

List of Publications by Citations

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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.

205
papers

5,119
citations

40
h-index

61
g-index

225
ext. papers

6,586
ext. citations

6.6
avg, IF

6.1
L-index

#	Paper	IF	Citations
205	Crucial Role of Lateral Size for Graphene Oxide in Activating Macrophages and Stimulating Pro-inflammatory Responses in Cells and Animals. <i>ACS Nano</i> , 2015 , 9, 10498-515	16.7	267
204	Speciation analysis of silver nanoparticles and silver ions in antibacterial products and environmental waters via cloud point extraction-based separation. <i>Analytical Chemistry</i> , 2011 , 83, 6875-82	7.8	177
203	Cloud Point Extraction as an Advantageous Preconcentration Approach for Analysis of Trace Silver Nanoparticles in Environmental Waters. <i>Analytical Chemistry</i> , 2009 , 81, 6496-6502	7.8	172
202	Ionic liquids in sample preparation. <i>Analytical and Bioanalytical Chemistry</i> , 2009 , 393, 871-83	4.4	153
201	Highly active TiO ₂ /g-C ₃ N ₄ /G photocatalyst with extended spectral response towards selective reduction of nitrobenzene. <i>Applied Catalysis B: Environmental</i> , 2017 , 203, 1-8	21.8	146
200	In situ synthesis of one-dimensional MWCNT/SiC porous nanocomposites with excellent microwave absorption properties. <i>Journal of Materials Chemistry</i> , 2011 , 21, 13581		121
199	Hydrothermal synthesis of N-doped TiO ₂ nanowires and N-doped graphene heterostructures with enhanced photocatalytic properties. <i>Journal of Alloys and Compounds</i> , 2016 , 656, 24-32	5.7	116
198	Triton X-114 based cloud point extraction: a thermoreversible approach for separation/concentration and dispersion of nanomaterials in the aqueous phase. <i>Chemical Communications</i> , 2009 , 1514-6	5.8	96
197	Rapid chromatographic separation of dissoluble Ag(I) and silver-containing nanoparticles of 1-100 nanometer in antibacterial products and environmental waters. <i>Environmental Science & Technology</i> , 2014 , 48, 14516-24	10.3	85
196	Biochemical properties, antibacterial and cellular antioxidant activities of buckwheat honey in comparison to manuka honey. <i>Food Chemistry</i> , 2018 , 252, 243-249	8.5	81
195	Effects of superfine grinding and microparticulation on the surface hydrophobicity of whey protein concentrate and its relation to emulsions stability. <i>Food Hydrocolloids</i> , 2015 , 51, 512-518	10.6	72
194	Nanosilver incurs an adaptive shunt of energy metabolism mode to glycolysis in tumor and nontumor cells. <i>ACS Nano</i> , 2014 , 8, 5813-25	16.7	72
193	Effects of ultrasonic assisted cooking on the chemical profiles of taste and flavor of spiced beef. <i>Ultrasonics Sonochemistry</i> , 2018 , 46, 36-45	8.9	68
192	Effects of superfine grinding on physicochemical and antioxidant properties of Lycium barbarum polysaccharides. <i>LWT - Food Science and Technology</i> , 2014 , 58, 594-601	5.4	68
191	Visual and colorimetric detection of Hg(2+) by cloud point extraction with functionalized gold nanoparticles as a probe. <i>Chemical Communications</i> , 2009 , 7030-2	5.8	68
190	Further characterization of cellulose nanocrystal (CNC) preparation from sulfuric acid hydrolysis of cotton fibers. <i>Cellulose</i> , 2016 , 23, 439-450	5.5	67
189	Synthesis of TiO ₂ decorated Co ₃ O ₄ acicular nanowire arrays and their application as an ethanol sensor. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 2794-2801	13	64

188	Defect Sites in Ultrathin Pd Nanowires Facilitate the Highly Efficient Electrochemical Hydrodechlorination of Pollutants by H*. <i>Environmental Science & Technology</i> , 2018 , 52, 9992-10002 ^{10.3}	63
187	Nanofluid of zinc oxide nanoparticles in ionic liquid for single drop liquid microextraction of fungicides in environmental waters prior to high performance liquid chromatographic analysis. <i>Journal of Chromatography A</i> , 2015 , 1395, 7-15	4.5 61
186	PtoMYB170 positively regulates lignin deposition during wood formation in poplar and confers drought tolerance in transgenic Arabidopsis. <i>Tree Physiology</i> , 2017 , 37, 1713-1726	4.2 60
185	Urban Expansion and Agricultural Land Loss in China: A Multiscale Perspective. <i>Sustainability</i> , 2016 , 8, 790	3.6 60
184	Submonolayer-Pt-Coated Ultrathin Au Nanowires and Their Self-Organized Nanoporous Film: SERS and Catalysis Active Substrates for Operando SERS Monitoring of Catalytic Reactions. <i>Journal of Physical Chemistry Letters</i> , 2014 , 5, 969-75	6.4 58
183	Turn-on Fluorescent Probe for Exogenous and Endogenous Imaging of Hypochlorous Acid in Living Cells and Quantitative Application in Flow Cytometry. <i>Analytical Chemistry</i> , 2017 , 89, 9544-9551	7.8 56
182	The transcription factor MYB115 contributes to the regulation of proanthocyanidin biosynthesis and enhances fungal resistance in poplar. <i>New Phytologist</i> , 2017 , 215, 351-367	9.8 52
181	Fabrication of a Au nanoporous film by self-organization of networked ultrathin nanowires and its application as a surface-enhanced Raman scattering substrate for single-molecule detection. <i>Analytical Chemistry</i> , 2011 , 83, 9131-7	7.8 51
180	Ultrasensitive determination of cadmium in seawater by hollow fiber supported liquid membrane extraction coupled with graphite furnace atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2007 , 62, 499-503	3.1 50
179	Discovery of Food-Derived Dipeptidyl Peptidase IV Inhibitory Peptides: A Review. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3 49
178	Evaluation of Alliin, Saccharide Contents and Antioxidant Activities of Black Garlic during Thermal Processing. <i>Journal of Food Biochemistry</i> , 2015 , 39, 39-47	3.3 48
177	Thin layer chromatography coupled with surface-enhanced Raman scattering as a facile method for on-site quantitative monitoring of chemical reactions. <i>Analytical Chemistry</i> , 2014 , 86, 7286-92	7.8 48
176	Effects of oligomeric procyanidins on the retrogradation properties of maize starch with different amylose/amylopectin ratios. <i>Food Chemistry</i> , 2017 , 221, 2010-2017	8.5 48
175	Use of Triton X-114 as a weak capping agent for one-pot aqueous phase synthesis of ultrathin noble metal nanowires and a primary study of their electrocatalytic activity. <i>Chemical Communications</i> , 2010 , 46, 7010-2	5.8 47
174	Surface-Enhanced Raman Spectroscopic Evidence on the Origin of Selectivity in CO Electrocatalytic Reduction. <i>ACS Nano</i> , 2020 , 14, 11363-11372	16.7 47
173	Nanoscale zero-valent iron in mesoporous carbon (nZVI@C): stable nanoparticles for metal extraction and catalysis. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 4478-4485	13 46
172	Exposure medium: key in identifying free Ag ⁺ as the exclusive species of silver nanoparticles with acute toxicity to <i>Daphnia magna</i> . <i>Scientific Reports</i> , 2015 , 5, 9674	4.9 46
171	A high density genetic map and QTL for agronomic and yield traits in Foxtail millet [<i>Setaria italica</i> (L.) P. Beauv]. <i>BMC Genomics</i> , 2016 , 17, 336	4.5 45

170	Gelucire44/14 as a novel absorption enhancer for drugs with different hydrophilicities: in vitro and in vivo improvement on transcorneal permeation. <i>Journal of Pharmaceutical Sciences</i> , 2011 , 100, 3186-3195	3.9	45
169	Black tea polyphenols and polysaccharides improve body composition, increase fecal fatty acid, and regulate fat metabolism in high-fat diet-induced obese rats. <i>Food and Function</i> , 2016 , 7, 2469-78	6.1	45
168	The mechanism study in the interactions of sorghum procyanidins trimer with porcine pancreatic Amylase. <i>Food Chemistry</i> , 2015 , 174, 291-8	8.5	44
167	Low temperature synthesized ultrathin Fe ₂ O ₃ nanosheets show similar adsorption behaviour for As(III) and As(V). <i>Journal of Materials Chemistry A</i> , 2016 , 4, 7606-7614	13	44
166	Atomic-Level-Designed Catalytically Active Palladium Atoms on Ultrathin Gold Nanowires. <i>Advanced Materials</i> , 2017 , 29, 1604571	24	41
165	Effect of wheat bran modification by steam explosion on structural characteristics and rheological properties of wheat flour dough. <i>Food Hydrocolloids</i> , 2018 , 84, 571-580	10.6	40
164	HCl-Tolerant HPO/RuO-CeO Catalysts for Extremely Efficient Catalytic Elimination of Chlorinated VOCs. <i>Environmental Science & Technology</i> , 2021 , 55, 4007-4016	10.3	39
163	The ex vivo and in vivo biological performances of graphene oxide and the impact of surfactant on graphene oxide's biocompatibility. <i>Journal of Environmental Sciences</i> , 2013 , 25, 873-81	6.4	38
162	Microparticulated whey protein-pectin complex: A texture-controllable gel for low-fat mayonnaise. <i>Food Research International</i> , 2018 , 108, 151-160	7	36
161	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
160	Applications of Raman-based techniques to on-site and in-vivo analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2011 , 30, 1462-1476	14.6	36
159	Inorganic arsenic speciation analysis of water samples by trapping arsine on tungsten coil for atomic fluorescence spectrometric determination. <i>Talanta</i> , 2009 , 78, 885-90	6.2	36
158	Anthocyanins in black rice, soybean and purple corn increase fecal butyric acid and prevent liver inflammation in high fat diet-induced obese mice. <i>Food and Function</i> , 2017 , 8, 3178-3186	6.1	35
157	Fabricating soy protein hydrolysate/xanthan gum as fat replacer in ice cream by combined enzymatic and heat-shearing treatment. <i>Food Hydrocolloids</i> , 2018 , 81, 39-47	10.6	34
156	Label-Free DNA Assay by Metal Stable Isotope Detection. <i>Analytical Chemistry</i> , 2017 , 89, 13269-13274	7.8	34
155	Effect of superfine grinding on the structural and physicochemical properties of whey protein and applications for microparticulated proteins. <i>Food Science and Biotechnology</i> , 2015 , 24, 1637-1643	3	33
154	Raspberry anthocyanin consumption prevents diet-induced obesity by alleviating oxidative stress and modulating hepatic lipid metabolism. <i>Food and Function</i> , 2018 , 9, 2112-2120	6.1	33
153	Au@Pd Bimetallic Nanocatalyst for Carbon-Halogen Bond Cleavage: An Old Story with New Insight into How the Activity of Pd is Influenced by Au. <i>Environmental Science & Technology</i> , 2018 , 52, 4244-4255	10.3	33

152	Isolation, purification and identification of antioxidants in an aqueous aged garlic extract. <i>Food Chemistry</i> , 2015 , 187, 37-43	8.5	32
151	An evaluation of Suomi NPP-VIIRS data for surface water detection. <i>Remote Sensing Letters</i> , 2015 , 6, 155-164	2.3	31
150	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
149	Using soy protein SiO _x nanocomposite film coating to extend the shelf life of apple fruit. <i>International Journal of Food Science and Technology</i> , 2017 , 52, 2018-2030	3.8	30
148	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
147	Reduction of particle size based on superfine grinding: Effects on structure, rheological and gelling properties of whey protein concentrate. <i>Journal of Food Engineering</i> , 2016 , 186, 69-76	6	29
146	The pentatricopeptide repeat protein EMPTY PERICARP8 is required for the splicing of three mitochondrial introns and seed development in maize. <i>Plant Journal</i> , 2018 , 95, 919	6.9	28
145	Impact of oligomeric procyanidins on wheat gluten microstructure and physicochemical properties. <i>Food Chemistry</i> , 2018 , 260, 37-43	8.5	27
144	A poplar R2R3-MYB transcription factor, PtrMYB152, is involved in regulation of lignin biosynthesis during secondary cell wall formation. <i>Plant Cell, Tissue and Organ Culture</i> , 2014 , 119, 553-563	2.7	27
143	Poly(thymine)-CuNPs: Bimodal Methodology for Accurate and Selective Detection of TNT at Sub-PPT Levels. <i>Analytical Chemistry</i> , 2018 , 90, 14469-14474	7.8	27
142	Comparative studies on physicochemical properties of raw and hydrolyzed oat β-glucan and their application in low-fat meatballs. <i>Food Hydrocolloids</i> , 2015 , 51, 424-431	10.6	26
141	Altered short chain fatty acid profiles induced by dietary fiber intervention regulate AMPK levels and intestinal homeostasis. <i>Food and Function</i> , 2019 , 10, 7174-7187	6.1	24
140	Bioavailability of organochlorine compounds in aqueous suspensions of fullerene: evaluated with medaka (<i>Oryzias latipes</i>) and negligible depletion solid-phase microextraction. <i>Chemosphere</i> , 2010 , 80, 693-700	8.4	24
139	Capsanthin extract prevents obesity, reduces serum TMAO levels and modulates the gut microbiota composition in high-fat-diet induced obese C57BL/6J mice. <i>Food Research International</i> , 2020 , 128, 108774	7	24
138	Surface Water Mapping from Suomi NPP-VIIRS Imagery at 30 m Resolution via Blending with Landsat Data. <i>Remote Sensing</i> , 2016 , 8, 631	5	24
137	Applications of high pressure to pre-rigor rabbit muscles affect the functional properties associated with heat-induced gelation. <i>Meat Science</i> , 2017 , 129, 176-184	6.4	23
136	C-ring cleavage metabolites of catechin and epicatechin enhanced antioxidant activities through intestinal microbiota. <i>Food Research International</i> , 2020 , 135, 109271	7	23
135	N-doped nanoporous graphene decorated three-dimensional CuO nanowire network and its application to photocatalytic degradation of dyes. <i>RSC Advances</i> , 2014 , 4, 47455-47460	3.7	23

134	Overexpression of Poplar PtrWRKY89 in Transgenic Arabidopsis Leads to a Reduction of Disease Resistance by Regulating Defense-Related Genes in Salicylate- and Jasmonate-Dependent Signaling. <i>PLoS ONE</i> , 2016 , 11, e0149137	3.7	23
133	Fabrication of highly-specific SERS substrates by co-precipitation of functional nanomaterials during the self-sedimentation of silver nanowires into a nanoporous film. <i>Chemical Communications</i> , 2015 , 51, 1309-12	5.8	22
132	Structural Variation and Microrheological Properties of a Homogeneous Polysaccharide from Wheat Germ. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 2977-2987	5.7	22
131	Structural characterization, α -amylase and β -glucosidase inhibitory activities of polysaccharides from wheat bran. <i>Food Chemistry</i> , 2021 , 341, 128218	8.5	22
130	Steam explosion modification on tea waste to enhance bioactive compounds extractability and antioxidant capacity of extracts. <i>Journal of Food Engineering</i> , 2019 , 261, 51-59	6	21
129	Starch digestion in intact pulse cotyledon cells depends on the extent of thermal treatment. <i>Food Chemistry</i> , 2020 , 315, 126268	8.5	21
128	Inductively coupled plasma mass spectrometry for determination of total urinary protein with CdTe quantum dots label. <i>Journal of Analytical Atomic Spectrometry</i> , 2011 , 26, 2493	3.7	21
127	Graphene Oxide Promotes Cancer Metastasis through Associating with Plasma Membrane To Promote TGF- β Signaling-Dependent Epithelial-Mesenchymal Transition. <i>ACS Nano</i> , 2020 , 14, 818-827	16.7	21
126	Aggregation and rheological behavior of soluble dietary fibers from wheat bran. <i>Food Research International</i> , 2017 , 102, 291-302	7	20
125	Fast response near-infrared fluorescent probe for hydrogen sulfide in natural waters. <i>Talanta</i> , 2019 , 202, 159-164	6.2	20
124	Effects of ultrafine grinding and cellulase hydrolysis treatment on physicochemical and rheological properties of oat (<i>Avena nuda</i> L.) β -glucans. <i>Journal of Cereal Science</i> , 2015 , 65, 125-131	3.8	20
123	Novel Strategy for Engineering the Metal-Oxide@MOF Core@Shell Architecture and Its Applications in Cataluminescence Sensing. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 3471-3480	9.5	20
122	Incorporation of the fluoride induced Si-O bond cleavage and functionalized gold nanoparticle aggregation into one colorimetric probe for highly specific and sensitive detection of fluoride. <i>Analytica Chimica Acta</i> , 2014 , 820, 139-45	6.6	19
121	The fabrication of Cu nanowire/graphene/Al doped ZnO transparent conductive film on PET substrate with high flexibility and air stability. <i>Materials Letters</i> , 2017 , 207, 62-65	3.3	19
120	Cysteine modified small ligament Au nanoporous film: an easy fabricating and highly efficient surface-assisted laser desorption/ionization substrate. <i>Analytical Chemistry</i> , 2011 , 83, 3668-74	7.8	19
119	Mechanistic insight into the electrocatalytic hydrodechlorination reaction on palladium by a facet effect study. <i>Journal of Catalysis</i> , 2020 , 391, 414-423	7.3	19
118	A comparative study on the adsorption and desorption characteristics of flavonoids from honey by six resins. <i>Food Chemistry</i> , 2018 , 268, 424-430	8.5	18
117	Multimodal Imaging Iridium(III) Complex for Hypochlorous Acid in Living Systems. <i>Analytical Chemistry</i> , 2020 , 92, 8285-8291	7.8	17

116	Combination of [12]aneN and Triphenylamine-Benzylideneimidazolone as Nonviral Gene Vectors with Two-Photon and AIE Properties. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 42975-42987	9.5	17
115	Homogeneous Multiplex Immunoassay for One-Step Pancreatic Cancer Biomarker Evaluation. <i>Analytical Chemistry</i> , 2020 , 92, 16105-16112	7.8	17
114	Use of Polycrystalline Ice for Assembly of Large Area Au Nanoparticle Superstructures as SERS Substrates. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 513-520	9.5	16
113	Controlled Assembly of Gold Nanostructures on a Solid Substrate via Imidazole Directed Hydrogen Bonding for High Performance Surface Enhance Raman Scattering Sensing of Hypochlorous Acid. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 16730-7	9.5	16
112	Separation and Characterization of Phenolamines and Flavonoids from Rape Bee Pollen, and Comparison of Their Antioxidant Activities and Protective Effects Against Oxidative Stress. <i>Molecules</i> , 2020 , 25,	4.8	16
111	Mass Spectrometric Assay of Alpha-Fetoprotein Isoforms for Accurate Serological Evaluation. <i>Analytical Chemistry</i> , 2020 , 92, 4807-4813	7.8	16
110	Zinc in Wheat Grain, Processing, and Food. <i>Frontiers in Nutrition</i> , 2020 , 7, 124	6.2	16
109	Raspberry-Like Mesoporous ZnGaSiO:Cr Nanocarriers for Enhanced Near-Infrared Afterglow Imaging and Combined Cancer Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 44978-44988	9.5	16
108	A strategy for identifying species-specific peptide biomarkers in deer-hide gelatin using untargeted and targeted mass spectrometry approaches. <i>Analytica Chimica Acta</i> , 2019 , 1092, 32-41	6.6	15
107	Modulating near-infrared persistent luminescence of core-shell nanoplatform for imaging of glutathione in tumor mouse model. <i>Biosensors and Bioelectronics</i> , 2019 , 144, 111671	11.8	15
106	Chlorogenic acid prevents paraquat-induced apoptosis via Sirt1-mediated regulation of redox and mitochondrial function. <i>Free Radical Research</i> , 2019 , 53, 680-693	4	15
105	Procyanidin from peanut skin induces antiproliferative effect in human prostate carcinoma cells DU145. <i>Chemico-Biological Interactions</i> , 2018 , 288, 12-23	5	14
104	Combined Superfine Grinding and Heat-Shearing Treatment for the Microparticulation of Whey Proteins. <i>Food and Bioprocess Technology</i> , 2016 , 9, 378-386	5.1	14
103	Tracking the Fate of Surface Plasmon Resonance-Generated Hot Electrons by In Situ SERS Surveying of Catalyzed Reaction. <i>Small</i> , 2016 , 12, 6378-6387	11	14
102	Beneficial Effects of Poplar Buds on Hyperglycemia, Dyslipidemia, Oxidative Stress, and Inflammation in Streptozotocin-Induced Type-2 Diabetes. <i>Journal of Immunology Research</i> , 2018 , 2018, 7245956	4.5	14
101	Effects of <i>Lactobacillus plantarum</i> NJAU-01 on the protein oxidation of fermented sausage. <i>Food Chemistry</i> , 2019 , 295, 361-367	8.5	13
100	NHC macrometalloacycles of mercury(II) and silver(I): synthesis, structural studies and recognition of Hg(II) complex 4 for silver ion. <i>RSC Advances</i> , 2015 , 5, 28435-28447	3.7	13
99	What is meat in China?. <i>Animal Frontiers</i> , 2017 , 7, 53-56	5.5	13

98	Label-Free CRISPR/Cas9 Assay for Site-Specific Nucleic Acid Detection. <i>Analytical Chemistry</i> , 2019 , 91, 10870-10878	7.8	13
97	Simultaneous monitoring of polarity changes of lipid droplets and lysosomes with two-photon fluorescent probes. <i>Analytica Chimica Acta</i> , 2020 , 1136, 34-41	6.6	13
96	A smartphone-based ratiometric fluorescent device for field analysis of soluble copper in river water using carbon quantum dots as luminophore. <i>Talanta</i> , 2019 , 194, 452-460	6.2	13
95	Self-Validated Homogeneous Immunoassay by Single Nanoparticle in-Depth Scrutinization. <i>Analytical Chemistry</i> , 2020 , 92, 2876-2881	7.8	12
94	Capping agent replacement induced self-organization of ultrathin nanowires: a new and general approach for fabricating noble metal nanoporous films with small ligament sizes. <i>Chemical Communications</i> , 2011 , 47, 1613-5	5.8	12
93	In Situ Detection of Acid Orange II in Food Based on Shell-Isolated Au@SiO ₂ Nanoparticle-Enhanced Raman Spectroscopy. <i>Acta Chimica Sinica</i> , 2012 , 70, 1686	3.3	12
92	Graphene Oxide Causes Disordered Zonation Due to Differential Intralobular Localization in the Liver. <i>ACS Nano</i> , 2020 , 14, 877-890	16.7	12
91	Gluconeogenic enzyme PCK1 deficiency promotes CHK2 O-GlcNAcylation and hepatocellular carcinoma growth upon glucose deprivation. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	12
90	Study on interaction between human salivary α -amylase and sorghum procyanidin tetramer: Binding characteristics and structural analysis. <i>International Journal of Biological Macromolecules</i> , 2018 , 118, 1136-1141	7.9	12
89	Label-Free Nuclease Assay with Long-Term Stability. <i>Analytical Chemistry</i> , 2019 , 91, 8691-8696	7.8	11
88	Lycopene, amaranth, and sorghum red pigments counteract obesity and modulate the gut microbiota in high-fat diet fed C57BL/6 mice. <i>Journal of Functional Foods</i> , 2019 , 60, 103437	5.1	11
87	Polyvinylidene Fluoride Micropore Membranes as Solid-Phase Extraction Disk for Preconcentration of Nanoparticulate Silver in Environmental Waters. <i>Environmental Science & Technology</i> , 2017 , 51, 13816-13824	10.3	11
86	Identification of Al on the Colloid Surface Using Surface-Enhanced Raman Spectroscopy. <i>Environmental Science & Technology</i> , 2017 , 51, 2899-2906	10.3	10
85	Speciation Analysis of Labile and Total Silver(I) in Nanosilver Dispersions and Environmental Waters by Hollow Fiber Supported Liquid Membrane Extraction. <i>Environmental Science & Technology</i> , 2015 , 49, 14213-20	10.3	10
84	Selection of non- yeasts for orange wine fermentation based on their enological traits and volatile compounds formation. <i>Journal of Food Science and Technology</i> , 2018 , 55, 4001-4012	3.3	10
83	Oolong tea polysaccharide and polyphenols prevent obesity development in Sprague-Dawley rats. <i>Food and Nutrition Research</i> , 2018 , 62,	3.1	10
82	Effect of Degree of Konjac Glucomannan Enzymatic Hydrolysis on the Physicochemical Characteristic of Gluten and Dough. <i>ACS Omega</i> , 2019 , 4, 9654-9663	3.9	9
81	Roquefortine A, a sesterterpenoid with a 5/6/5/5/6-fused ring system from the fungus <i>Penicillium roqueforti</i> YJ-14. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 1463-1468	5.2	9

80	Tag-Free Methodology for Ultrasensitive Biosensing of miRNA Based on Intrinsic Isotope Detection. <i>Analytical Chemistry</i> , 2020 , 92, 8523-8529	7.8	9
79	Potential Correlation between Dietary Fiber-Suppressed Microbial Conversion of Choline to Trimethylamine and Formation of Methylglyoxal. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 13247-13257	5.7	9
78	Succinylated Soy Protein Film Coating Extended the Shelf Life of Apple Fruit. <i>Journal of Food Processing and Preservation</i> , 2017 , 41, e13024	2.1	9
77	Interaction mechanism between α -glucosidase and A-type trimer procyanidin revealed by integrated spectroscopic analysis techniques. <i>International Journal of Biological Macromolecules</i> , 2020 , 143, 173-180	7.9	9
76	Down-regulation of SETD6 protects podocyte against high glucose and palmitic acid-induced apoptosis, and mitochondrial dysfunction via activating Nrf2-Keap1 signaling pathway in diabetic nephropathy. <i>Journal of Molecular Histology</i> , 2020 , 51, 549-558	3.3	9
75	Edible Gum-Phenolic-Lipid Incorporated Gluten Films for Food Packaging. <i>Journal of Food Science</i> , 2018 , 83, 1622-1630	3.4	9
74	Biomimic Nanozymes with Tunable Peroxidase-like Activity Based on the Confinement Effect of Metal-Organic Frameworks (MOFs) for Biosensing.. <i>Analytical Chemistry</i> , 2022 ,	7.8	9
73	The DYW-subgroup pentatricopeptide repeat protein PPR27 interacts with ZmMORF1 to facilitate mitochondrial RNA editing and seed development in maize. <i>Journal of Experimental Botany</i> , 2020 , 71, 5495-5505	7	8
72	Somatostatin Improved B Cells Mature in Macaques during Intestinal Ischemia-Reperfusion. <i>PLoS ONE</i> , 2015 , 10, e0133692	3.7	8
71	Silver Nanoparticles Compromise Female Embryonic Stem Cell Differentiation through Disturbing X Chromosome Inactivation. <i>ACS Nano</i> , 2019 , 13, 2050-2061	16.7	8
70	Influence of Konjac Glucomannan and Frozen Storage on Rheological and Tensile Properties of Frozen Dough. <i>Polymers</i> , 2019 , 11,	4.5	7
69	The Sensory Quality Improvement of Citrus Wine through Co-Fermentations with Selected Non-Yeast Strains and. <i>Microorganisms</i> , 2020 , 8,	4.9	7
68	Structural Properties of Homogeneous Polysaccharide Fraction Released from Wheat Germ by Hydrothermal Treatment. <i>Carbohydrate Polymers</i> , 2020 , 240, 116238	10.3	7
67	Comprehensive analysis of the anti-glycation effect of peanut skin extract. <i>Food Chemistry</i> , 2021 , 362, 130169	8.5	7
66	Synergistic inhibitory effects of procyanidin B and catechin on acrylamide in food matrix. <i>Food Chemistry</i> , 2019 , 296, 94-99	8.5	6
65	Effect of microparticulation and xanthan gum on the stability and lipid digestion of oil-in-water emulsions stabilized by whey protein. <i>Food and Function</i> , 2018 , 9, 4683-4694	6.1	6
64	Fused behavior recognition model based on attention mechanism. <i>Visual Computing for Industry, Biomedicine, and Art</i> , 2020 , 3, 7	2.9	6
63	Reduction of Ionic Silver by Sulfur Dioxide as a Source of Silver Nanoparticles in the Environment. <i>Environmental Science & Technology</i> , 2021 , 55, 5569-5578	10.3	6

62	Bioactive sesterterpenoids from the fungus <i>Penicillium roqueforti</i> YJ-14. <i>Phytochemistry</i> , 2021 , 187, 112762	4	6
61	Combination of honey with metformin enhances glucose metabolism and ameliorates hepatic and nephritic dysfunction in STZ-induced diabetic mice. <i>Food and Function</i> , 2019 , 10, 7576-7587	6.1	6
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