

Xiang Zhou, 周向

List of Publications by Year in descending order

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184
papers

7,016
citations

76326

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all docs

185
docs citations

185
times ranked

9066
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	Quenching Vibration on a Harmonically Excited Symmetric Laminated Composite Plate. Journal of Vibration and Acoustics, Transactions of the ASME, 2022, 144, .	1.6	2
4	Salvage therapy with daratumumab in heavily pretreated, high-risk, proliferative, relapsed/refractory multiple myeloma. Hematological Oncology, 2022, 40, 202-211.	1.7	9
5	Quasi-static mechanical properties of composite foldcores based on the BCH patterns. Thin-Walled Structures, 2022, 171, 108776.	5.3	4
6	Increasing Structural Diversity of Prenylated Chalcones by Two Fungal Prenyltransferases. Journal of Agricultural and Food Chemistry, 2022, 70, 1610-1617.	5.2	9
7	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
8	Racism, Posttraumatic Stress Symptoms, and Racial Disparity in the U.S. COVID-19 Syndemic. Behavioral Medicine, 2022, 48, 85-94.	1.9	17
9	Construction and initial validation of the parenting regulatory focus scale. Family Relations, 2022, 71, 1081-1101.	1.9	1
10	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
11	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
12	Discovery of novel rosmarinic acid 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
13	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
14	Energy absorption properties of composite sandwich tubes with pre-folded cores. Composite Structures, 2022, 294, 115737.	5.8	9
15	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
16	Korean Adoptees as Parents: Intergenerationality of Ethnic, Racial, and Adoption Socialization. Family Relations, 2021, 70, 637-652.	1.9	5
17	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
18	COVID-19 infection in patients with multiple myeloma: a German-Chinese experience from Würzburg and Wuhan. Annals of Hematology, 2021, 100, 843-846.	1.8	1

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	Imputing single-cell RNA-seq data by combining graph convolution and autoencoder neural networks. <i>IScience</i> , 2021, 24, 102393.	4.1	50
28	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
29	Dysregulation of ClpP by Small-Molecule Activators Used Against <i>Xanthomonas oryzae pv. oryzae</i> Infections. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 7545-7553.	5.2	24
30	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
31	Projection Method for Saddle Points of Energy Functional in H^{-1} Metric. <i>Journal of Scientific Computing</i> , 2021, 89, 1.	2.3	0
32	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
33	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
34	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
35	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
36	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

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37	Heterogeneous returns to college over the life course. <i>Science Advances</i> , 2021, 7, eabg7641.	10.3	13
38	Heterogeneous Treatment Effects in the Presence of Self-Selection: A Propensity Score Perspective. <i>Sociological Methodology</i> , 2020, 50, 350-385.	2.4	18
39	Geometric design and mechanical properties of foldcores based on the generalized Resch patterns. <i>Thin-Walled Structures</i> , 2020, 148, 106516.	5.3	13
40	m6A RNA Methylation in Cardiovascular Diseases. <i>Molecular Therapy</i> , 2020, 28, 2111-2119.	8.2	73
41	Bisppecific Antibodies: A New Era of Treatment for Multiple Myeloma. <i>Journal of Clinical Medicine</i> , 2020, 9, 2166.	2.4	25
42	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
43	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
44	Characterization of a cytolytic-like gene from the aphid-obligate fungal pathogen <i>Conidiobolus obscurus</i> . <i>Journal of Invertebrate Pathology</i> , 2020, 173, 107366.	3.2	5
45	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
46	Stochastic dynamics of an active particle escaping from a potential well. <i>Chaos</i> , 2020, 30, 053133.	2.5	6
47	Novel <sc>piperazine-tailored</sc> 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
48	Multiagent therapy with pomalidomide, bortezomib, doxorubicin, dexamethasone, and daratumumab (â€œPomâ€œPADâ€œDaraâ€œ) in relapsed/refractory multiple myeloma. <i>Cancer Medicine</i> , 2020, 9, 5819-5826.	2.8	10
49	Synthesis and Docking Study of <i>N</i>-(Cinnamoyl)-<i>N</i>-â€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
50	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
51	Serological hepatitis B virus (HBV) activity in patients with HBV infection and Bâ€œcell nonâ€œHodgkinâ€œ™s lymphoma. <i>European Journal of Haematology</i> , 2020, 104, 469-475.	2.2	9
52	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
53	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
54	Carfilzomib Based Treatment Strategies in the Management of Relapsed/Refractory Multiple Myeloma with Extramedullary Disease. <i>Cancers</i> , 2020, 12, 1035.	3.7	28

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55	MicroRNA regulatory networks in the pathogenesis of sarcopenia. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4900-4912.	3.6	26
56	Synthesis of novel 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
57	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
58	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
59	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
60	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
61	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
62	Design, Synthesis, Antibacterial Evaluation, and Induced Apoptotic Behaviors of Epimeric and Chiral 18 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
63	A numerical study of the dynamic properties of Miura folded metamaterials. <i>Aerospace Systems</i> , 2019, 2, 125-135.	1.4	3
64	LncRNA DCRF regulates cardiomyocyte autophagy by targeting miR-551b-5p in diabetic cardiomyopathy. <i>Theranostics</i> , 2019, 9, 4558-4566.	10.0	74
65	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
66	Heterogeneous Prolinamide-Catalyzed Atom-Economical Synthesis of β -Thioketones from Bio-Based Enones. <i>ACS Omega</i> , 2019, 4, 8588-8597.	3.5	5
67	Energy absorption behaviors of pre-folded composite tubes with the full-diamond origami patterns. <i>Composite Structures</i> , 2019, 221, 110904.	5.8	44
68	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
69	Dynamics of Miura Folded Metamaterials. <i>Lecture Notes in Electrical Engineering</i> , 2019, , 17-37.	0.4	0
70	Asymptotic analysis for elliptic equations with small perturbations on domains in high-contrast medium. <i>Asymptotic Analysis</i> , 2019, , 1-46.	0.5	0
71	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
72	Molecular biomarkers in cardiac hypertrophy. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1671-1677.	3.6	55

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73	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
74	Estimation of exciton diffusion lengths of organic semiconductors in random domains. <i>Journal of Computational Physics</i> , 2019, 376, 894-912.	3.8	3
75	Marginal Treatment Effects from a Propensity Score Perspective. <i>Journal of Political Economy</i> , 2019, 127, 3070-3084.	4.5	16
76	Quasi-Potential Calculation and Minimum Action Method for Limit Cycle. <i>Journal of Nonlinear Science</i> , 2019, 29, 961-991.	2.1	6
77	The spatial-temporal dynamics of bamboo aphid dispersal flight along with their natural enemies: biocontrol implication. <i>Agroforestry Systems</i> , 2019, 93, 631-639.	2.0	1
78	The role of intestinal microbiota in cardiovascular disease. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2343-2350.	3.6	147
79	Quenching Vibration by Imposing Nodes on a Plate Subjected to Multiple Harmonics With Distinct Excitation Frequencies. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , 2019, 141, .	1.6	2
80	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
81	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
82	Transcriptomic insight into pathogenicity-associated factors of <i>Conidiobolus obscurus</i> , an obligate aphid-pathogenic fungus belonging to Entomophthoromycota. <i>Pest Management Science</i> , 2018, 74, 1677-1686.	3.4	12
83	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
84	2.1-Channel Switching Amplifier With DC/High-Frequency-AC Mixed Power Supply for Efficiency Improvement and Bus Voltage Pumping Elimination. <i>IEEE Transactions on Power Electronics</i> , 2018, 33, 9110-9115.	7.9	6
85	Asymptotically Efficient Simulation of Elliptic Problems with Small Random Forcing. <i>SIAM Journal of Scientific Computing</i> , 2018, 40, A548-A572.	2.8	0
86	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
87	Imposing points of zero displacement and zero slopes on a plate subjected to steady-state harmonic excitation. <i>JVC/Journal of Vibration and Control</i> , 2018, 24, 4904-4920.	2.6	2
88	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
89	Convex splitting method for the calculation of transition states of energy functional. <i>Journal of Computational Physics</i> , 2018, 353, 417-434.	3.8	6
90	Educational Inequality, Educational Expansion, and Intergenerational Income Persistence in the United States. <i>American Sociological Review</i> , 2018, 83, 1215-1253.	5.2	54

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91	Simplified gentlest ascent dynamics for saddle points in non-gradient systems. <i>Chaos</i> , 2018, 28, 123106.	2.5	5
92	Moderate deviation for random elliptic PDE with small noise. <i>Annals of Applied Probability</i> , 2018, 28, .	1.3	2
93	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
94	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
95	Design, Synthesis, Antifungal and Antibacterial Activities of <i>N</i> -phenyl and <i>N</i> -pyridinyl-(trifluoromethyl)pyrazole-4-carboxamide Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2261-2269.	2.6	9
96	Understanding the needs, preferences, and feasibility for parent training in Hmong Americans.. <i>Asian American Journal of Psychology</i> , 2018, 9, 62-71.	1.2	7
97	Synthesis and Bioactivities of Novel 3-(Chloropyridin-2-yl)- <i>N</i> -substituted-(Trifluoromethyl)pyrazole Carboxamide Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 325-330.	2.6	11
98	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
99	N4 DNA recognition by STAT6: structural and functional implications. <i>Protein and Cell</i> , 2017, 8, 240-241.	11.0	0
100	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
101	Apigenin: A current review on its beneficial biological activities. <i>Journal of Food Biochemistry</i> , 2017, 41, e12376.	2.9	80
102	Nonspecific DNA Binding of cGAS N Terminus Promotes cGAS Activation. <i>Journal of Immunology</i> , 2017, 198, 3627-3636.	0.8	67
103	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
104	The influence of rituximab-containing chemotherapy on HCV load in patients with HCV-associated non-Hodgkin's lymphomas. <i>Annals of Hematology</i> , 2017, 96, 1501-1507.	1.8	3
105	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
106	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
107	<i>Neozygites linanensis</i> sp. nov., a fungal pathogen infecting bamboo aphids in southeast China. <i>Mycotaxon</i> , 2017, 132, 305-315.	0.3	3
108	The long non-coding RNA H19 promotes cardiomyocyte apoptosis in dilated cardiomyopathy. <i>Oncotarget</i> , 2017, 8, 28588-28594.	1.8	55

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109	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
110	MAVS activates TBK1 and IKKÎµ through TRAFs in NEMO dependent and independent manner. <i>PLoS Pathogens</i> , 2017, 13, e1006720.	4.7	136
111	Gas signaling molecule hydrogen sulfide attenuates doxorubicin-induced dilated cardiomyopathy. <i>Oncotarget</i> , 2017, 8, 95425-95431.	1.8	11
112	Serum corin is associated with the risk of chronic heart failure. <i>Oncotarget</i> , 2017, 8, 100353-100357.	1.8	11
113	Sensitivity analysis and optimization of reaction rate. <i>Communications in Mathematical Sciences</i> , 2017, 15, 1507-1525.	1.0	1
114	Understanding and Addressing Parent-Adolescent Conflict in Asian American Families. , 2017, , 143-163.		2
115	Propensity Score-based Methods Versus MTE-based Methods in Causal Inference. <i>Sociological Methods and Research</i> , 2016, 45, 3-40.	6.8	25
116	Battery powered high efficiency single-stage switching amplifier. <i>Electronics Letters</i> , 2016, 52, 1052-1054.	1.0	6
117	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
118	Iterative minimization algorithm for efficient calculations of transition states. <i>Journal of Computational Physics</i> , 2016, 309, 69-87.	3.8	16
119	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
120	Protective effect of apigenin on bleomycin-induced pulmonary fibrosis in mice by increments of lung antioxidant ability and PPARÎ³ expression. <i>Journal of Functional Foods</i> , 2016, 24, 382-389.	3.4	15
121	Commentary: An Asian Americanist Perspective on Child Development. <i>Child Development</i> , 2016, 87, 1061-1065.	3.0	8
122	High efficiency two-channel single-stage switching amplifier with power switches multiplexing. <i>Electronics Letters</i> , 2016, 52, 1499-1501.	1.0	3
123	Monitoring leaf area index after heading stage using hyperspectral remote sensing data in rice. , 2016, , .		2
124	Finding Transition Pathways on Manifolds. <i>Multiscale Modeling and Simulation</i> , 2016, 14, 173-206.	1.6	7
125	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
126	cGAS-cGAMP-STING: The three musketeers of cytosolic DNA sensing and signaling. <i>IUBMB Life</i> , 2016, 68, 858-870.	3.4	107

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127	lncRNA H19/miR-675 axis regulates cardiomyocyte apoptosis by targeting VDAC1 in diabetic cardiomyopathy. <i>Scientific Reports</i> , 2016, 6, 36340.	3.3	163
128	Explore Stochastic Instabilities of Periodic Points by Transition Path Theory. <i>Journal of Nonlinear Science</i> , 2016, 26, 755-786.	2.1	1
129	A floatable formulation and laboratory bioassay of <i>Pandora delphacis</i> (Entomophthoromycota): Tj ETQq1 1 0.784314 rgBT /Ov	3.4	5
130	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
131	Foldcores made of thermoplastic materials: Experimental study and finite element analysis. <i>Thin-Walled Structures</i> , 2016, 100, 170-179.	5.3	39
132	Stereocontrolled regeneration of olefins from epoxides. <i>Tetrahedron Letters</i> , 2016, 57, 1335-1337.	1.4	7
133	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
134	Energy Efficiency for Underlay Cognitive Multiuser Two-Way Relay Networks. <i>Wireless Personal Communications</i> , 2016, 86, 1541-1555.	2.7	3
135	Nerve growth factor receptor negates the tumor suppressor p53 as a feedback regulator. <i>ELife</i> , 2016, 5,	6.0	62
136	Escaping from an attractor: Importance sampling and rest points I. <i>Annals of Applied Probability</i> , 2015, 25, .	1.3	22
137	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
138	In vitro studies in a myelogenous leukemia cell line suggest an organized binding of geranylgeranyl diphosphate synthase inhibitors. <i>Biochemical Pharmacology</i> , 2015, 96, 83-92.	4.4	6
139	Geometric design and mechanical properties of cylindrical foldcore sandwich structures. <i>Thin-Walled Structures</i> , 2015, 89, 116-130.	5.3	21
140	Hydrogen sulfide attenuates the development of diabetic cardiomyopathy. <i>Clinical Science</i> , 2015, 128, 325-335.	4.3	69
141	Efficient Rare Event Simulation for Failure Problems in Random Media. <i>SIAM Journal of Scientific Computing</i> , 2015, 37, A609-A624.	2.8	7
142	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
143	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
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