyl ammonium chloride for salt-free dyeing with high levelling performance. <i>Cellulose</i> , 2022 , 29, 633	5.5	2
134	The inhibitory mechanism of chlorogenic acid and its acylated derivatives on α -amylase and α -glucosidase. <i>Food Chemistry</i> , 2022 , 372, 131334	8.5	6
133	Biochar and alternate wetting-drying cycles improving rhizosphere soil nutrients availability and tobacco growth by altering root growth strategy in Ferralsol and Anthrosol. <i>Science of the Total Environment</i> , 2022 , 806, 150513	10.2	5
132	Understanding the mechanisms of whey protein isolate mitigating the digestibility of corn starch by in vitro simulated digestion. <i>Food Hydrocolloids</i> , 2022 , 124, 107211	10.6	2
131	A systematic review of newborn and childhood hearing screening around the world: comparison and quality assessment of guidelines.. <i>BMC Pediatrics</i> , 2022 , 22, 160	2.6	0
130	Chinese pine (<i>Pinus tabulaeformis</i> Carr.).. <i>Trends in Genetics</i> , 2022 , 38, 409-411	8.5	0
129	Clinical Effect of Nicorandil Combined with Aspirin in the Treatment of Myocardial Ischemia. <i>BioMed Research International</i> , 2022 , 2022, 1-6	3	
128	The Chinese pine genome and methylome unveil key features of conifer evolution.. <i>Cell</i> , 2021 ,	56.2	14
127	A portable fluorescent microsphere-based lateral flow immunosensor for the simultaneous detection of colistin and bacitracin in milk. <i>Analyst, The</i> , 2021 , 145, 7884-7892	5	16
126	Efficient enzymatic modification of epigallocatechin gallate in ionic liquids. <i>Green Chemistry Letters and Reviews</i> , 2021 , 14, 415-424	4.7	1
125	Genus <i>Paeonia</i> : A comprehensive review on traditional uses, phytochemistry, pharmacological activities, clinical application, and toxicology. <i>Journal of Ethnopharmacology</i> , 2021 , 269, 113708	5	18
124	Flow cytometric assessment of the chlorine/chloramine efficacy of particle-associated bacteria in drinking water. <i>Environmental Technology (United Kingdom)</i> , 2021 , 1-9	2.6	1
123	Dietary protein degradability effect on performance of lambs experimentally infected with <i>Haemonchus contortus</i> and <i>Trichostrongylus colubriformis</i> . <i>Tropical Animal Health and Production</i> , 2021 , 53, 381	1.7	0
122	Characterization and in vitro digestion properties of cassava starch and epigallocatechin-3-gallate (EGCG) blend. <i>LWT - Food Science and Technology</i> , 2021 , 137, 110398	5.4	7
121	The crosslinking directing dynamic behavior of polymer latex under the investigation toward waterborne damping coatings. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 49676	2.9	1

120	Traditional uses, ten-years research progress on phytochemistry and pharmacology, and clinical studies of the genus <i>Scutellaria</i> . <i>Journal of Ethnopharmacology</i> , 2021 , 265, 113198	5	21
119	IFI44L expression is regulated by IRF-1 and HIV-1. <i>FEBS Open Bio</i> , 2021 , 11, 105-113	2.7	6
118	Interactions between caffeic acid and corn starch with varying amylose content and their effects on starch digestion. <i>Food Hydrocolloids</i> , 2021 , 114, 106544	10.6	10
117	Formation, structural characteristics and physicochemical properties of beeswax oleogels prepared with tea polyphenol loaded gelators. <i>Food and Function</i> , 2021 , 12, 1662-1671	6.1	3
116	A Study of Adsorption Behaviour of Cu(II) on Hydroxyapatite-Coated-Limestone/Chitosan Composite. <i>Journal of Polymers and the Environment</i> , 2021 , 29, 1727-1741	4.5	3
115	Integration of antibody-antigen and receptor-ligand reactions to establish a gold strip biosensor for detection of 33 β -lactam antibiotics. <i>Science China Materials</i> , 2021 , 64, 2056-2066	7.1	3
114	Copper-Catalyzed Cycloaddition of Heterobicyclic Alkenes with Diaryl Disulfides to Synthesize Dihydrobenzo[b]thiophene Derivatives. <i>Journal of Organic Chemistry</i> , 2021 , 86, 4193-4204	4.2	1
113	Heritable gene editing using FT mobile guide RNAs and DNA viruses. <i>Plant Methods</i> , 2021 , 17, 20	5.8	11
112	Clinical characteristics and serotype distribution of invasive pneumococcal disease in pediatric patients from Beijing, China. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 1833-1842	5.3	1
111	Antioxidant activities of lipophilic (E)-epigallocatechin gallate derivatives in vitro and in lipid-based food systems. <i>Food Bioscience</i> , 2021 , 42, 101055	4.9	3
110	Modulating storage stability of binary gel by adjusting the ratios of starch and kappa-carrageenan. <i>Carbohydrate Polymers</i> , 2021 , 268, 118264	10.3	6
109	Antioxidant activities of chlorogenic acid derivatives with different acyl donor chain lengths and their stabilities during in vitro simulated gastrointestinal digestion. <i>Food Chemistry</i> , 2021 , 357, 129904	8.5	7
108	Effects of different plastic film mulching on soil hydrothermal conditions and grain-filling process in an arid irrigation district. <i>Science of the Total Environment</i> , 2021 , 795, 148886	10.2	3
107	Modulating Structure and Properties of Glutinous Rice Flour and Its Dumpling Products by Annealing. <i>Processes</i> , 2021 , 9, 2248	2.9	0
106	Rapid, ultrasensitive and highly specific biosensor for the diagnosis of SARS-CoV-2 in clinical blood samples. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 2000-2005	7.8	32
105	Interactions in starch co-gelatinized with phenolic compound systems: Effect of complexity of phenolic compounds and amylose content of starch. <i>Carbohydrate Polymers</i> , 2020 , 247, 116667	10.3	23
104	Rapid detection of 21 β -lactams using an immunochromatographic assay based on the mutant BlaR-CTD protein from <i>Bacillus Licheniformis</i> . <i>Analyst, The</i> , 2020 , 145, 3257-3265	5	9
103	Transcriptome-wide identification and profiling of miRNAs in a stress-tolerant conifer <i>Sabina chinensis</i> . <i>Journal of Biosciences</i> , 2020 , 45, 1	2.3	0

102	A gold nanoparticle-based lateral flow immunosensor for ultrasensitive detection of tetrodotoxin. <i>Analyst, The</i> , 2020 , 145, 2143-2151	5	15
101	Plain Concrete Prisms Externally Strengthened by CFRP Bonded with Graphene Oxide Modified Magnesium Phosphate Cement. <i>Journal of Materials in Civil Engineering</i> , 2020 , 32, 04020069	3	4
100	L-Alanine specifically potentiates fluoroquinolone efficacy against Mycobacterium persists via increased intracellular reactive oxygen species. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 2137-2147	5.7	1
99	Autonomous Motion of Bubble-Powered Carbonaceous Nanoflask Motors. <i>Langmuir</i> , 2020 , 36, 7039-7045	4	19
98	Preparing monoclonal antibodies and developing immunochromatographic strips for paraquat determination in water. <i>Food Chemistry</i> , 2020 , 311, 125897	8.5	38
97	Visible and eco-friendly immunoassays for the detection of cyclopiazonic acid in maize and rice. <i>Journal of Food Science</i> , 2020 , 85, 105-113	3.4	9
96	Lipase-catalyzed highly regioselective synthesis of acylated chlorogenic acid. <i>Food Bioscience</i> , 2020 , 37, 100706	4.9	3
95	Simultaneous analysis of thirteen phytohormones in fruits and vegetables by SPE-HPLC-DAD. <i>Food Science and Biotechnology</i> , 2020 , 29, 1587-1595	3	1
94	Characterization of the Key Aroma Compounds in Dog Foods by Gas Chromatography-Mass Spectrometry, Acceptance Test, and Preference Test. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 9195-9204	5.7	1
93	Serotype distribution of Streptococcus pneumoniae isolated from children hospitalized in Beijing children's hospital (2013-2019). <i>Vaccine</i> , 2020 , 38, 7858-7864	4.1	4
92	Fast determination of citreoviridin residues in rice using a monoclonal antibody-based immunochromatographic strip assay. <i>Food and Agricultural Immunology</i> , 2020 , 31, 893-906	2.9	8
91	Synthesis and Catalytic Properties of Metal-Heterocyclic-Carbene-Decorated Covalent Organic Framework. <i>Organic Letters</i> , 2020 , 22, 7363-7368	6.2	9
90	Evaluation of the antifreeze effects and its related mechanism of sericin peptides on the frozen dough of steamed potato bread. <i>Journal of Food Processing and Preservation</i> , 2019 , 43, e14053	2.1	14
89	Development of a lateral flow immunoassay for the simultaneous detection of four dipyrone metabolites in milk. <i>Analytical Methods</i> , 2019 , 11, 3041-3052	3.2	5
88	Role of two-component regulatory systems in intracellular survival of Mycobacterium tuberculosis. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 12197-12207	4.7	4
87	Interfacial Activity and Self-Assembly Behavior of Dissolved and Granular Octenyl Succinate Anhydride Starches. <i>Langmuir</i> , 2019 , 35, 4702-4709	4	9
86	Chiral Semiconductor Nanoparticles for Protein Catalysis and Profiling. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 7371-7374	16.4	55
85	Chiral Semiconductor Nanoparticles for Protein Catalysis and Profiling. <i>Angewandte Chemie</i> , 2019 , 131, 7449-7452	3.6	22

84	Ultrasensitive and eco-friendly immunoassays based monoclonal antibody for detection of deoxynivalenol in cereal and feed samples. <i>Food Chemistry</i> , 2019 , 270, 130-137	8.5	50
83	Adsorption mechanism modeling using lead (Pb) sorption data on modified rice bran-insoluble fiber as universal approach to assess other metals toxicity. <i>International Journal of Food Properties</i> , 2019 , 22, 1397-1410	3	5
82	Porous organic polymer with generated palladium nanoparticles as a phase-transfer catalyst for Sonogashira cross-coupling reaction in water.. <i>RSC Advances</i> , 2019 , 9, 21671-21678	3.7	11
81	Local Adaptation and Response of <i>Platycladus orientalis</i> (L.) Franco Populations to Climate Change. <i>Forests</i> , 2019 , 10, 622	2.8	7
80	Nickel-metalated porous organic polymer for Suzuki-Miyaura cross-coupling reaction.. <i>RSC Advances</i> , 2019 , 9, 20266-20272	3.7	9
79	Antioxidant Activity of Selenium-Enriched Peptides from the Protein Hydrolysate of Cardamine violifolia. <i>Journal of Food Science</i> , 2019 , 84, 3504-3511	3.4	15
78	Study on starch-protein interactions and their effects on physicochemical and digestible properties of the blends. <i>Food Chemistry</i> , 2019 , 280, 51-58	8.5	80
77	Synthesis, crystal structure, DNA/bovine serum albumin binding and antitumor activity of two transition metal complexes with 4-acylpyrazolone derivative. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e4668	3.1	31
76	Role of eIF3a in 4-amino-2-trifluoromethyl-phenyl retinate-induced cell differentiation in human chronic myeloid leukemia K562 cells. <i>Gene</i> , 2019 , 683, 195-209	3.8	6
75	Protective approaches and mechanisms of microencapsulation to the survival of probiotic bacteria during processing, storage and gastrointestinal digestion: A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 2863-2878	11.5	58
74	Pd(II)-NHDC-Functionalized UiO-67 Type MOF for Catalyzing Heck Cross-Coupling and Intermolecular Benzyne-Benzyne-Alkene Insertion Reactions. <i>Inorganic Chemistry</i> , 2018 , 57, 4379-4386	5.1	42
73	Noise removal for airborne time domain electromagnetic data based on minimum noise fraction. <i>Exploration Geophysics</i> , 2018 , 49, 127-133	1	3
72	Interleukin-1 β and tumor necrosis factor- α augment acidosis-induced rat articular chondrocyte apoptosis via nuclear factor-kappaB-dependent upregulation of ASIC1a channel. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 162-177	6.9	25
71	Characteristics of annealed glutinous rice flour and its formation of fast-frozen dumplings. <i>Journal of Cereal Science</i> , 2018 , 79, 106-112	3.8	17
70	4-Amino-2-Trifluoromethyl-Phenyl Retinate induced leukemia cell differentiation by decreasing eIF6. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 503, 2033-2039	3.4	3
69	Molybdenum Nitride Nanocatalyst Derived from Melamine and Polyoxometalate-based Hybrid for Oxidative Coupling of Amines to Imines with Air. <i>ChemCatChem</i> , 2018 , 10, 4317-4323	5.2	6
68	A Rapid and Semi-Quantitative Gold Nanoparticles Based Strip Sensor for Polymyxin B Sulfate Residues. <i>Nanomaterials</i> , 2018 , 8,	5.4	26
67	Distribution of octenylsuccinic groups in modified waxy maize starch: An analysis at granular level. <i>Food Hydrocolloids</i> , 2018 , 84, 210-218	10.6	21

66	Development of a gold nanoparticle immunochromatographic assay for the on-site analysis of 6-benzylaminopurine residues in bean sprouts. <i>Food and Agricultural Immunology</i> , 2018 , 29, 14-26	2.9	27
65	Solvent-free aerobic selective oxidation of hydrocarbons catalyzed by porous graphitic carbon encapsulated cobalt composites. <i>New Journal of Chemistry</i> , 2018 , 42, 16829-16835	3.6	10
64	Reusable Palladium N-Heterocyclic Tetracarbene for Aqueous Suzuki-Miyaura Cross-Coupling Reaction: Homogeneous Catalysis and Heterogeneous Recovery. <i>Organometallics</i> , 2018 , 37, 1645-1648	3.8	9
63	Functional effector memory T cells contribute to protection from superinfection with heterologous simian immunodeficiency virus or simian-human immunodeficiency virus isolates in Chinese rhesus macaques. <i>Archives of Virology</i> , 2017 , 162, 1211-1221	2.6	2
62	Potentially direct interspecies electron transfer of methanogenesis for syntrophic metabolism under sulfate reducing conditions with stainless steel. <i>Bioresource Technology</i> , 2017 , 234, 303-309	11	63
61	Functionality and nutritional aspects of microcrystalline cellulose in food. <i>Carbohydrate Polymers</i> , 2017 , 172, 159-174	10.3	85
60	The attenuation of ultrasonic waves in coal: the significance in increasing their propagation distance. <i>Natural Hazards</i> , 2017 , 89, 57-77	3	6
59	The effect of bovine BST2A1 on the release and cell-to-cell transmission of retroviruses. <i>Virology Journal</i> , 2017 , 14, 173	6.1	6
58	Structure-property modification of microcrystalline cellulose film using agar and propylene glycol alginate. <i>Journal of Applied Polymer Science</i> , 2017 , 134, 45533	2.9	22
57	Chlorophyll-Based Organic-Inorganic Heterojunction Solar Cells. <i>Chemistry - A European Journal</i> , 2017 , 23, 10886-10892	4.8	10
56	Calculation and analysis of assembly clearance based on nonideal surface discrete data. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2017 , 08, 1750050	0.8	2
55	Effect of Different Degree of Deacetylation, Molecular Weight of Chitosan and Palm Stearin and Palm Kernel Olein Concentration on Chitosan as Edible Packaging for Cherry Tomato. <i>Journal of Food Processing and Preservation</i> , 2017 , 41, e13090	2.1	10
54	Predicting Future Seed Sourcing of <i>Platycladus orientalis</i> (L.) for Future Climates Using Climate Niche Models. <i>Forests</i> , 2017 , 8, 471	2.8	10
53	N-Doped carbon encapsulated molybdenum carbide as an efficient catalyst for oxidant-free dehydrogenation of alcohols. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 17580-17588	13	24
52	Dopant-Free Zinc Chlorophyll Aggregates as an Efficient Biocompatible Hole Transporter for Perovskite Solar Cells. <i>ChemSusChem</i> , 2016 , 9, 2862-2869	8.3	52
51	Design, synthesis, and structure-activity relationship of novel and effective apixaban derivatives as FXa inhibitors containing 1,2,4-triazole/pyrrole derivatives as P2 binding element. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 5646-5661	3.4	6
50	Iridium/Copper Co-catalyzed Anti-Stereoselective Ring Opening of Oxabenzonorbornadienes with Grignard Reagents. <i>Journal of Organic Chemistry</i> , 2016 , 81, 7817-23	4.2	4
49	Mechanical and Water Barrier Properties of Zein/Corn Starch Composite Films as Affected by Gallic Acid Treatment. <i>International Journal of Food Engineering</i> , 2016 , 12, 773-781	1.9	3

48	Genetic evaluation of the breeding population of a valuable reforestation conifer <i>Platycladus orientalis</i> (Cupressaceae). <i>Scientific Reports</i> , 2016 , 6, 34821	4.9	13
47	pH and temperature stability of (-)-epigallocatechin-3-gallate- β -cyclodextrin inclusion complex-loaded chitosan nanoparticles. <i>Carbohydrate Polymers</i> , 2016 , 149, 340-7	10.3	20
46	Effect of Gallic acid on mechanical and water barrier properties of zein-oleic acid composite films. <i>Journal of Food Science and Technology</i> , 2016 , 53, 2227-35	3.3	14
45	Effect of Type of Plasticizers on Mechanical and Water Barrier Properties of Transglutaminase Cross-Linked Zein/Oleic Acid Composite Films. <i>International Journal of Food Engineering</i> , 2016 , 12, 365-376	1.9	6
44	Quantitative optimization and assessments of supplemented tea polyphenols in dry dog food considering palatability, levels of serum oxidative stress biomarkers and fecal pathogenic bacteria. <i>RSC Advances</i> , 2016 , 6, 16802-16807	3.7	7
43	De Novo Transcriptome Assembly and Characterization for the Widespread and Stress-Tolerant Conifer <i>Platycladus orientalis</i> . <i>PLoS ONE</i> , 2016 , 11, e0148985	3.7	20
42	Evaluation of mechanical and water barrier properties of transglutaminase cross-linked zein films incorporated with oleic acid. <i>International Journal of Food Science and Technology</i> , 2016 , 51, 1159-1167	3.8	18
41	Cadmium(II) complexes with a 4-acyl pyrazolone derivative and co-ligands: crystal structures and antitumor activity. <i>RSC Advances</i> , 2016 , 6, 114997-115009	3.7	13
40	Palladium-Catalyzed syn-Stereocontrolled Ring-Opening of Oxabicyclic Alkenes with Sodium Arylsulfonates. <i>Journal of Organic Chemistry</i> , 2016 , 81, 4744-50	4.2	23
39	Synthesis and characterization of crystallizable aliphatic thermoplastic poly(ester urethane) elastomers through a non-isocyanate route. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016 , 34, 1220-1233	3.5	9
38	A N-heterocyclic tetracarbene Pd(ii) moiety containing a Pd(ii)-Pb(ii) bimetallic MOF for three-component cyclootrimerization via benzyne. <i>Chemical Communications</i> , 2016 , 52, 10505-8	5.8	20
37	Extraction of adaptive wavelet packet filter-bank-based acoustic feature for speech emotion recognition. <i>IET Signal Processing</i> , 2015 , 9, 341-348	1.7	19
36	Preparation of gelatin films incorporated with tea polyphenol nanoparticles for enhancing controlled-release antioxidant properties. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 3987-95	5.7	88
35	Structural and physico-chemical properties of insoluble rice bran fiber: effect of acid/Base induced modifications. <i>RSC Advances</i> , 2015 , 5, 79915-79923	3.7	26
34	Influence of Physicochemical Characteristics on the Effective Moisture Diffusivity in Tobacco. <i>International Journal of Food Properties</i> , 2015 , 18, 690-698	3	3
33	An Aromatic Lexicon Development for Soymilks. <i>International Journal of Food Properties</i> , 2015 , 18, 125-136	3	3
32	Identification of differentially expressed genes related to metabolic syndrome induced with high-fat diet in E3 rats. <i>Experimental Biology and Medicine</i> , 2015 , 240, 235-41	3.7	6
31	Synthesis, crystal structure and biological activity of two Mn complexes with 4-acyl pyrazolone derivatives. <i>Journal of Inorganic Biochemistry</i> , 2015 , 150, 28-37	4.2	23

30	Properties of edible films based on pullulan-chitosan blended film-forming solutions at different pH. <i>RSC Advances</i> , 2015 , 5, 105844-105850	3.7	22
29	The elevated expression of Th17-related cytokines and receptors is associated with skin lesion severity in early systemic sclerosis. <i>Human Immunology</i> , 2015 , 76, 22-9	2.3	39
28	Predicting Impacts of Future Climate Change on the Distribution of the Widespread Conifer <i>Platycladus orientalis</i> . <i>PLoS ONE</i> , 2015 , 10, e0132326	3.7	36
27	ICONE23-1444 DESIGN OF THE GROUND CRANE AND SHIELDING CASK FOR THE SPENT FUEL CANISTER OF HTR-PM. <i>The Proceedings of the International Conference on Nuclear Engineering (ICONE)</i> , 2015 , 2015.23, _ICONE23-1- _ICONE23-1	0.1	
26	Energy level control: toward an efficient hot electron transport. <i>Scientific Reports</i> , 2014 , 4, 5983	4.9	32
25	Synthesis and characterization of biodegradable alternating polyesteramides from mixed diamidediols and sebacic acid. <i>Chemical Research in Chinese Universities</i> , 2014 , 30, 168-175	2.2	1
24	Study on the effect of potassium lactate additive on the combustion behavior and mainstream smoke of cigarettes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014 , 115, 1733-1751	4.1	7
23	Influence of alkalization treatment on the color quality and the total phenolic and anthocyanin contents in cocoa powder. <i>Food Science and Biotechnology</i> , 2014 , 23, 59-63	3	23
22	DFT calculations on kinetic data for some [4+2] reactions in solution. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 15224-30	3.6	29
21	Influence of various factors on formation of 2,3-dihydro-3,5-dihydroxy-6-methyl-4(H)-pyran-4-one (DDMP) in a solid-state model system of Maillard reaction. <i>European Food Research and Technology</i> , 2014 , 239, 31-40	3.4	11
20	Effect of exogenous softwood on thermal decomposition of reconstituted tobacco sheet. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014 , 117, 893-900	4.1	6
19	Lipase-catalyzed synthesis of acetylated EGCG and antioxidant properties of the acetylated derivatives. <i>Food Research International</i> , 2014 , 56, 279-286	7	43
18	Effects of common ammonium salt on the thermal behavior of reconstituted tobacco sheet. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014 , 118, 1747-1753	4.1	4
17	QoE-Based Scheduling for Mobile Cloud Services via Stochastic Learning 2014 ,		3
16	Structural and biochemical characterization reveals LysGH15 as an unprecedented "EF-hand-like" calcium-binding phage lysin. <i>PLoS Pathogens</i> , 2014 , 10, e1004109	7.6	58
15	The effect of high moisture heat-acid treatment on the structure and digestion property of normal maize starch. <i>Food Chemistry</i> , 2014 , 159, 222-9	8.5	49
14	The generation of carbon monoxide and carbonyl compounds in reconstituted tobacco sheet. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014 , 115, 961-970	4.1	7
13	Quantitative determination of the major aroma compounds in cigarette smoke condensates using comprehensive two-dimensional gas chromatography coupled to time-of-flight mass spectrometry based on direct solvent extraction and comparison with simultaneous distillation extraction. <i>Analytical Methods</i> , 2013 , 5, 3557	3.2	3

12	Effect of dry heat treatment with xanthan on waxy rice starch. <i>Carbohydrate Polymers</i> , 2013 , 92, 1647-52	10.3	52
11	In situ preparation of transparent polyimide nanocomposite with a small load of graphene oxide. <i>Journal of Applied Polymer Science</i> , 2013 , 128, 3163-3169	2.9	17
10	Differentiation of flue-cured tobacco leaves in different positions based on neutral volatiles with principal component analysis (PCA). <i>European Food Research and Technology</i> , 2012 , 235, 745-752	3.4	16
9	Effect of polysaccharides on the gelatinization properties of cornstarch dispersions. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 658-64	5.7	40
8	An adaptive energy saving mechanism in LTE-advanced relay systems 2012 ,		1
7	Luminescence properties of nano-crystalline Ba ₃ MgSi ₂ O ₈ :Eu ²⁺ , Mn ²⁺ phosphors. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 9829-32	1.3	5
6	Physical and mechanical properties of Crumb Rubber Mortar(CRM)with interfacial modifiers. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2010 , 25, 845-848	1	16
5	The effect of rice variety and starch isolation method on the pasting and rheological properties of rice starch pastes. <i>Food Hydrocolloids</i> , 2009 , 23, 406-414	10.6	57
4	Effects of Alcalase/Protease N treatments on rice starch isolation and their effects on its properties. <i>Food Chemistry</i> , 2009 , 114, 821-828	8.5	23
3	Selenium Speciation in Selenium-Enriched Plant Foods. <i>Food Analytical Methods</i> ,1	3.4	3
2	Different effects of facial attractiveness on empathic responses in counselors and matched controls. <i>Current Psychology</i> ,1	1.4	
1	Extraction of Inherent Polarization Modes from an m -Order Vector Vortex Beam. <i>Advanced Photonics Research</i> ,2100194	1.9	3