

Xiang Zhou, 周向

List of Publications by Year in descending order

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186
papers

6,990
citations

76326

40
h-index

71685

76
g-index

187
all docs

187
docs citations

187
times ranked

9021
citing authors

#	ARTICLE	IF	CITATIONS
1	Parenting amidst COVID-19: Pandemic-related stressors, inequities, and treatment utilization and perceptions.. Couple and Family Psychology: Research and Practice, 2023, 12, 55-65.	1.2	7
2	Parent and child adjustment dual trajectories at the beginning of the COVID-19 syndemic. Family Process, 2023, 62, 352-367.	2.6	8
3	First Report of <i>Bean common mosaic virus</i> Infecting Heavenly Bamboo (<i>Nandina</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.4	3
4	Quenching Vibration on a Harmonically Excited Symmetric Laminated Composite Plate. Journal of Vibration and Acoustics, Transactions of the ASME, 2022, 144, .	1.6	2
5	Salvage therapy with α -Dara- κ DT α P(A)CE ϵ in heavily pretreated, high-risk, proliferative, relapsed/refractory multiple myeloma. Hematological Oncology, 2022, 40, 202-211.	1.7	9
6	Quasi-static mechanical properties of composite foldcores based on the BCH patterns. Thin-Walled Structures, 2022, 171, 108776.	5.3	4
7	Increasing Structural Diversity of Prenylated Chalcones by Two Fungal Prenyltransferases. Journal of Agricultural and Food Chemistry, 2022, 70, 1610-1617.	5.2	9
8	Design, Synthesis, and Biological Profiles of Novel 1,3,4-Oxadiazole-2-carbohydrazides with Molecular Diversity. Journal of Agricultural and Food Chemistry, 2022, 70, 2825-2838.	5.2	11
9	Racism, Posttraumatic Stress Symptoms, and Racial Disparity in the U.S. COVID-19 Syndemic. Behavioral Medicine, 2022, 48, 85-94.	1.9	17
10	Construction and initial validation of the parenting regulatory focus scale. Family Relations, 2022, 71, 1081-1101.	1.9	1
11	Genome-Wide Study of Conidiation-Related Genes in the Aphid-Obligate Fungal Pathogen Conidiobolus obscurus (Entomophthoromycotina). Journal of Fungi (Basel, Switzerland), 2022, 8, 389.	3.5	4
12	Exploring an Innovative Strategy for Suppressing Bacterial Plant Disease: Excavated Novel Isopropanolamine-Tailored Pterostilbene Derivatives as Potential Antibiofilm Agents. Journal of Agricultural and Food Chemistry, 2022, 70, 4899-4911.	5.2	22
13	Discovery of novel rosta ϵ ene derivatives as potential plant activators for preventing phytopathogenic bacterial infection: Design, synthesis and biological studies. Pest Management Science, 2022, 78, 3404-3415.	3.4	14
14	Fabrication of Isopropanolamine-Decorated Coumarin Derivatives as Novel Quorum Sensing Inhibitors to Suppress Plant Bacterial Disease. Journal of Agricultural and Food Chemistry, 2022, 70, 6037-6049.	5.2	17
15	Energy absorption properties of composite sandwich tubes with pre-folded cores. Composite Structures, 2022, 294, 115737.	5.8	9
16	1,3,4-Oxadiazole Derivatives as Plant Activators for Controlling Plant Viral Diseases: Preparation and Assessment of the Effect of Auxiliaries. Journal of Agricultural and Food Chemistry, 2022, 70, 7929-7940.	5.2	19
17	Korean Adoptees as Parents: Intergenerationality of Ethnic, Racial, and Adoption Socialization. Family Relations, 2021, 70, 637-652.	1.9	5
18	Quasi-static mechanical properties of novel generalized Resch-pattern composite foldcores. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2021, 235, 1008-1025.	2.1	2

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19	COVID-19 infection in patients with multiple myeloma: a German-Chinese experience from Würzburg and Wuhan. <i>Annals of Hematology</i> , 2021, 100, 843-846.	1.8	1
20	Design, synthesis and anti-TMV activity of novel Î±-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
21	Nematotoxicity of a Cytâ€like protein toxin from <i>Conidiobolus obscurus</i> (Entomophthoromycotina) on the pine wood nematode <i>Bursaphelenchus xylophilus</i> . <i>Pest Management Science</i> , 2021, 77, 686-692.	3.4	6
22	Behavioural response of the fungus gnat, <i>Bradysia impatiens</i> (Diptera: Sciaridae) towards certain edible mushrooms and saprophytic fungi. <i>Journal of Applied Entomology</i> , 2021, 145, 458-466.	1.8	2
23	Discovery of facile amides-functionalized rhodanine-3-acetic acid derivatives as potential anticancer agents by disrupting microtubule dynamics. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1996-2009.	5.2	5
24	Long noncoding RNAs are potentially involved in the degeneration of virulence in an aphid-obligate pathogen, <i>Conidiobolus obscurus</i> (Entomophthoromycotina). <i>Virulence</i> , 2021, 12, 1705-1716.	4.4	6
25	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
26	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
27	Differential expression pattern of pathogenicity-related genes of <i>Ralstonia pseudosolanacearum</i> YQ responding to tissue debris of <i>Casuarina equisetifolia</i> . <i>Phytopathology</i> , 2021, , PHYTO11200490R.	2.2	0
28	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
29	Imputing single-cell RNA-seq data by combining graph convolution and autoencoder neural networks. <i>IScience</i> , 2021, 24, 102393.	4.1	50
30	MEKK3 activates IRF7 to trigger a potent type I interferon induction in response to TLR7/9 signaling. <i>Molecular Immunology</i> , 2021, 134, 183-191.	2.2	5
31	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
32	An Electrolytic Capacitor-Free Half Bridge Class-D Audio Amplifier System Without Bus-Voltage Pumping. <i>IEEE Transactions on Power Electronics</i> , 2021, 36, 9221-9236.	7.9	4
33	Projection Method for Saddle Points of Energy Functional in H^{-1} Metric. <i>Journal of Scientific Computing</i> , 2021, 89, 1.	2.3	0
34	Reliable and Interpretable Mortality Prediction With Strong Foresight in COVID-19 Patients: An International Study From China and Germany. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 672050.	3.4	4
35	Single- and double-hit events in genes encoding immune targets before and after T cellâ€engaging antibody therapy in MM. <i>Blood Advances</i> , 2021, 5, 3794-3798.	5.2	30
36	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

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37	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
38	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
39	Heterogeneous returns to college over the life course. <i>Science Advances</i> , 2021, 7, eabg7641.	10.3	13
40	First report of alfalfa mosaic virus in <i>Cayratia japonica</i> , <i>Justicia procumbens</i> and <i>Veronica persica</i> in China. <i>Journal of Plant Pathology</i> , 2020, 102, 267-267.	1.2	4
41	Heterogeneous Treatment Effects in the Presence of Self-Selection: A Propensity Score Perspective. <i>Sociological Methodology</i> , 2020, 50, 350-385.	2.4	18
42	Transcriptomic profiling of effects of emamectin benzoate on the pine wood nematode <i>Bursaphelenchus xylophilus</i> . <i>Pest Management Science</i> , 2020, 76, 747-757.	3.4	26
43	Geometric design and mechanical properties of foldcores based on the generalized Resch patterns. <i>Thin-Walled Structures</i> , 2020, 148, 106516.	5.3	13
44	m6A RNA Methylation in Cardiovascular Diseases. <i>Molecular Therapy</i> , 2020, 28, 2111-2119.	8.2	73
45	Bisppecific Antibodies: A New Era of Treatment for Multiple Myeloma. <i>Journal of Clinical Medicine</i> , 2020, 9, 2166.	2.4	25
46	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
47	Antibacterial Functions and Proposed Modes of Action of Novel 1,2,3,4-Tetrahydro-1 ^H -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
48	Characterization of a cytolitic-like gene from the aphid-obligate fungal pathogen <i>Conidiobolus obscurus</i> . <i>Journal of Invertebrate Pathology</i> , 2020, 173, 107366.	3.2	5
49	Assembling Anthracene-Tailored Amphiphiles: Charge-Transfer Interactions Directed Hierarchical Nanofibers with Ameliorative Antibacterial Activity toward Plant Pathogens. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5579-5585.	5.2	6
50	Stochastic dynamics of an active particle escaping from a potential well. <i>Chaos</i> , 2020, 30, 053133.	2.5	6
51	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
52	Multiagent therapy with pomalidomide, bortezomib, doxorubicin, dexamethasone, and daratumumab (PomPADara) in relapsed/refractory multiple myeloma. <i>Cancer Medicine</i> , 2020, 9, 5819-5826.	2.8	10
53	Synthesis and Docking Study of N-(Cinnamoyl)-N ² -(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
54	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

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55	Serological hepatitis B virus (HBV) activity in patients with HBV infection and Bâ€cell nonâ€Hodgkinâ€™s lymphoma. <i>European Journal of Haematology</i> , 2020, 104, 469-475.	2.2	9
56	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
57	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
58	Carfilzomib Based Treatment Strategies in the Management of Relapsed/Refractory Multiple Myeloma with Extramedullary Disease. <i>Cancers</i> , 2020, 12, 1035.	3.7	28
59	MicroRNA regulatory networks in the pathogenesis of sarcopenia. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4900-4912.	3.6	26
60	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
61	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
62	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
63	Sequential CD38 monoclonal antibody retreatment leads to deep remission in a patient with relapsed/refractory multiple myeloma. <i>International Journal of Immunopathology and Pharmacology</i> , 2020, 34, 205873842098025.	2.1	1
64	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
65	Role of virological serum markers in patients with both hepatitis B virus infection and diffuse large Bâ€cell lymphoma. <i>European Journal of Haematology</i> , 2019, 103, 410-416.	2.2	8
66	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
67	A numerical study of the dynamic properties of Miura folded metamaterials. <i>Aerospace Systems</i> , 2019, 2, 125-135.	1.4	3
68	LncRNA DCRF regulates cardiomyocyte autophagy by targeting miR-551b-5p in diabetic cardiomyopathy. <i>Theranostics</i> , 2019, 9, 4558-4566.	10.0	74
69	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
70	Heterogeneous Prolinamide-Catalyzed Atom-Economical Synthesis of β -Thioketones from Bio-Based Enones. <i>ACS Omega</i> , 2019, 4, 8588-8597.	3.5	5
71	Energy absorption behaviors of pre-folded composite tubes with the full-diamond origami patterns. <i>Composite Structures</i> , 2019, 221, 110904.	5.8	44
72	Equalization or Selection? Reassessing the â€œMeritocratic Powerâ€ of a College Degree in Intergenerational Income Mobility. <i>American Sociological Review</i> , 2019, 84, 459-485.	5.2	62

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73	Dynamics of Miura Folded Metamaterials. Lecture Notes in Electrical Engineering, 2019, , 17-37.	0.4	0
74	Asymptotic analysis for elliptic equations with small perturbations on domains in high-contrast medium. Asymptotic Analysis, 2019, , 1-46.	0.5	0
75	Soft Switching Symmetric Bipolar Outputs DC-Transformer (DCX) for Eliminating Power Supply Pumping of Half-Bridge Class-D Audio Amplifier. IEEE Transactions on Power Electronics, 2019, 34, 6440-6455.	7.9	10
76	Molecular biomarkers in cardiac hypertrophy. Journal of Cellular and Molecular Medicine, 2019, 23, 1671-1677.	3.6	55
77	Serum Vaspin as a Predictor of Adverse Cardiac Events in Acute Myocardial Infarction. Journal of the American Heart Association, 2019, 8, e010934.	3.7	18
78	Estimation of exciton diffusion lengths of organic semiconductors in random domains. Journal of Computational Physics, 2019, 376, 894-912.	3.8	3
79	Marginal Treatment Effects from a Propensity Score Perspective. Journal of Political Economy, 2019, 127, 3070-3084.	4.5	16
80	Quasi-Potential Calculation and Minimum Action Method for Limit Cycle. Journal of Nonlinear Science, 2019, 29, 961-991.	2.1	6
81	The spatialâ€temporal dynamics of bamboo aphid dispersal flight along with their natural enemies: biocontrol implication. Agroforestry Systems, 2019, 93, 631-639.	2.0	1
82	The role of intestinal microbiota in cardiovascular disease. Journal of Cellular and Molecular Medicine, 2019, 23, 2343-2350.	3.6	147
83	Quenching Vibration by Imposing Nodes on a Plate Subjected to Multiple Harmonics With Distinct Excitation Frequencies. Journal of Vibration and Acoustics, Transactions of the ASME, 2019, 141, .	1.6	2
84	Single-Stage Soft-Switching Low-Distortion Bipolar PWM Modulation High-Frequency-Link DCâ€AC Converter With Clamping Circuits. IEEE Transactions on Industrial Electronics, 2018, 65, 7719-7729.	7.9	25
85	An efficient method to quench excess vibration for a harmonically excited damped plate. International Journal of Mechanical Sciences, 2018, 141, 372-385.	6.7	7
86	Transcriptomic insight into pathogenicityâ€associated factors of <i>Conidiobolus obscurus</i>, an obligate aphidâ€pathogenic fungus belonging to Entomophthoromycota. Pest Management Science, 2018, 74, 1677-1686.	3.4	12
87	High-Efficiency Zero-Voltage Switching Single-Stage Switching Amplifier With Half-Bridge Active Clamping Circuit. IEEE Transactions on Industrial Electronics, 2018, 65, 8574-8584.	7.9	12
88	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
89	Asymptotically Efficient Simulation of Elliptic Problems with Small Random Forcing. SIAM Journal of Scientific Computing, 2018, 40, A548-A572.	2.8	0
90	Integrating remote sensing information with crop model to monitor wheat growth and yield based on simulation zone partitioning. Precision Agriculture, 2018, 19, 55-78.	6.0	45

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91	Imposing points of zero displacement and zero slopes on a plate subjected to steady-state harmonic excitation. JVC/Journal of Vibration and Control, 2018, 24, 4904-4920.	2.6	2
92	Distinguishing the vegetation dynamics induced by anthropogenic factors using vegetation optical depth and AVHRR NDVI: A cross-border study on the Mongolian Plateau. Science of the Total Environment, 2018, 616-617, 730-743.	8.0	73
93	Convex splitting method for the calculation of transition states of energy functional. Journal of Computational Physics, 2018, 353, 417-434.	3.8	6
94	Educational Inequality, Educational Expansion, and Intergenerational Income Persistence in the United States. American Sociological Review, 2018, 83, 1215-1253.	5.2	54
95	Simplified gentlest ascent dynamics for saddle points in non-gradient systems. Chaos, 2018, 28, 123106.	2.5	5
96	Moderate deviation for random elliptic PDE with small noise. Annals of Applied Probability, 2018, 28, .	1.3	2
97	ENSO- and Rainfall-Sensitive Vegetation Regions in Indonesia as Identified from Multi-Sensor Remote Sensing Data. ISPRS International Journal of Geo-Information, 2018, 7, 103.	2.9	12
98	Evaluation of RGB, Color-Infrared and Multispectral Images Acquired from Unmanned Aerial Systems for the Estimation of Nitrogen Accumulation in Rice. Remote Sensing, 2018, 10, 824.	4.0	115
99	Design, Synthesis, Antifungal and Antibacterial Activities of <i>N</i> -phenyl and <i>N</i> -pyridinyl-5-(trifluoromethyl)-4-carboxamide Derivatives. Journal of Heterocyclic Chemistry, 2018, 55, 2261-2269.	2.6	9
100	Understanding the needs, preferences, and feasibility for parent training in Hmong Americans.. Asian American Journal of Psychology, 2018, 9, 62-71.	1.2	7
101	Synthesis and Bioactivities of Novel 3-Chloropyridin-2-yl- <i>N</i> -Substituted-5-(Trifluoromethyl)-Pyrazole Carboxamide Derivatives. Journal of Heterocyclic Chemistry, 2017, 54, 325-330.	2.4	11
102	Acyl-CoA oxidase 1 is involved in Î³-decalactone release from peach (Prunus persica) fruit. Plant Cell Reports, 2017, 36, 829-842.	5.6	27
103	N4 DNA recognition by STAT6: structural and functional implications. Protein and Cell, 2017, 8, 240-241.	11.0	0
104	Apigenin: A current review on its beneficial biological activities. Journal of Food Biochemistry, 2017, 41, e12376.	2.9	80
105	Nonspecific DNA Binding of cGAS N Terminus Promotes cGAS Activation. Journal of Immunology, 2017, 198, 3627-3636.	0.8	67
106	Inflammasome Activation Triggers Caspase-1-Mediated Cleavage of cGAS to Regulate Responses to DNA Virus Infection. Immunity, 2017, 46, 393-404.	14.3	195
107	The influence of rituximab-containing chemotherapy on HCV load in patients with HCV-associated non-Hodgkin's lymphomas. Annals of Hematology, 2017, 96, 1501-1507.	1.8	3
108	lncRNA MIAT functions as a competing endogenous RNA to upregulate DAPK2 by sponging miR-22-3p in diabetic cardiomyopathy. Cell Death and Disease, 2017, 8, e2929-e2929.	6.3	164

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109	Synthesis and bioactivities of novel 2-(thioether/sulfone)-5-pyrazolyl-1,3,4-oxadiazole derivatives. Chinese Chemical Letters, 2017, 28, 253-256.	9.0	31
110	<i>Neozygites linanensis </i> sp. nov., a fungal pathogen infecting bamboo aphids in southeast China. Mycotaxon, 2017, 132, 305-315.	0.3	3
111	The long non-coding RNA H19 promotes cardiomyocyte apoptosis in dilated cardiomyopathy. Oncotarget, 2017, 8, 28588-28594.	1.8	55
112	Ethnic socialization and ethnic identity development among internationally adopted Korean American adolescents: A seven-year follow-up.. Developmental Psychology, 2017, 53, 2066-2077.	1.6	28
113	MAVS activates TBK1 and IKKÎµ through TRAFs in NEMO dependent and independent manner. PLoS Pathogens, 2017, 13, e1006720.	4.7	136
114	Gas signaling molecule hydrogen sulfide attenuates doxorubicin-induced dilated cardiomyopathy. Oncotarget, 2017, 8, 95425-95431.	1.8	11
115	Serum corin is associated with the risk of chronic heart failure. Oncotarget, 2017, 8, 100353-100357.	1.8	11
116	Sensitivity analysis and optimization of reaction rate. Communications in Mathematical Sciences, 2017, 15, 1507-1525.	1.0	1
117	Understanding and Addressing Parent-Adolescent Conflict in Asian American Families. , 2017, , 143-163.		2
118	Propensity Score-based Methods Versus MTE-based Methods in Causal Inference. Sociological Methods and Research, 2016, 45, 3-40.	6.8	25
119	Battery powered high efficiency single-stage switching amplifier. Electronics Letters, 2016, 52, 1052-1054.	1.0	6
120	Plasma Corin as a Predictor of Cardiovascular Events in Patients With Chronic Heart Failure. JACC: Heart Failure, 2016, 4, 664-669.	4.1	34
121	Iterative minimization algorithm for efficient calculations of transition states. Journal of Computational Physics, 2016, 309, 69-87.	3.8	16
122	Prognostic Value of Plasma Soluble Corin in Patients With Acute Myocardial Infarction. Journal of the American College of Cardiology, 2016, 67, 2008-2014.	2.8	43
123	Protective effect of apigenin on bleomycin-induced pulmonary fibrosis in mice by increments of lung antioxidant ability and PPARÎ³ expression. Journal of Functional Foods, 2016, 24, 382-389.	3.4	15
124	Commentary: An Asian Americanist Perspective on Child Development. Child Development, 2016, 87, 1061-1065.	3.0	8
125	High efficiency two-channel single-stage switching amplifier with power switches multiplexing. Electronics Letters, 2016, 52, 1499-1501.	1.0	3
126	Monitoring leaf area index after heading stage using hyperspectral remote sensing data in rice. , 2016, ,		2

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127	Finding Transition Pathways on Manifolds. Multiscale Modeling and Simulation, 2016, 14, 173-206.	1.6	7
128	cGAS&cGAMP&STING: The three musketeers of cytosolic DNA sensing and signaling. IUBMB Life, 2016, 68, 858-870.	3.4	107
129	lncRNA H19/miR-675 axis regulates cardiomyocyte apoptosis by targeting VDAC1 in diabetic cardiomyopathy. Scientific Reports, 2016, 6, 36340.	3.3	163
130	Explore Stochastic Instabilities of Periodic Points by Transition Path Theory. Journal of Nonlinear Science, 2016, 26, 755-786.	2.1	1
131	A floatable formulation and laboratory bioassay of <i>Pandora delphacis</i> (Entomophthoromycota: Tj ETQq1 1 0.784314 rgBT /Ov	3.4	5
132	Down-regulation of lncRNA MALAT1 reduces cardiomyocyte apoptosis and improves left ventricular function in diabetic rats. International Journal of Cardiology, 2016, 203, 214-216.	1.7	89
133	Foldcores made of thermoplastic materials: Experimental study and finite element analysis. Thin-Walled Structures, 2016, 100, 170-179.	5.3	39
134	Stereocontrolled regeneration of olefins from epoxides. Tetrahedron Letters, 2016, 57, 1335-1337.	1.4	7
135	Involvement of long noncoding RNA MALAT1 in the pathogenesis of diabetic cardiomyopathy. International Journal of Cardiology, 2016, 202, 753-755.	1.7	73
136	Energy Efficiency for Underlay Cognitive Multiuser Two-Way Relay Networks. Wireless Personal Communications, 2016, 86, 1541-1555.	2.7	3
137	Nerve growth factor receptor negates the tumor suppressor p53 as a feedback regulator. ELife, 2016, 5,	6.0	62
138	Escaping from an attractor: Importance sampling and rest points I. Annals of Applied Probability, 2015, 25, .	1.3	22
139	An Efficient Data Compression Model Based on Spatial Clustering and Principal Component Analysis in Wireless Sensor Networks. Sensors, 2015, 15, 19443-19465.	3.8	38
140	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
141	Geometric design and mechanical properties of cylindrical foldcore sandwich structures. Thin-Walled Structures, 2015, 89, 116-130.	5.3	21
142	Hydrogen sulfide attenuates the development of diabetic cardiomyopathy. Clinical Science, 2015, 128, 325-335.	4.3	69
143	Efficient Rare Event Simulation for Failure Problems in Random Media. SIAM Journal of Scientific Computing, 2015, 37, A609-A624.	2.8	7
144	Assortative mating without assortative preference. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5974-5978.	7.1	38

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145	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
146	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
147	An Iterative Minimization Formulation for Saddle Point Search. <i>SIAM Journal on Numerical Analysis</i> , 2015, 53, 1786-1805.	2.3	20
148	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
149	Is Treatment with Trimetazidine Beneficial in Patients with Chronic Heart Failure?. <i>PLoS ONE</i> , 2014, 9, e94660.	2.5	44
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