

# Qing Zhang

## List of Publications by Year in descending order

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389  
papers

24,677  
citations

7568

77  
h-index

11052

137  
g-index

397  
all docs

397  
docs citations

397  
times ranked

30728  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of nanoparticles from cereal and pulse starches by ultrasonic-assisted dissolution and rapid nanoprecipitation. Food Hydrocolloids, 2022, 122, 107081.	10.7	4
2	Preparation and characterization of nanoparticles from field pea starch by batch versus continuous nanoprecipitation techniques. Food Hydrocolloids, 2022, 122, 107098.	10.7	3
3	Edge Raman enhancement at layered Pbl <sub>2</sub> platelets induced by laser waveguide effect. Nanotechnology, 2022, 33, 035203.	2.6	2
4	Preparation and stability characterization of soybean protein isolate/sodium alginate complexes-based nanoemulsions using high-pressure homogenization. LWT - Food Science and Technology, 2022, 154, 112607.	5.2	23
5	The difference among structure, physicochemical and functional properties of dietary fiber extracted from triticale and hull-less barley. LWT - Food Science and Technology, 2022, 154, 112771.	5.2	23
6	Vapor-Phase Living Assembly of ĩ€-Conjugated Organic Semiconductors. ACS Nano, 2022, 16, 3290-3299.	14.6	12
7	Polydatin: A Critical Promising Natural Agent for Liver Protection via Antioxidative Stress. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-14.	4.0	11
8	Progressive Dual-Attention Residual Network for Salient Object Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 5902-5915.	8.3	16
9	Pattern-Selective Molecular Epitaxial Growth of Single-Crystalline Perovskite Arrays toward Ultrasensitive and Ultrafast Photodetector. Nano Letters, 2022, 22, 2948-2955.	9.1	8
10	COMAL: compositional multi-scale feature enhanced learning for crowd counting. Multimedia Tools and Applications, 2022, 81, 20541-20560.	3.9	6
11	Landscape context determines soil fungal diversity in a fragmented habitat. Catena, 2022, 213, 106163.	5.0	40
12	Room-temperature Near-infrared Excitonic Lasing from Mechanically Exfoliated InSe Microflake. ACS Nano, 2022, 16, 1477-1485.	14.6	11
13	Engineering Near-Infrared Light Emission in Mechanically Exfoliated InSe Platelets through Hydrostatic Pressure for Multicolor Microlasing. Nano Letters, 2022, 22, 3840-3847.	9.1	11
14	All Optical Switching through Anisotropic Gain of CsPbBr <sub>3</sub> Single Crystal Microplatelet. Nano Letters, 2022, 22, 4049-4057.	9.1	29
15	Influence of intrinsic or extrinsic doping on charge state of carbon and its interaction with hydrogen in GaN. Applied Physics Letters, 2022, 120, .	3.3	2
16	Loop Closure Detection Based on Differentiable Manifold. Mobile Information Systems, 2022, 2022, 1-15.	0.6	0
17	Ultrafast Internal Exciton Dissociation through Edge States in MoS <sub>2</sub> Nanosheets with Diffusion Blocking. Nano Letters, 2022, 22, 5651-5658.	9.1	16
18	EBF1 promotes triple-negative breast cancer progression by surveillance of the HIF1 $\beta$ pathway. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	4

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19	Residual attentive feature learning network for salient object detection. <i>Neurocomputing</i> , 2022, 501, 741-752.	5.9	6
20	Effects of ultrasound on functional properties, structure and glycation properties of proteins: a review. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 2471-2481.	10.3	43
21	Influence of okara with varying particle sizes on the gelling, rheological, and microstructural properties of glucono- $\delta$ -lactone-induced tofu. <i>Journal of Food Science and Technology</i> , 2021, 58, 520-531.	2.8	7
22	Glycinin-carbohydrate conjugates: Preparation, characterization, and application in processing of whole soybean curd. <i>Food Hydrocolloids</i> , 2021, 111, 106383.	10.7	9
23	Interactive effects of molecular weight and degree of substitution on biological activities of arabinoxylan and its hydrolysates from triticale bran. <i>International Journal of Biological Macromolecules</i> , 2021, 166, 1409-1418.	7.5	13
24	Radiofrequency-assisted hot-air drying of Sichuan pepper (Huajiao). <i>LWT - Food Science and Technology</i> , 2021, 135, 110158.	5.2	10
25	Effect of sodium chloride on the thermodynamic, rheological, and microstructural properties of field pea protein isolate/chitosan complex coacervates. <i>Food Chemistry</i> , 2021, 344, 128569.	8.2	18
26	Yellow- and green-cotyledon seeds of black soybean: Phytochemical and bioactive differences determine edibility and medical applications. <i>Food Bioscience</i> , 2021, 39, 100842.	4.4	5
27	Arabinoxylan combined with different glucans improve lipid metabolism disorder by regulating bile acid and gut microbiota in mice fed with high-fat diet. <i>International Journal of Biological Macromolecules</i> , 2021, 168, 279-288.	7.5	21
28	A comparison of extraction yield, quality and thermal properties from <i>Sapindus mukorossi</i> seed oil between microwave assisted extraction and Soxhlet extraction. <i>Industrial Crops and Products</i> , 2021, 161, 113185.	5.2	42
29	Okra in Food Field: Nutritional Value, Health Benefits and Effects of Processing Methods on Quality. <i>Food Reviews International</i> , 2021, 37, 67-90.	8.4	26
30	SRNet: Scale-Aware Representation Learning Network for Dense Crowd Counting. <i>IEEE Access</i> , 2021, 9, 136032-136044.	4.2	6
31	Influence of soybean protein isolate-dextran conjugates on the characteristics of glucono- $\delta$ -lactone-induced tofu. <i>LWT - Food Science and Technology</i> , 2021, 139, 110588.	5.2	20
32	Nanostructures of protein-polysaccharide complexes or conjugates for encapsulation of bioactive compounds. <i>Trends in Food Science and Technology</i> , 2021, 109, 169-196.	15.1	77
33	In vitro digestion and fecal fermentation behaviors of a pectic polysaccharide from okra ( <i>Abelmoschus esculentus</i> ) and its impacts on human gut microbiota. <i>Food Hydrocolloids</i> , 2021, 114, 106577.	10.7	71
34	Effects of polyphenol oxidases on proteolysis and lipolysis during ensiling of <i>Moringa oleifera</i> leaves with or without pyrocatechol. <i>Animal Feed Science and Technology</i> , 2021, 275, 114870.	2.2	5
35	Millimeter-scale growth of highly ordered CsPbBr <sub>3</sub> single-crystalline microplatelets on SiO <sub>2</sub> /Si substrate by chemical vapor deposition. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 334004.	2.8	4
36	Congested Crowd Counting via Adaptive Multi-Scale Context Learning. <i>Sensors</i> , 2021, 21, 3777.	3.8	10

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37	Effects of Gallic Acid on Fermentation Parameters, Protein Fraction, and Bacterial Community of Whole Plant Soybean Silage. <i>Frontiers in Microbiology</i> , 2021, 12, 662966.	3.5	20
38	Altering bacterial community: A possible way of lactic acid bacteria inoculants reducing CO <sub>2</sub> production and nutrient loss during fermentation. <i>Bioresource Technology</i> , 2021, 329, 124915.	9.6	27
39	Antiepileptic Effects of Cicadae Periostracum on Mice and Its Antiapoptotic Effects in H <sub>2</sub> O <sub>2</sub> -Stimulated PC12 Cells via Regulation of PI3K/Akt/Nrf2 Signaling Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	4.0	8
40	Von Hippel-Lindau tumor suppressor pathways & corresponding therapeutics in kidney cancer. <i>Journal of Genetics and Genomics</i> , 2021, 48, 552-559.	3.9	8
41	Perovskite semiconductors for room-temperature exciton-polaritonics. <i>Nature Materials</i> , 2021, 20, 1315-1324.	27.5	109
42	Structures and topological defects in pressure-driven lyotropic chromonic liquid crystals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	8
43	Solvent Recrystallization-Enabled Green Amplified Spontaneous Emissions with an Ultra-Low Threshold from Pinhole-Free Perovskite Films. <i>Advanced Functional Materials</i> , 2021, 31, 2106108.	14.9	31
44	The sustainable mitigation of ruminal methane and carbon dioxide emissions by co-ensiling corn stalk with <i>Neolamarckia cadamba</i> leaves for cleaner livestock production. <i>Journal of Cleaner Production</i> , 2021, 311, 127680.	9.3	20
45	Carbon footprint and carbon emission intensity of grassland wind farms in Inner Mongolia. <i>Journal of Cleaner Production</i> , 2021, 313, 127878.	9.3	29
46	Comparative study on the structure, physicochemical, and functional properties of dietary fiber extracts from quinoa and wheat. <i>LWT - Food Science and Technology</i> , 2021, 149, 111816.	5.2	31
47	Atomic-scale imaging of CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> structure and its decomposition pathway. <i>Nature Communications</i> , 2021, 12, 5516.	12.8	36
48	Ecosystem restoration through aerial seeding: Interacting plant-soil microbiome effects on soil multifunctionality. <i>Land Degradation and Development</i> , 2021, 32, 5334-5347.	3.9	15
49	Comparison of morphology and rheology of starch nanoparticles prepared from pulse and cereal starches by rapid antisolvent nanoprecipitation. <i>Food Hydrocolloids</i> , 2021, 119, 106828.	10.7	30
50	Optimization of processing parameters to produce nanoparticles prepared by rapid nanoprecipitation of pea starch. <i>Food Hydrocolloids</i> , 2021, 121, 106929.	10.7	7
51	Growth morphology and symmetry selection of interfacial instabilities in anisotropic environments. <i>Soft Matter</i> , 2021, 17, 1202-1209.	2.7	6
52	Halide Perovskite Semiconductor Lasers: Materials, Cavity Design, and Low Threshold. <i>Nano Letters</i> , 2021, 21, 1903-1914.	9.1	220
53	High-resolution remote sensing data can predict household poverty in pastoral areas, Inner Mongolia, China. <i>Geography and Sustainability</i> , 2021, 2, 254-254.	4.3	2
54	Salient object detection network with multi-scale feature refinement and boundary feedback. <i>Image and Vision Computing</i> , 2021, 116, 104326.	4.5	1

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55	Global and local information aggregation network for edge-aware salient object detection. <i>Journal of Visual Communication and Image Representation</i> , 2021, 81, 103350.	2.8	4
56	Full-color enhanced second harmonic generation using rainbow trapping in ultrathin hyperbolic metamaterials. <i>Nature Communications</i> , 2021, 12, 6425.	12.8	58
57	Single-Shot Quantitative Polarization Imaging of Complex Birefringent Structure Dynamics. <i>ACS Photonics</i> , 2021, 8, 3440-3447.	6.6	12
58	<i>Polygonum cuspidatum</i> Extract Exerts Antihyperlipidemic Effects by Regulation of PI3K/AKT/FOXO3 Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	4.0	10
59	Gallic acid influencing fermentation quality, nitrogen distribution and bacterial community of high-moisture mulberry leaves and stylo silage. <i>Bioresource Technology</i> , 2020, 295, 122255.	9.6	48
60	Physicochemical properties of gelatin films containing tea polyphenol-loaded chitosan nanoparticles generated by electrospray. <i>Materials and Design</i> , 2020, 185, 108277.	7.0	85
61	Ensiling characteristics, physicochemical structure and enzymatic hydrolysis of steam-exploded hippophae: Effects of calcium oxide, cellulase and Tween. <i>Bioresource Technology</i> , 2020, 295, 122268.	9.6	6
62	Structural characterization, antioxidant activity, and immunomodulatory activity of non-starch polysaccharides from <i>Chuanminshen violaceum</i> collected from different regions. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 902-912.	7.5	17
63	Possible beneficial effects of xyloglucan from its degradation by gut microbiota. <i>Trends in Food Science and Technology</i> , 2020, 97, 65-75.	15.1	14
64	Enhanced Optical Absorption and Slowed Light of Reduced-Dimensional CsPbBr <sub>3</sub> Nanowire Crystal by Exciton-Polariton. <i>Nano Letters</i> , 2020, 20, 1023-1032.	9.1	55
65	Atomically Dispersed Co <sub>3</sub> P on CdS Nanorods with Electron-Rich Feature Boosts Photocatalysis. <i>Advanced Materials</i> , 2020, 32, e1904249.	21.0	105
66	Improving fermentation, protein preservation and antioxidant activity of <i>Moringa oleifera</i> leaves silage with gallic acid and tannin acid. <i>Bioresource Technology</i> , 2020, 297, 122390.	9.6	32
67	Ensiling characteristics, proteolysis and bacterial community of high-moisture corn stalk and stylo silage prepared with <i>Bauhinia variegata</i> flower. <i>Bioresource Technology</i> , 2020, 296, 122336.	9.6	57
68	Trapped Exciton-Polariton Condensate by Spatial Confinement in a Perovskite Microcavity. <i>ACS Photonics</i> , 2020, 7, 327-337.	6.6	36
69	Dynamics of fermentation quality, physicochemical property and enzymatic hydrolysis of high-moisture corn stover ensiled with sulfuric acid or sodium hydroxide. <i>Bioresource Technology</i> , 2020, 298, 122510.	9.6	16
70	Physical, Mechanical, Structural and Antibacterial Properties of Polyvinyl Alcohol/Oregano Oil/Graphene Oxide Composite Films. <i>Journal of Polymers and the Environment</i> , 2020, 28, 638-646.	5.0	23
71	An Intrinsically Non-flammable Electrolyte for High-Performance Potassium Batteries. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3638-3644.	13.8	211
72	Improving the quality of rice straw silage with <i>Moringa oleifera</i> leaves and propionic acid: Fermentation, nutrition, aerobic stability and microbial communities. <i>Bioresource Technology</i> , 2020, 299, 122579.	9.6	46

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73	Influences of different drying methods on the structural characteristics and multiple bioactivities of polysaccharides from okra ( <i>Abelmoschus esculentus</i> ). <i>International Journal of Biological Macromolecules</i> , 2020, 147, 1053-1063.	7.5	55
74	Perovskite quantum dot lasers. <i>InformaAnMateriAjly</i> , 2020, 2, 170-183.	17.3	97
75	The nutrients in <i>Moringa oleifera</i> leaf contribute to the improvement of stylo and alfalfa silage: Fermentation, nutrition and bacterial community. <i>Bioresource Technology</i> , 2020, 301, 122733.	9.6	27
76	Investigation of the structural, physical properties, antioxidant, and antimicrobial activity of chitosan- nano-silicon aerogel composite edible films incorporated with okara powder. <i>Carbohydrate Polymers</i> , 2020, 250, 116842.	10.2	32
77	Xyloglucan compounded inulin or arabinoxylan against glycometabolism disorder via different metabolic pathways: Gut microbiota and bile acid receptor effects. <i>Journal of Functional Foods</i> , 2020, 74, 104162.	3.4	8
78	Study on physicochemical properties, antioxidant and antimicrobial activity of okara soluble dietary fiber/sodium carboxymethyl cellulose/thyme essential oil active edible composite films incorporated with pectin. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1241-1249.	7.5	53
79	Discrimination of <i>Chuanminshen violaceum</i> Sheh et Shen from different regions based on fatty acid profiles of roots and leaves. <i>Food Quality and Safety</i> , 2020, 4, 91-100.	1.8	2
80	Identification of BBOX1 as a Therapeutic Target in Triple-Negative Breast Cancer. <i>Cancer Discovery</i> , 2020, 10, 1706-1721.	9.4	35
81	Direct evidence of hydrogen interaction with carbon: C-H complex in semi-insulating GaN. <i>Applied Physics Letters</i> , 2020, 116, .	3.3	12
82	Beneficial Effects of Tannic Acid on the Quality of Bacterial Communities Present in High-Moisture Mulberry Leaf and Stylo Silage. <i>Frontiers in Microbiology</i> , 2020, 11, 586412.	3.5	20
83	Synergy of binders and electrolytes in enabling micro-sized alloy anodes for high performance potassium-ion batteries. <i>Nano Energy</i> , 2020, 77, 105118.	16.0	82
84	Use of ethanol extract of <i>Chuanminshen Violaceum</i> to inhibit the deterioration of frying oil. <i>Industrial Crops and Products</i> , 2020, 155, 112808.	5.2	7
85	Ecology and sustainability of the Inner Mongolian Grassland: Looking back and moving forward. <i>Landscape Ecology</i> , 2020, 35, 2413-2432.	4.2	44
86	Graphoepitaxy of Large Scale, Highly Ordered CsPbBr <sub>3</sub> Nanowire Array on Muscovite Mica (001) Driven by Surface Reconstructed Grooves. <i>Advanced Optical Materials</i> , 2020, 8, 2000743.	7.3	15
87	Field pea protein isolate/chitosan complex coacervates: Formation and characterization. <i>Carbohydrate Polymers</i> , 2020, 250, 116925.	10.2	30
88	Plasmonic Nanolasers in On-Chip Light Sources: Prospects and Challenges. <i>ACS Nano</i> , 2020, 14, 14375-14390.	14.6	52
89	Dendritic cell biology and its role in tumor immunotherapy. <i>Journal of Hematology and Oncology</i> , 2020, 13, 107.	17.0	207
90	Influence of pulsed vacuum drying on drying kinetics and nutritional value of corn kernels. <i>Journal of Food Process Engineering</i> , 2020, 43, e13550.	2.9	7

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91	A Decrease in Transcription Capacity Limits Growth Rate upon Translation Inhibition. <i>MSystems</i> , 2020, 5, .	3.8	7
92	Crosstalk Between the Heart and Cancer. <i>Circulation</i> , 2020, 142, 684-687.	1.6	28
93	Cell Size Is Coordinated with Cell Cycle by Regulating Initiator Protein DnaA in <i>E.Âcoli</i> . <i>Biophysical Journal</i> , 2020, 119, 2537-2557.	0.5	6
94	EGFRâ€rich extracellular vesicles derived from highly metastatic nasopharyngeal carcinoma cells accelerate tumour metastasis through PI3K/AKT pathwayâ€suppressed ROS. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12003.	12.2	25
95	Intrinsic tannins affect ensiling characteristics and proteolysis of <i>Neolamarckia cadamba</i> leaf silage by largely altering bacterial community. <i>Bioresource Technology</i> , 2020, 311, 123496.	9.6	29
96	Preparation and characterization of grass carp collagen-chitosan-lemon essential oil composite films for application as food packaging. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 340-351.	7.5	91
97	USP37 promotes deubiquitination of HIF2Î± in kidney cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13023-13032.	7.1	24
98	Nutritional evaluation of whole soybean curd made from different soybean materials based on amino acid profiles. <i>Food Quality and Safety</i> , 2020, 4, 41-50.	1.8	11
99	Attention and boundary guided salient object detection. <i>Pattern Recognition</i> , 2020, 107, 107484.	8.1	30
100	Evaluation of seed nitrate assimilation and stimulation of phenolic-linked antioxidant on pentose phosphate pathway and nitrate reduction in three feed-plant species. <i>BMC Plant Biology</i> , 2020, 20, 267.	3.6	9
101	Quality assessment of frying oil using short-chain fatty acid profile and infrared spectrum coupled with partial least squares. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 2289-2299.	3.2	5
102	Attentive feature integration network for detecting salient objects in images. <i>Neurocomputing</i> , 2020, 411, 268-281.	5.9	3
103	Preparation and characterization of TiO2-Ag loaded fish gelatin-chitosan antibacterial composite film for food packaging. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 123-133.	7.5	83
104	Ultrasonic-Assisted Extraction, Structural Characterization, Chain Conformation, and Biological Activities of a Pectic-Polysaccharide from Okra ( <i>Abelmoschus esculentus</i> ). <i>Molecules</i> , 2020, 25, 1155.	3.8	40
105	Adenylosuccinate lyase hydroxylation contributes to triple negative breast cancer via the activation of cMYC. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1707045.	0.7	3
106	Changes of phenolic compounds, antioxidant capacities, and inhibitory effects on digestive enzymes of kiwifruits ( <i>Actinidia chinensis</i> ) during maturation. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 1765-1774.	3.2	18
107	Phenolic Compounds, Antioxidant Activities, and Inhibitory Effects on Digestive Enzymes of Different Cultivars of Okra ( <i>Abelmoschus esculentus</i> ). <i>Molecules</i> , 2020, 25, 1276.	3.8	24
108	Incorporation of High-Speed Shearing in the Fabrication of Whole Soybean Curd: Effects on Aggregation Behaviors and Microstructures. <i>Food and Bioprocess Technology</i> , 2020, 13, 611-624.	4.7	6

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109	Hydroxy- <i>l</i> -sanshool Possesses Protective Potentials on H <sub>2</sub> O <sub>2</sub> -Stimulated PC12 Cells by Suppression of Oxidative Stress-Induced Apoptosis through Regulation of PI3K/Akt Signal Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	4.0	29
110	Oil extraction from tiger nut ( <i>Cyperus esculentus</i> L.) using the combination of microwave-ultrasonic assisted aqueous enzymatic method - design, optimization and quality evaluation. <i>Journal of Chromatography A</i> , 2020, 1627, 461380.	3.7	55
111	Optimizing Human Epidermal Growth Factor for its Endurance and Specificity Via Directed Evolution: Functional Importance of Leucine at Position 8. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 2571-2585.	1.9	0
112	Inner-Stress-Optimized High-Density Fe <sub>3</sub> O <sub>4</sub> Dots Embedded in Graphitic Carbon Layers with Enhanced Lithium Storage. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 15043-15052.	8.0	20
113	Quantitative Connection between Cell Size and Growth Rate by Phospholipid Metabolism. <i>Cells</i> , 2020, 9, 391.	4.1	8
114	Effects of microbial fermentation and microwave treatment on the composition, structural characteristics, and functional properties of modified okara dietary fiber. <i>LWT - Food Science and Technology</i> , 2020, 123, 109059.	5.2	64
115	Trade-offs between effectiveness and cost in bifunctional enzyme circuit with concentration robustness. <i>Physical Review E</i> , 2020, 101, 012409.	2.1	3
116	Understanding the Oxygen-Sensing Pathway and Its Therapeutic Implications in Diseases. <i>American Journal of Pathology</i> , 2020, 190, 1584-1595.	3.8	33
117	Effects of citric acid on fermentation characteristics and bacterial diversity of <i>Amomum villosum</i> silage. <i>Bioresource Technology</i> , 2020, 307, 123290.	9.6	38
118	Plant functional $\beta^2$ diversity is an important mediator of effects of aridity on soil multifunctionality. <i>Science of the Total Environment</i> , 2020, 726, 138529.	8.0	42
119	Study on the functional properties and structural characteristics of soybean soluble polysaccharides by mixed bacteria fermentation and microwave treatment. <i>International Journal of Biological Macromolecules</i> , 2020, 157, 561-568.	7.5	32
120	The Roles of Cullin-2 E3 Ubiquitin Ligase Complex in Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1217, 173-186.	1.6	12
121	Effect on the ensilage performance and microbial community of adding <i>Neolamarckia cadamba</i> leaves to corn stalks. <i>Microbial Biotechnology</i> , 2020, 13, 1502-1514.	4.2	10
122	Identification of the Active Constituents and Significant Pathways of Guizhi-Shaoyao-Zhimu Decoction for the Treatment of Diabetes Mellitus Based on Molecular Docking and Network Pharmacology. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 22, 584-598.	1.1	22
123	Tofu and Soy Products: The Effect of Structure on Their Physicochemical Properties. , 2019, , 96-104.		2
124	Structural characteristics, rheological properties, and biological activities of polysaccharides from different cultivars of okra ( <i>Abelmoschus esculentus</i> ) collected in China. <i>International Journal of Biological Macromolecules</i> , 2019, 139, 459-467.	7.5	82
125	Dynamics of Bacterial Community and Fermentation Quality during Ensiling of Wilted and Unwilted <i>Moringa oleifera</i> Leaf Silage with or without Lactic Acid Bacterial Inoculants. <i>MSphere</i> , 2019, 4, .	2.9	41
126	Lasing from Mechanically Exfoliated 2D Homologous Ruddlesden-Popper Perovskite Engineered by Inorganic Layer Thickness. <i>Advanced Materials</i> , 2019, 31, e1903030.	21.0	128



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127	Extraction Optimization, Structural Characterization, and Antioxidant Activities of Polysaccharides from Cassia Seed ( <i>Cassia obtusifolia</i> ). <i>Molecules</i> , 2019, 24, 2817.	3.8	25
128	Analysis of Methanolic Extracts and Crude Polysaccharides from the Leaves of <i>Chuanminshen violaceum</i> and Their Antioxidant Activities. <i>Antioxidants</i> , 2019, 8, 266.	5.1	11
129	Vapor-Phase Incommensurate Heteroepitaxy of Oriented Single-Crystal CsPbBr <sub>3</sub> on GaN: Toward Integrated Optoelectronic Applications. <i>ACS Nano</i> , 2019, 13, 10085-10094.	14.6	59
130	High quality two-photon pumped whispering-gallery-mode lasing from ultrathin CdS microflakes. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12869-12875.	5.5	8
131	Shelf life prediction and food safety risk assessment of an innovative whole soybean curd based on predictive models. <i>Journal of Food Science and Technology</i> , 2019, 56, 4233-4241.	2.8	4
132	Room temperature continuous-wave excited biexciton emission in perovskite nanoplatelets via plasmonic nonlinear fano resonance. <i>Communications Physics</i> , 2019, 2, .	5.3	36
133	Effects of mixing <i>Neolamarckia cadamba</i> leaves on fermentation quality, microbial community of high moisture alfalfa and stylo silage. <i>Microbial Biotechnology</i> , 2019, 12, 869-878.	4.2	35
134	Probing Far-Infrared Surface Phonon Polaritons in Semiconductor Nanostructures at Nanoscale. <i>Nano Letters</i> , 2019, 19, 5070-5076.	9.1	16
135	Oxygen sensing and adaptability won the 2019 Nobel Prize in Physiology or medicine. <i>Genes and Diseases</i> , 2019, 6, 328-332.	3.4	44
136	Effect of arabinoxylan on colonic bacterial metabolites and mucosal barrier in high-fat diet-induced rats. <i>Food Science and Nutrition</i> , 2019, 7, 3052-3061.	3.4	11
137	Effects of extraction methods on the physicochemical characteristics and biological activities of polysaccharides from okra ( <i>Abelmoschus esculentus</i> ). <i>International Journal of Biological Macromolecules</i> , 2019, 127, 178-186.	7.5	191
138	Semiconductor nanowire plasmonic lasers. <i>Nanophotonics</i> , 2019, 8, 2091-2110.	6.0	40
139	Twisted-Angle-Dependent Optical Behaviors of Intralayer Excitons and Trions in WS <sub>2</sub> /WSe <sub>2</sub> Heterostructure. <i>ACS Photonics</i> , 2019, 6, 3082-3091.	6.6	41
140	Anisotropic Growth and Scanning Tunneling Microscopy Identification of Ultrathin Even-Layered PdSe <sub>2</sub> Ribbons. <i>Small</i> , 2019, 15, e1902789.	10.0	50
141	High-speed shearing of soybean flour suspension disintegrates the component cell layers and modifies the hydration properties of okara fibers. <i>LWT - Food Science and Technology</i> , 2019, 116, 108505.	5.2	29
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