

Xiang Zhou, 周向¹

List of Publications by Year in descending order

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184
papers

7,016
citations

76326

40
h-index

71685

76
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185
all docs

185
docs citations

185
times ranked

9066
citing authors

#	ARTICLE	IF	CITATIONS
1	ERIS, an endoplasmic reticulum IFN stimulator, activates innate immune signaling through dimerization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8653-8658.	7.1	702
2	Income inequality in today's China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6928-6933.	7.1	605
3	Activation of STAT6 by STING Is Critical for Antiviral Innate Immunity. <i>Cell</i> , 2011, 147, 436-446.	28.9	316
4	PCBP2 mediates degradation of the adaptor MAVS via the HECT ubiquitin ligase AIP4. <i>Nature Immunology</i> , 2009, 10, 1300-1308.	14.5	295
5	Bacteria-responsive microRNAs regulate plant innate immunity by modulating plant hormone networks. <i>Plant Molecular Biology</i> , 2011, 75, 93-105.	3.9	237
6	Inflammasome Activation Triggers Caspase-1-Mediated Cleavage of cGAS to Regulate Responses to DNA Virus Infection. <i>Immunity</i> , 2017, 46, 393-404.	14.3	195
7	lncRNA MIAT functions as a competing endogenous RNA to upregulate DAPK2 by sponging miR-22-3p in diabetic cardiomyopathy. <i>Cell Death and Disease</i> , 2017, 8, e2929-e2929.	6.3	164
8	lncRNA H19/miR-675 axis regulates cardiomyocyte apoptosis by targeting VDAC1 in diabetic cardiomyopathy. <i>Scientific Reports</i> , 2016, 6, 36340.	3.3	163
9	The role of intestinal microbiota in cardiovascular disease. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2343-2350.	3.6	147
10	Homozygous BCMA gene deletion in response to anti-BCMA CAR T cells in a patient with multiple myeloma. <i>Nature Medicine</i> , 2021, 27, 616-619.	30.7	140
11	MAVS activates TBK1 and IKK μ through TRAFs in NEMO dependent and independent manner. <i>PLoS Pathogens</i> , 2017, 13, e1006720.	4.7	136
12	Hydrogen Sulfide Alleviates Diabetic Nephropathy in a Streptozotocin-induced Diabetic Rat Model. <i>Journal of Biological Chemistry</i> , 2014, 289, 28827-28834.	3.4	129
13	Multiple distinct small RNAs originate from the same microRNA precursors. <i>Genome Biology</i> , 2010, 11, R81.	9.6	118
14	Evaluation of RGB, Color-Infrared and Multispectral Images Acquired from Unmanned Aerial Systems for the Estimation of Nitrogen Accumulation in Rice. <i>Remote Sensing</i> , 2018, 10, 824.	4.0	115
15	cGAS&cGAMP&STING: The three musketeers of cytosolic DNA sensing and signaling. <i>IUBMB Life</i> , 2016, 68, 858-870.	3.4	107
16	Down-regulation of lncRNA MALAT1 reduces cardiomyocyte apoptosis and improves left ventricular function in diabetic rats. <i>International Journal of Cardiology</i> , 2016, 203, 214-216.	1.7	89
17	Adaptive minimum action method for the study of rare events. <i>Journal of Chemical Physics</i> , 2008, 128, 104111.	3.0	84
18	Apigenin: A current review on its beneficial biological activities. <i>Journal of Food Biochemistry</i> , 2017, 41, e12376.	2.9	80

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19	Mechanical properties of Miura-based folded cores under quasi-static loads. <i>Thin-Walled Structures</i> , 2014, 82, 296-310.	5.3	78
20	The gentlest ascent dynamics. <i>Nonlinearity</i> , 2011, 24, 1831-1842.	1.4	74
21	LncRNA DCRF regulates cardiomyocyte autophagy by targeting miR-551b-5p in diabetic cardiomyopathy. <i>Theranostics</i> , 2019, 9, 4558-4566.	10.0	74
22	Involvement of long noncoding RNA MALAT1 in the pathogenesis of diabetic cardiomyopathy. <i>International Journal of Cardiology</i> , 2016, 202, 753-755.	1.7	73
23	Distinguishing the vegetation dynamics induced by anthropogenic factors using vegetation optical depth and AVHRR NDVI: A cross-border study on the Mongolian Plateau. <i>Science of the Total Environment</i> , 2018, 616-617, 730-743.	8.0	73
24	m6A RNA Methylation in Cardiovascular Diseases. <i>Molecular Therapy</i> , 2020, 28, 2111-2119.	8.2	73
25	Hydrogen sulfide attenuates the development of diabetic cardiomyopathy. <i>Clinical Science</i> , 2015, 128, 325-335.	4.3	69
26	Nonspecific DNA Binding of cGAS N Terminus Promotes cGAS Activation. <i>Journal of Immunology</i> , 2017, 198, 3627-3636.	0.8	67
27	Poly(C)-binding protein 1 (PCBP1) mediates housekeeping degradation of mitochondrial antiviral signaling (MAVS). <i>Cell Research</i> , 2012, 22, 717-727.	12.0	66
28	Non-coding RNA involvement in the pathogenesis of diabetic cardiomyopathy. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 5859-5867.	3.6	63
29	Nicotine Promotes Cardiomyocyte Apoptosis via Oxidative Stress and Altered Apoptosis-Related Gene Expression. <i>Cardiology</i> , 2010, 115, 243-250.	1.4	62
30	Equalization or Selection? Reassessing the "Meritocratic Power" of a College Degree in Intergenerational Income Mobility. <i>American Sociological Review</i> , 2019, 84, 459-485.	5.2	62
31	Nerve growth factor receptor negates the tumor suppressor p53 as a feedback regulator. <i>ELife</i> , 2016, 5, .	6.0	62
32	The long non-coding RNA H19 promotes cardiomyocyte apoptosis in dilated cardiomyopathy. <i>Oncotarget</i> , 2017, 8, 28588-28594.	1.8	55
33	Molecular biomarkers in cardiac hypertrophy. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1671-1677.	3.6	55
34	Educational Inequality, Educational Expansion, and Intergenerational Income Persistence in the United States. <i>American Sociological Review</i> , 2018, 83, 1215-1253.	5.2	54
35	Imputing single-cell RNA-seq data by combining graph convolution and autoencoder neural networks. <i>IScience</i> , 2021, 24, 102393.	4.1	50
36	Early season detection of rice plants using RGB, NIR-G-B and multispectral images from unmanned aerial vehicle (UAV). <i>Computers and Electronics in Agriculture</i> , 2020, 169, 105223.	7.7	49

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37	Integrating remote sensing information with crop model to monitor wheat growth and yield based on simulation zone partitioning. <i>Precision Agriculture</i> , 2018, 19, 55-78.	6.0	45
38	Is Treatment with Trimetazidine Beneficial in Patients with Chronic Heart Failure?. <i>PLoS ONE</i> , 2014, 9, e94660.	2.5	44
39	Energy absorption behaviors of pre-folded composite tubes with the full-diamond origami patterns. <i>Composite Structures</i> , 2019, 221, 110904.	5.8	44
40	Trimetazidine Protects against Smoking-Induced Left Ventricular Remodeling via Attenuating Oxidative Stress, Apoptosis, and Inflammation. <i>PLoS ONE</i> , 2012, 7, e40424.	2.5	44
41	Prognostic Value of Plasma Soluble Corin in Patients With Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2008-2014.	2.8	43
42	Antioxidant Effects of Hydrogen Sulfide on Left Ventricular Remodeling in Smoking Rats Are Mediated via PI3K/Akt-Dependent Activation of Nrf2. <i>Toxicological Sciences</i> , 2015, 144, 197-203.	3.1	40
43	Foldcores made of thermoplastic materials: Experimental study and finite element analysis. <i>Thin-Walled Structures</i> , 2016, 100, 170-179.	5.3	39
44	Fish specific duplication of Dmrt2: Characterization of zebrafish Dmrt2b. <i>Biochimie</i> , 2008, 90, 878-887.	2.6	38
45	An Efficient Data Compression Model Based on Spatial Clustering and Principal Component Analysis in Wireless Sensor Networks. <i>Sensors</i> , 2015, 15, 19443-19465.	3.8	38
46	Assortative mating without assortative preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5974-5978.	7.1	38
47	Origami mechanical metamaterials based on the Miura-derivative fold patterns. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2016, 472, 20160361.	2.1	38
48	Hydrogen sulfide improves left ventricular function in smoking rats via regulation of apoptosis and autophagy. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 998-1005.	4.9	37
49	Antibacterial Functions and Proposed Modes of Action of Novel 1,2,3,4-Tetrahydro-Î²-carboline Derivatives that Possess an Attractive 1,3-Diaminopropan-2-ol Pattern against Rice Bacterial Blight, Kiwifruit Bacterial Canker, and Citrus Bacterial Canker. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12558-12568.	5.2	36
50	Inhibitory effects of hydrogen sulphide on pulmonary fibrosis in smoking rats <i>via</i> attenuation of oxidative stress and inflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1098-1103.	3.6	35
51	Plasma Corin as a Predictor of Cardiovascular Events in Patients With Chronic Heart Failure. <i>JACC: Heart Failure</i> , 2016, 4, 664-669.	4.1	34
52	Geranyl and neryl triazole bisphosphonates as inhibitors of geranylgeranyl diphosphate synthase. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2791-2798.	3.0	33
53	Synthesis and bioactivities of novel 2-(thioether/sulfone)-5-pyrazolyl-1,3,4-oxadiazole derivatives. <i>Chinese Chemical Letters</i> , 2017, 28, 253-256.	9.0	31
54	Imposing points of zero displacements and zero slopes along any linear structure during harmonic excitations. <i>Journal of Sound and Vibration</i> , 2006, 297, 55-71.	3.9	30

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55	Synthesis and Docking Study of <i>N</i> -(Cinnamoyl)- <i>N</i> -(substituted)acryloyl Hydrazide Derivatives Containing Pyridinium Moieties as a Novel Class of Filamentous Temperature-Sensitive Protein Z Inhibitors against the Intractable <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> Infections in Rice. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 8132-8142.	5.2	30
56	Single- and double-hit events in genes encoding immune targets before and after T cell“engaging antibody therapy in MM. <i>Blood Advances</i> , 2021, 5, 3794-3798.	5.2	30
57	Synthesis of novel β -glycyrrhetic piperazine amides displaying significant <i>in vitro</i> and <i>in vivo</i> antibacterial activities against intractable plant bacterial diseases. <i>Pest Management Science</i> , 2020, 76, 2959-2971.	3.4	29
58	Design, Synthesis, Antibacterial Evaluation, and Induced Apoptotic Behaviors of Epimeric and Chiral β -Glycyrrhetic Acid Ester Derivatives with an Isopropanolamine Bridge against Phytopathogens. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 13212-13220.	5.2	28
59	Carfilzomib Based Treatment Strategies in the Management of Relapsed/Refractory Multiple Myeloma with Extramedullary Disease. <i>Cancers</i> , 2020, 12, 1035.	3.7	28
60	Ethnic socialization and ethnic identity development among internationally adopted Korean American adolescents: A seven-year follow-up.. <i>Developmental Psychology</i> , 2017, 53, 2066-2077.	1.6	28
61	Design of three-dimensional origami structures based on a vertex approach. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2015, 471, 20150407.	2.1	27
62	Acyl-CoA oxidase 1 is involved in β -decalactone release from peach (<i>Prunus persica</i>) fruit. <i>Plant Cell Reports</i> , 2017, 36, 829-842.	5.6	27
63	MicroRNA regulatory networks in the pathogenesis of sarcopenia. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4900-4912.	3.6	26
64	Triazole-based inhibitors of geranylgeranyltransferase II. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 764-766.	2.2	25
65	Propensity Score“based Methods Versus MTE-based Methods in Causal Inference. <i>Sociological Methods and Research</i> , 2016, 45, 3-40.	6.8	25
66	Single-Stage Soft-Switching Low-Distortion Bipolar PWM Modulation High-Frequency-Link DC“AC Converter With Clamping Circuits. <i>IEEE Transactions on Industrial Electronics</i> , 2018, 65, 7719-7729.	7.9	25
67	Bispecific Antibodies: A New Era of Treatment for Multiple Myeloma. <i>Journal of Clinical Medicine</i> , 2020, 9, 2166.	2.4	25
68	Axial crushing behaviors of composite pre-folded tubes made of KFRP/CFRP hybrid laminates. <i>Thin-Walled Structures</i> , 2020, 149, 106649.	5.3	25
69	Design, synthesis and anti-TMV activity of novel β -aminophosphonate derivatives containing a chalcone moiety that induce resistance against plant disease and target the TMV coat protein. <i>Pesticide Biochemistry and Physiology</i> , 2021, 172, 104749.	3.6	24
70	Dysregulation of ClpP by Small-Molecule Activators Used Against <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> Infections. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 7545-7553.	5.2	24
71	The discovery of natural 4'-demethylepipodophyllotoxin from renewable <i>Dyosma versipellis</i> species as a novel bacterial cell division inhibitor for controlling intractable diseases in rice. <i>Industrial Crops and Products</i> , 2021, 174, 114182.	5.2	23
72	Escaping from an attractor: Importance sampling and rest points I. <i>Annals of Applied Probability</i> , 2015, 25, .	1.3	22

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73	Exploring an Innovative Strategy for Suppressing Bacterial Plant Disease: Excavated Novel Isopropanolamine-Tailored Pterostilbene Derivatives as Potential Antibiofilm Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 4899-4911.	5.2	22
74	Geometric design and mechanical properties of cylindrical foldcore sandwich structures. <i>Thin-Walled Structures</i> , 2015, 89, 116-130.	5.3	21
75	Design of rigid-foldable doubly curved origami tessellations based on trapezoidal crease patterns. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2017, 473, 20170016.	2.1	21
76	Serum Chemerin as a Novel Prognostic Indicator in Chronic Heart Failure. <i>Journal of the American Heart Association</i> , 2019, 8, e012091.	3.7	21
77	Toxicities of Chimeric Antigen Receptor T Cell Therapy in Multiple Myeloma: An Overview of Experience From Clinical Trials, Pathophysiology, and Management Strategies. <i>Frontiers in Immunology</i> , 2020, 11, 620312.	4.8	21
78	Synthesis and Biological Evaluation of 1,2,4-Triazole Thioethers as Both Potential Virulence Factor Inhibitors against Plant Bacterial Diseases and Agricultural Antiviral Agents against Tobacco Mosaic Virus Infections. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 15108-15122.	5.2	21
79	An Iterative Minimization Formulation for Saddle Point Search. <i>SIAM Journal on Numerical Analysis</i> , 2015, 53, 1786-1805.	2.3	20
80	Synthesis of isoprenoid bisphosphonate ethers through C=P bond formations: Potential inhibitors of geranylgeranyl diphosphate synthase. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1645-1650.	2.2	19
81	Novel piperazine-tailored ursolic acid hybrids as significant antibacterial agents targeting phytopathogens <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> and <i>X. axonopodis</i> pv. <i>citri</i> probably directed by activation of apoptosis. <i>Pest Management Science</i> , 2020, 76, 2746-2754.	3.4	19
82	1,3,4-Oxadiazole Derivatives as Plant Activators for Controlling Plant Viral Diseases: Preparation and Assessment of the Effect of Auxiliaries. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 7929-7940.	5.2	19
83	Serum Vaspin as a Predictor of Adverse Cardiac Events in Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2019, 8, e010934.	3.7	18
84	Heterogeneous Treatment Effects in the Presence of Self-Selection: A Propensity Score Perspective. <i>Sociological Methodology</i> , 2020, 50, 350-385.	2.4	18
85	Racism, Posttraumatic Stress Symptoms, and Racial Disparity in the U.S. COVID-19 Syndemic. <i>Behavioral Medicine</i> , 2022, 48, 85-94.	1.9	17
86	Fabrication of Isopropanolamine-Decorated Coumarin Derivatives as Novel Quorum Sensing Inhibitors to Suppress Plant Bacterial Disease. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 6037-6049.	5.2	17
87	Iterative minimization algorithm for efficient calculations of transition states. <i>Journal of Computational Physics</i> , 2016, 309, 69-87.	3.8	16
88	Marginal Treatment Effects from a Propensity Score Perspective. <i>Journal of Political Economy</i> , 2019, 127, 3070-3084.	4.5	16
89	Protective effect of apigenin on bleomycin-induced pulmonary fibrosis in mice by increments of lung antioxidant ability and PPAR ³ expression. <i>Journal of Functional Foods</i> , 2016, 24, 382-389.	3.4	15
90	Identification, chromosomal mapping and conserved synteny of porcine Argonaute family of genes. <i>Genetica</i> , 2010, 138, 805-812.	1.1	14

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91	Discovery of novel rosta€4â€ene derivatives as potential plant activators for preventing phytopathogenic bacterial infection: Design, synthesis and biological studies. <i>Pest Management Science</i> , 2022, 78, 3404-3415.	3.4	14
92	Geometric design and mechanical properties of foldcores based on the generalized Resch patterns. <i>Thin-Walled Structures</i> , 2020, 148, 106516.	5.3	13
93	Heterogeneous returns to college over the life course. <i>Science Advances</i> , 2021, 7, eabg7641.	10.3	13
94	Transcriptomic insight into pathogenicityâ€associated factors of <i>Conidiobolus obscurus</i> , an obligate aphidâ€pathogenic fungus belonging to Entomophthoromycota. <i>Pest Management Science</i> , 2018, 74, 1677-1686.	3.4	12
95	High-Efficiency Zero-Voltage Switching Single-Stage Switching Amplifier With Half-Bridge Active Clamping Circuit. <i>IEEE Transactions on Industrial Electronics</i> , 2018, 65, 8574-8584.	7.9	12
96	ENSO- and Rainfall-Sensitive Vegetation Regions in Indonesia as Identified from Multi-Sensor Remote Sensing Data. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 103.	2.9	12
97	Improved sporulation of alginate pellets entrapping <i>Pandora nouryi</i> and millet powder and their potential to induce an aphid epizootic in field cages after release. <i>Biological Control</i> , 2010, 54, 153-158.	3.0	11
98	Protective effects of valsartan against cigarette smoke-induced left ventricular systolic dysfunction in rats. <i>International Journal of Cardiology</i> , 2013, 167, 677-680.	1.7	11
99	Synthesis and Bioactivities of Novel 1â€(3â€Chloropyridinâ€2â€yl)â€N</i>â€Substitutedâ€5â€(Trifluoromethyl)â€Pyrazole Carboxamide Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 325-330.	2.0	11
100	Target Discovery in <i>Ralstonia solanacearum</i> through an Activity-Based Protein Profiling Technique Based on Bioactive Oxadiazole Sulfones. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2340-2346.	5.2	11
101	Nanospheric heterogeneous acid-enabled direct upgrading of biomass feedstocks to novel benzimidazoles with potent antibacterial activities. <i>Industrial Crops and Products</i> , 2020, 150, 112406.	5.2	11
102	Inhibition of tumor suppressor p73 by nerve growth factor receptor via chaperone-mediated autophagy. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 700-712.	3.3	11
103	Gas signaling molecule hydrogen sulfide attenuates doxorubicin-induced dilated cardiomyopathy. <i>Oncotarget</i> , 2017, 8, 95425-95431.	1.8	11
104	Serum corin is associated with the risk of chronic heart failure. <i>Oncotarget</i> , 2017, 8, 100353-100357.	1.8	11
105	Design, Synthesis, and Biological Profiles of Novel 1,3,4-Oxadiazole-2-carbohydrazides with Molecular Diversity. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 2825-2838.	5.2	11
106	N-Oxide derivatives of 3-(3-pyridyl)-2-phosphonopropanoic acids as potential inhibitors of Rab geranylgeranylation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2331-2334.	2.2	10
107	Soft Switching Symmetric Bipolar Outputs DC-Transformer (DCX) for Eliminating Power Supply Pumping of Half-Bridge Class-D Audio Amplifier. <i>IEEE Transactions on Power Electronics</i> , 2019, 34, 6440-6455.	7.9	10
108	Multiagent therapy with pomalidomide, bortezomib, doxorubicin, dexamethasone, and daratumumab (â€Pomâ€PADâ€Daraâ€) in relapsed/refractory multiple myeloma. <i>Cancer Medicine</i> , 2020, 9, 5819-5826.	2.8	10

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109	Biotic and abiotic regulation of resting spore formation in vivo of obligate aphid pathogen Pandora nouri: Modeling analysis and biological implication. <i>Journal of Invertebrate Pathology</i> , 2010, 103, 83-88.	3.2	9
110	Design, Synthesis, Antifungal and Antibacterial Activities of <i>N</i> -phenyl and <i>N</i> -pyridinyl-5-(trifluoromethyl)-4-carboxamide Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2261-2269.	2.6	9
111	Serological hepatitis B virus (HBV) activity in patients with HBV infection and B-cell non-Hodgkin's lymphoma. <i>European Journal of Haematology</i> , 2020, 104, 469-475.	2.2	9
112	Family depression profiles among adolescents and their parents: A group-based multitrajectory modeling. <i>Journal of Family Psychology</i> , 2021, 35, 886-896.	1.3	9
113	Salvage therapy with Dara-2 (CD19) in heavily pretreated, high-risk, proliferative, relapsed/refractory multiple myeloma. <i>Hematological Oncology</i> , 2022, 40, 202-211.	1.7	9
114	Increasing Structural Diversity of Prenylated Chalcones by Two Fungal Prenyltransferases. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 1610-1617.	5.2	9
115	Energy absorption properties of composite sandwich tubes with pre-folded cores. <i>Composite Structures</i> , 2022, 294, 115737.	5.8	9
116	Subcritical bifurcation in spatially extended systems. <i>Nonlinearity</i> , 2012, 25, 761-779.	1.4	8
117	Commentary: An Asian Americanist Perspective on Child Development. <i>Child Development</i> , 2016, 87, 1061-1065.	3.0	8
118	Role of virological serum markers in patients with both hepatitis B virus infection and diffuse large B-cell lymphoma. <i>European Journal of Haematology</i> , 2019, 103, 410-416.	2.2	8
119	Transcriptomic insights into the effects of CytCo, a novel nematotoxic protein, on the pine wood nematode <i>Bursaphelenchus xylophilus</i> . <i>BMC Genomics</i> , 2021, 22, 394.	2.8	8
120	Parent and child adjustment dual trajectories at the beginning of the COVID-19 pandemic. <i>Family Process</i> , 2023, 62, 352-367.	2.6	8
121	Efficient Rare Event Simulation for Failure Problems in Random Media. <i>SIAM Journal of Scientific Computing</i> , 2015, 37, A609-A624.	2.8	7
122	Finding Transition Pathways on Manifolds. <i>Multiscale Modeling and Simulation</i> , 2016, 14, 173-206.	1.6	7
123	Stereocontrolled regeneration of olefins from epoxides. <i>Tetrahedron Letters</i> , 2016, 57, 1335-1337.	1.4	7
124	An efficient method to quench excess vibration for a harmonically excited damped plate. <i>International Journal of Mechanical Sciences</i> , 2018, 141, 372-385.	6.7	7
125	Elotuzumab for the treatment of extramedullary myeloma: a retrospective analysis of clinical efficacy and SLAMF7 expression patterns. <i>Annals of Hematology</i> , 2021, 100, 1537-1546.	1.8	7
126	Parenting amidst COVID-19: Pandemic-related stressors, inequities, and treatment utilization and perceptions. <i>Couple and Family Psychology: Research and Practice</i> , 2023, 12, 55-65.	1.2	7

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127	Understanding the needs, preferences, and feasibility for parent training in Hmong Americans.. Asian American Journal of Psychology, 2018, 9, 62-71.	1.2	7
128	The influence of the aphid-specific pathogen <i>Conidiobolus obscurus</i> (Entomophthoromycota) on the growth and survival of the European spruce sawfly <i>Pristiphora abietis</i> (Lepidoptera: Tenthredinidae). Journal of Economic Entomology, 2014, 19, 388-394.	1.4	6
129	In vitro studies in a myelogenous leukemia cell line suggest an organized binding of geranylgeranyl diphosphate synthase inhibitors. Biochemical Pharmacology, 2015, 96, 83-92.	4.4	6
130	Battery powered high efficiency single-stage switching amplifier. Electronics Letters, 2016, 52, 1052-1054.	1.0	6
131	2.1-Channel Switching Amplifier With DC/High-Frequency-AC Mixed Power Supply for Efficiency Improvement and Bus Voltage Pumping Elimination. IEEE Transactions on Power Electronics, 2018, 33, 9110-9115.	7.9	6
132	Convex splitting method for the calculation of transition states of energy functional. Journal of Computational Physics, 2018, 353, 417-434.	3.8	6
133	Quasi-Potential Calculation and Minimum Action Method for Limit Cycle. Journal of Nonlinear Science, 2019, 29, 961-991.	2.1	6
134	Assembling Anthracene-Tailored Amphiphiles: Charge-Transfer Interactions Directed Hierarchical Nanofibers with Ameliorative Antibacterial Activity toward Plant Pathogens. Journal of Agricultural and Food Chemistry, 2020, 68, 5579-5585.	5.2	6
135	Stochastic dynamics of an active particle escaping from a potential well. Chaos, 2020, 30, 053133.	2.5	6
136	Nematotoxicity of a Cyt α -like protein toxin from <i>Conidiobolus obscurus</i> (Entomophthoromycotina) on the pine wood nematode <i>Bursaphelenchus xylophilus</i> . Pest Management Science, 2021, 77, 686-692.	3.4	6
137	Long noncoding RNAs are potentially involved in the degeneration of virulence in an aphid-obligate pathogen, <i>Conidiobolus obscurus</i> (Entomophthoromycotina). Virulence, 2021, 12, 1705-1716.	4.4	6
138	Effects of Cryopreservation at -80oC on the Formulation and Pathogenicity of the Obligate Aphid Pathogen <i>Pandora nouryi</i> . Polish Journal of Microbiology, 2014, 63, 211-215.	1.7	6
139	Modeling analysis on sporulation capacity, storage and infectivity of the aphid-specific pathogen <i>Conidiobolus obscurus</i> (Entomophthoromycota: Entomophthorales). Mycoscience, 2014, 55, 21-26.	0.8	5
140	A floatable formulation and laboratory bioassay of <i>Pandora delphacis</i> (Entomophthoromycota) on the European spruce sawfly <i>Pristiphora abietis</i> (Lepidoptera: Tenthredinidae). Journal of Economic Entomology, 2014, 49, 1073-1078.	3.4	5
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