

Liang Chen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3052/liang-chen-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

483
papers

16,887
citations

59
h-index

114
g-index

515
ext. papers

21,175
ext. citations

6
avg, IF

7.1
L-index

#	Paper	IF	Citations
483	Construction of integrative transcriptome to boost systematic exploration of Bougainvillea.. <i>Scientific Reports</i> , 2022 , 12, 923	4.9	
482	Precise 3D Indoor Localization and Trajectory Optimization Based on Sparse Wi-Fi FTM Anchors and Built-in Sensors. <i>IEEE Transactions on Vehicular Technology</i> , 2022 , 1-1	6.8	4
481	An Explicit Time Domain Finite Element Boundary Integral Method for Analysis of Electromagnetic Scattering. <i>IEEE Transactions on Antennas and Propagation</i> , 2022 , 1-1	4.9	0
480	Effective control of the optical absorption properties of FeGa micro-nano spherical shell arrays. <i>Optical Materials</i> , 2022 , 123, 111931	3.3	
479	Multifaceted Spatial and Functional Zonation of Cardiac Cells in Adult Human Heart.. <i>Circulation</i> , 2022 , 145, 315-318	16.7	1
478	Consistency Analysis of the GNSS Antenna Phase Center Correction Models. <i>Remote Sensing</i> , 2022 , 14, 540	5	0
477	Effects of interlayer spacing and oxidation degree of graphene oxide nanosheets on water permeation: a molecular dynamics study.. <i>Journal of Molecular Modeling</i> , 2022 , 28, 57	2	2
476	Interactive multiple-model vertical vibration detection of structures based on high-frequency GNSS observations. <i>GPS Solutions</i> , 2022 , 26, 1	4.4	1
475	Realizing ultrahigh nanofiltration performance based on small flake reduced graphene oxide membranes. <i>Desalination</i> , 2022 , 528, 115601	10.3	2
474	Governance and Design of Digital Platforms: A Review and Future Research Directions on a Meta-Organization. <i>Journal of Management</i> , 2022 , 48, 147-184	8.8	11
473	An Enhanced Pedestrian Dead Reckoning Aided With DTMB Signals. <i>IEEE Transactions on Broadcasting</i> , 2022 , 1-7	4.7	2
472	RNA Binding Protein OsTZF7 Traffics Between the Nucleus and Processing Bodies/Stress Granules and Positively Regulates Drought Stress in Rice.. <i>Frontiers in Plant Science</i> , 2022 , 13, 802337	6.2	2
471	CRISPR Inhibition of Essential Peptidoglycan Biosynthesis Genes in <i>Mycobacterium abscessus</i> and Its Impact on β -Lactam Susceptibility.. <i>Antimicrobial Agents and Chemotherapy</i> , 2022 , e0009322	5.9	1
470	NbJAZ3 is required for jasmonate-mediated glandular trichome development in <i>Nicotiana benthamiana</i> .. <i>Physiologia Plantarum</i> , 2022 , e13666	4.6	0
469	Accessory Genomes Drive Independent Spread of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Clonal Groups 258 and 307 in Houston, TX.. <i>MBio</i> , 2022 , e0049722	7.8	2
468	Multicenter Genomic Analysis of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> from Bacteremia in China.. <i>Microbiology Spectrum</i> , 2022 , e0229021	8.9	0
467	Controls on the sinuosity of alluvial meandering rivers with scroll bars. <i>Arabian Journal of Geosciences</i> , 2022 , 15, 1	1.8	1

466	Graphene quantum dots via ion modification for improving photoluminescence stability in aqueous solution with heavy metal ions. <i>Applied Surface Science</i> , 2022 , 593, 153367	6.7	1
465	Charting new courses to enter foreign markets: Conceptualization, theoretical framework, and research directions on non-traditional entry modes.. <i>Journal of International Business Studies</i> , 2022 , 1-28	8.5	5
464	-Harboring <i>Aeromonas veronii</i> from the Hospital Sewage Samples in China.. <i>Microbiology Spectrum</i> , 2022 , e0055522	8.9	0
463	The Effect of Antibiotic Treatment on the Bacterial Community of the Brown Planthopper and Its Correlation with Rice Virulence. <i>Agronomy</i> , 2021 , 11, 2327	3.6	
462	Postvaccination SARS-COV-2 among Health Care Workers in New Jersey: A Genomic Epidemiological Study. <i>Microbiology Spectrum</i> , 2021 , e0188221	8.9	2
461	H-WPS: Hybrid Wireless Positioning System Using an Enhanced Wi-Fi FTM/RSSI/MEMS Sensors Integration Approach. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	4
460	A variant of the Levenberg-Marquardt method with adaptive parameters for systems of nonlinear equations. <i>AIMS Mathematics</i> , 2021 , 7, 1241-1256	2.2	4
459	Promoting HPV vaccination on social media: interactive effects of threat, efficacy and social cues. <i>Human Vaccines and Immunotherapeutics</i> , 2021 , 1-15	4.4	0
458	Mulberry Leaf and Radix Astragali Regulates Differentially Expressed Genes and Proteins in the Streptozotocin-Induced Diabetic Mice Liver. <i>Processes</i> , 2021 , 9, 1898	2.9	1
457	Cancer Communication and User Engagement on Chinese Social Media: Content Analysis and Topic Modeling Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e26310	7.6	0
456	Carrier Phase Ranging for Indoor Positioning with 5G NR Signals. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	8
455	Novel 2D CaCl crystals with metallicity, room-temperature ferromagnetism, heterojunction, piezoelectricity-like property and monovalent calcium ions. <i>National Science Review</i> , 2021 , 8, nwa274	10.8	4
454	e-Health Campaigns for Promoting Influenza Vaccination: Examining Effectiveness of Fear Appeal Messages from Different Sources. <i>Telemedicine Journal and E-Health</i> , 2021 , 27, 763-770	5.9	3
453	Decoding PPP Corrections From BDS B2b Signals Using a Software-Defined Receiver: An Initial Performance Evaluation. <i>IEEE Sensors Journal</i> , 2021 , 21, 7871-7883	4	13
452	Antioxidative Stress Mechanisms behind Resveratrol: A Multidimensional Analysis. <i>Journal of Food Quality</i> , 2021 , 2021, 1-12	2.7	2
451	Variability and Transitions in Precipitation Extremes in the Midwest United States. <i>Journal of Hydrometeorology</i> , 2021 , 22, 533-545	3.7	4
450	Dysregulation of MicroRNAs and PIWI-Interacting RNAs in a Parkinson's Disease Model Overexpressing Human α -Synuclein and Influence of. <i>Frontiers in Neuroscience</i> , 2021 , 15, 600462	5.1	5
449	Promoting Smoking Cessation in China: Using an Expansion of the EPPM with Other-oriented Threat. <i>Journal of Health Communication</i> , 2021 , 26, 174-183	2.5	6

448	DeepHBSP: A Deep Learning Framework for Predicting Human Blood-Secretory Proteins Using Transfer Learning. <i>Journal of Computer Science and Technology</i> , 2021 , 36, 234-247	1.7	
447	Method for reducing waveform distortion by increasing damping strength for electromagnetic vibrators. <i>AIP Advances</i> , 2021 , 11, 035015	1.5	1
446	Efficient discontinuous Galerkin scheme for analyzing nanostructured photoconductive devices. <i>Optics Express</i> , 2021 , 29, 12903-12917	3.3	2
445	Biogenesis, physiological functions and potential applications of extracellular vesicles in substance use disorders. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 4849-4865	10.3	7
444	Performance of the non-iterative ToA-based positioning algorithms in complex indoor environments. <i>Arabian Journal of Geosciences</i> , 2021 , 14, 1	1.8	
443	A Novel 3-D Indoor Localization Algorithm Based on BLE and Multiple Sensors. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 9359-9372	10.7	17
442	Bioaccumulation and human health risk assessment of trace metals in the freshwater mussel <i>Cristaria plicata</i> in Dongting Lake, China. <i>Journal of Environmental Sciences</i> , 2021 , 104, 335-350	6.4	12
441	Online displacement extraction and vibration detection based on interactive multiple model algorithm. <i>Mechanical Systems and Signal Processing</i> , 2021 , 155, 107581	7.8	0
440	Molecular Evolution and Adaptation of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> (LA-MRSA) Sequence Type 9. <i>MSystems</i> , 2021 , 6, e0049221	7.6	10
439	Predicting Social Support Exchanging among Male Homosexuals Who are HIV-Positive in Social Media Context: The Role of Online Self-Disclosure. <i>Journal of Homosexuality</i> , 2021 , 1-17	2.1	2
438	Genome-Wide Essentiality Analysis of by Saturated Transposon Mutagenesis and Deep Sequencing. <i>MBio</i> , 2021 , 12, e0104921	7.8	7
437	A Robust Seamless Localization Framework Based on Wi-Fi FTM / GNSS and Built-In Sensors. <i>IEEE Communications Letters</i> , 2021 , 25, 2226-2230	3.8	2
436	Effects of acute exposure to microcystins on hypothalamic-pituitary-adrenal (HPA), -gonad (HPG) and -thyroid (HPT) axes of female rats. <i>Science of the Total Environment</i> , 2021 , 778, 145196	10.2	4
435	A Molecular-Beacon-Based Multiplex Real-Time PCR Assay To Distinguish <i>Mycobacterium abscessus</i> Subspecies and Determine Macrolide Susceptibility. <i>Journal of Clinical Microbiology</i> , 2021 , 59, e0045521	9.7	5
434	Imparting multi-functionality to covalent organic framework nanoparticles by the dual-ligand assistant encapsulation strategy. <i>Nature Communications</i> , 2021 , 12, 4556	17.4	14
433	Fast Physics-Based Electromigration Analysis for Full-Chip Networks by Efficient Eigenfunction-Based Solution. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , 2021 , 40, 507-520	2.5	1
432	A Fast Semi-Analytic Approach for Combined Electromigration and Thermomigration Analysis for General Multisegment Interconnects. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , 2021 , 40, 350-363	2.5	1
431	The bioinformatics toolbox for circRNA discovery and analysis. <i>Briefings in Bioinformatics</i> , 2021 , 22, 170613728	17.28	39

430	In situ formation of metal organic framework onto gold nanorods/mesoporous silica with functional integration for targeted theranostics. <i>Chemical Engineering Journal</i> , 2021 , 403, 126432	14.7	24
429	Selective reduction of epoxy groups in graphene oxide membrane for ultrahigh water permeation. <i>Carbon</i> , 2021 , 172, 228-235	10.4	14
428	RNA polymerase II associated proteins regulate stomatal development through direct interaction with stomatal transcription factors in <i>Arabidopsis thaliana</i> . <i>New Phytologist</i> , 2021 , 230, 171-189	9.8	3
427	Robust power grid network design considering EM aging effects for multi-segment wires. <i>The Integration VLSI Journal</i> , 2021 , 77, 38-47	1.4	0
426	Selective transport properties of graphene oxide membranes for various cations observed in situ using quartz crystal microbalance. <i>Applied Surface Science</i> , 2021 , 541, 148502	6.7	0
425	Experience base, strategy-by-doing and new product performance. <i>Strategic Management Journal</i> , 2021 , 42, 1379-1398	5.2	11
424	A Memory-Efficient Implementation of Perfectly Matched Layer With Smoothly Varying Coefficients in Discontinuous Galerkin Time-Domain Method. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 69, 3605-3610	4.9	4
423	Challenges of using blooms of <i>Microcystis</i> spp. in animal feeds: A comprehensive review of nutritional, toxicological and microbial health evaluation. <i>Science of the Total Environment</i> , 2021 , 764, 142319	10.2	26
422	An ELM-Based Semi-Supervised Indoor Localization Technique With Clustering Analysis and Feature Extraction. <i>IEEE Sensors Journal</i> , 2021 , 21, 3635-3644	4	4
421	Who are the most inclined to learn? Evidence from Chinese multinationals' internationalization in the European Union. <i>Asia Pacific Journal of Management</i> , 2021 , 38, 231-257	2.5	5
420	Coupling metal organic frameworks with molybdenum disulfide nanoflakes for targeted cancer theranostics. <i>Biomaterials Science</i> , 2021 , 9, 3306-3318	7.4	3
419	Ultrahigh water permeation with a high multivalent metal ion rejection rate through graphene oxide membranes. <i>Journal of Materials Chemistry A</i> , 2021 , 9, 10672-10677	13	9
418	. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021 , 70, 1-14	5.2	5
417	Autonomous 3D Indoor Localization Based on Crowdsourced Wi-Fi Fingerprinting And MEMS Sensors. <i>IEEE Sensors Journal</i> , 2021 , 1-1	4	6
416	Analysis of Screening Effects on Terahertz Photoconductive Devices using a Fully-Coupled Multiphysics Approach. <i>Journal of Lightwave Technology</i> , 2021 , 1-1	4	0
415	Crown ethers in hydrogenated graphene. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 18983-18989	3.6	2
414	Genomic profiling of native R loops with a DNA-RNA hybrid recognition sensor. <i>Science Advances</i> , 2021 , 7,	14.3	15
413	APICAL SPIKELET ABORTION (ASA) Controls Apical Panicle Development in Rice by Regulating Salicylic Acid Biosynthesis. <i>Frontiers in Plant Science</i> , 2021 , 12, 636877	6.2	2

412	Derepression of specific miRNA-target genes in rice using CRISPR/Cas9. <i>Journal of Experimental Botany</i> , 2021 , 72, 7067-7077	7	4
411	Rationally integrating peptide-induced targeting and multimodal therapies in a dual-shell theranostic platform for orthotopic metastatic spinal tumors. <i>Biomaterials</i> , 2021 , 275, 120917	15.6	7
410	A New Modified Efficient Levenberg-Marquardt Method for Solving Systems of Nonlinear Equations. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-11	1.1	0
409	Emergence of Multiple SARS-CoV-2 Antibody Escape Variants in an Immunocompromised Host Undergoing Convalescent Plasma Treatment. <i>MSphere</i> , 2021 , 6, e0048021	5	25
408	Effects of dam construction and fish invasion on the species, functional and phylogenetic diversity of fish assemblages in the Yellow River Basin. <i>Journal of Environmental Management</i> , 2021 , 293, 112863	7.9	1
407	Distribution of antibiotic resistance genes in the environment. <i>Environmental Pollution</i> , 2021 , 285, 1174023	9.3	34
406	Nonlinear Thermal Analysis of AlGaIn/GaN HEMTs With Temperature-Dependent Parameters. <i>IEEE Transactions on Electron Devices</i> , 2021 , 68, 4565-4570	2.9	0
405	Robust reduced graphene oxide membranes with high water permeance enhanced by K ⁺ modification. <i>Journal of Membrane Science</i> , 2021 , 635, 119437	9.6	7
404	A Novel Method Locating Pedestrian With Smartphone Indoors Using Acoustic Fingerprints. <i>IEEE Sensors Journal</i> , 2021 , 21, 27887-27896	4	2
403	A hybridizable discontinuous Galerkin method for simulation of electrostatic problems with floating potential conductors. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2020 , e2804	1	2
402	Novel Blood Cytokine-Based Model for Predicting Severe Acute Kidney Injury and Poor Outcomes After Cardiac Surgery. <i>Journal of the American Heart Association</i> , 2020 , 9, e018004	6	6
401	Wi-Fi Fine Time Measurement: Data Analysis and Processing for Indoor Localisation. <i>Journal of Navigation</i> , 2020 , 73, 1106-1128	2.3	8
400	Fullerene-intercalated graphene nanocontainers for gas storage and sustained release. <i>Journal of Molecular Modeling</i> , 2020 , 26, 166	2	4
399	Site-specific real-time GPS multipath mitigation based on coordinate time series window matching. <i>GPS Solutions</i> , 2020 , 24, 1	4.4	6
398	Effects of temperature fluctuations on a SQUID-based superconducting gravimeter. <i>Review of Scientific Instruments</i> , 2020 , 91, 054503	1.7	2
397	Influence of Living and Dead Roots of Gansu Poplar on Water Infiltration and Distribution in Soil. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 3593	2.6	2
396	Multiple Functions of ATG8 Family Proteins in Plant Autophagy. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 466	5.7	17
395	Molecular dynamics simulations of loading and unloading of drug molecule bortezomib on graphene nanosheets. <i>RSC Advances</i> , 2020 , 10, 8744-8750	3.7	11

394	Learning pairing symmetries in disordered superconductors using spin-polarized local density of states. <i>New Journal of Physics</i> , 2020 , 22, 053015	2.9	0
393	Tuning the Interlayer Spacings in Dry Graphene Oxide Membranes via Ions. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 2346-2349	4.5	3
392	Light, but Not Nutrients, Drives Seasonal Congruence of Taxonomic and Functional Diversity of Phytoplankton in a Eutrophic Highland Lake in China. <i>Frontiers in Plant Science</i> , 2020 , 11, 179	6.2	3
391	Molecular insights into the dispersion stability of graphene oxide in mixed solvents: Theoretical simulations and experimental verification. <i>Journal of Colloid and Interface Science</i> , 2020 , 571, 109-117	9.3	10
390	Impact of the Novel Prophage ?SA169 on Persistent Methicillin-Resistant Staphylococcus aureus Endovascular Infection. <i>MSystems</i> , 2020 , 5,	7.6	3
389	Repressed Gene Expression of Photosynthetic Antenna Proteins Associated with Yellow Leaf Variation as Revealed by Bulk Segregant RNA-seq in Tea Plant. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 8068-8079	5.7	7
388	Multi-Value Models for Allocation of Software Component Development Costs Based on Trustworthiness. <i>IEEE Access</i> , 2020 , 8, 122673-122684	3.5	2
387	Water-Mediated Spontaneously Dynamic Oxygen Migration on Graphene Oxide with Structural Adaptivity for Biomolecule Adsorption. <i>Chinese Physics Letters</i> , 2020 , 37, 066803	1.8	4
386	CRISPR-Cas9-Mediated Carbapenemase Gene and Plasmid Curing in Carbapenem-Resistant. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	22
385	Identification and distribution of a single nucleotide polymorphism responsible for the catechin content in tea plants. <i>Horticulture Research</i> , 2020 , 7, 24	7.7	12
384	Modeling Floating Potential Conductors Using Discontinuous Galerkin Method. <i>IEEE Access</i> , 2020 , 8, 75313-75386		
383	Elevated plasma ?hydroxybutyrate predicts adverse outcomes and disease progression in patients with arrhythmogenic cardiomyopathy. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	27
382	Reconciling the disagreement between observed and simulated temperature responses to deforestation. <i>Nature Communications</i> , 2020 , 11, 202	17.4	21
381	Engine-Trailer-Structured Nanotrucks for Efficient Nano-Bio Interactions and Bioimaging-Guided Drug Delivery. <i>CheM</i> , 2020 , 6, 1097-1112	16.2	33
380	Effects of cationic concentration on controlling the interlayer spacings for highly effective ion rejection via graphene oxide membranes. <i>Chemical Communications</i> , 2020 , 56, 2743-2746	5.8	7
379	Prognostic significance of PD-L1 expression on cell-surface vimentin-positive circulating tumor cells in gastric cancer patients. <i>Molecular Oncology</i> , 2020 , 14, 865-881	7.9	21
378	Steady-State Simulation of Semiconductor Devices Using Discontinuous Galerkin Methods. <i>IEEE Access</i> , 2020 , 8, 16203-16215	3.5	9
377	NbCycB2 represses Nbwo activity via a negative feedback loop in tobacco trichome development. <i>Journal of Experimental Botany</i> , 2020 , 71, 1815-1827	7	11

376	Size and charge dual-transformable mesoporous nanoassemblies for enhanced drug delivery and tumor penetration. <i>Chemical Science</i> , 2020 , 11, 2819-2827	9.4	34
375	Impacts of climate change on wind resources over North America based on NA-CORDEX. <i>Renewable Energy</i> , 2020 , 153, 1428-1438	8.1	7
374	The chromosome-scale genome reveals the evolution and diversification after the recent tetraploidization event in tea plant. <i>Horticulture Research</i> , 2020 , 7, 63	7.7	26
373	Discovery of Novel Inhibitor for WNT/ β Catenin Pathway by Tankyrase 1/2 Structure-Based Virtual Screening. <i>Molecules</i> , 2020 , 25,	4.8	7
372	Accurate DOA Estimation With Adjacent Angle Power Difference for Indoor Localization. <i>IEEE Access</i> , 2020 , 8, 44702-44713	3.5	13
371	Study on the interaction between catechin and cholesterol by the density functional theory. <i>Open Chemistry</i> , 2020 , 18, 357-368	1.6	5
370	Single-cell RNA Sequencing: In-depth Decoding of Heart Biology and Cardiovascular Diseases. <i>Current Genomics</i> , 2020 , 21, 585-601	2.6	1
369	Fast Analytic Electromigration Analysis for General Multisegment Interconnect Wires. <i>IEEE Transactions on Very Large Scale Integration (VLSI) Systems</i> , 2020 , 28, 421-432	2.6	5
368	Rebuttal to the Comment on Metabolomics for a Millenniums-Old Crop: Tea Plant (). <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 699	5.7	
367	The Anaerobic Product Ethanol Promotes Autophagy-Dependent Submergence Tolerance in. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
366	Interfacial Assembly Directed Unique Mesoporous Architectures: From Symmetric to Asymmetric. <i>Accounts of Materials Research</i> , 2020 , 1, 100-114	7.5	17
365	IS-Mediated Mobilization of the Colistin Resistance Gene in Escherichia coli. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	4
364	Precise 3-D Indoor Localization Based on Wi-Fi FTM and Built-In Sensors. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 11753-11765	10.7	22
363	Controlling interlayer spacings of graphene oxide membranes with cationic for precise sieving of mono-/multi-valent ions. <i>Separation and Purification Technology</i> , 2020 , 241, 116738	8.3	18
362	A novel numerical method for steady-state thermal simulation based on loop-tree and HBRWG basis functions. <i>Numerical Heat Transfer, Part B: Fundamentals</i> , 2020 , 78, 348-363	1.3	
361	Visual-Inertial Odometry of Smartphone under Manhattan World. <i>Remote Sensing</i> , 2020 , 12, 3818	5	4
360	Ultrahigh water permeance of a reduced graphene oxide nanofiltration membrane for multivalent metal ion rejection. <i>Chemical Communications</i> , 2020 , 56, 15068-15071	5.8	7
359	Emerging Antimicrobial-Resistant High-Risk Klebsiella pneumoniae Clones ST307 and ST147. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	47

358	Chiral-Anomaly-Driven Casimir-Lifshitz Torque between Weyl Semimetals. <i>Physical Review Letters</i> , 2020 , 125, 047402	7.4	2
357	Surface-Confined Winding Assembly of Mesoporous Nanorods. <i>Journal of the American Chemical Society</i> , 2020 ,	16.4	7
356	Ultrathin and ultradense aligned carbon nanotube membranes for water purification with enhanced rejection performance. <i>Desalination</i> , 2020 , 494, 114671	10.3	9
355	Multiphysics Simulation of Plasmonic Photoconductive Devices Using Discontinuous Galerkin Methods. <i>IEEE Journal on Multiscale and Multiphysics Computational Techniques</i> , 2020 , 5, 188-200	1.5	5
354	Drought stress triggers proteomic changes involving lignin, flavonoids and fatty acids in tea plants. <i>Scientific Reports</i> , 2020 , 10, 15504	4.9	15
353	A Ceftazidime-Avibactam-Resistant and Carbapenem-Susceptible <i>Klebsiella pneumoniae</i> Strain Harboring Isolated in New York City. <i>MSphere</i> , 2020 , 5,	5	8
352	Identifying Conserved Functional Gene Modules Underlying the Dynamic Regulation of Tea Plant Development and Secondary Metabolism. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 11026-11037	5.7	1
351	Quantum steering and quantum coherence in XY model with Dzyaloshinskii-Moriya interaction. <i>Quantum Information Processing</i> , 2020 , 19, 1	1.6	3
350	Near Relation-Based Indoor Positioning Method under Sparse Wi-Fi Fingerprints. <i>ISPRS International Journal of Geo-Information</i> , 2020 , 9, 714	2.9	
349	Rift activity and sequence stratigraphy of the Oligocene Dongying Formation in the Nanpu Sag, eastern China: Implications for rift sequence stratigraphy in lacustrine basins. <i>Geological Journal</i> , 2020 , 55, 1163-1178	1.7	0
348	Does media exposure relate to the illusion of knowing in the public understanding of climate change?. <i>Public Understanding of Science</i> , 2020 , 29, 94-111	3.1	8
347	The role of endogenous and exogenous risk in FDI entry choices. <i>Journal of World Business</i> , 2020 , 55, 101040	6.1	25
346	After Fukushima: How Do News Media Impact Japanese Public's Risk Perception and Anxiety Regarding Nuclear Radiation. <i>Environmental Communication</i> , 2020 , 14, 97-111	2.6	8
345	Effect of physical and chemical structures of graphene oxide on water permeation in graphene oxide membranes. <i>Applied Surface Science</i> , 2020 , 520, 146308	6.7	12
344	Personal and Media Factors Related to Citizens' Pro-environmental Behavioral Intention against Haze in China: A Moderating Analysis of TPB. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	15
343	On the Convergence Properties of a Second-Order Augmented Lagrangian Method for Nonlinear Programming Problems with Inequality Constraints. <i>Journal of Optimization Theory and Applications</i> , 2020 , 187, 248-265	1.6	1
342	Surprisingly Popular Algorithm-Based Comprehensive Adaptive Topology Learning PSO 2019 ,		4
341	Surface-kinetics mediated mesoporous multipods for enhanced bacterial adhesion and inhibition. <i>Nature Communications</i> , 2019 , 10, 4387	17.4	40

340	The complete chloroplast genome of an albino tea, cultivar 'Baiye 1'. <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 4, 3143-3144	0.5	2
339	The relative importance among anthropogenic forcings of land use/land cover change in affecting temperature extremes. <i>Climate Dynamics</i> , 2019 , 52, 2269-2285	4.2	15
338	Controllable reduction of graphene oxide by electron-beam irradiation.. <i>RSC Advances</i> , 2019 , 9, 3597-3604	3.7	27
337	Regulation of Growth and Flavonoid Formation of Tea Plants (<i>Camellia sinensis</i>) by Blue and Green Light. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 2408-2419	5.7	29
336	A Review of Global Navigation Satellite System (GNSS)-based Dynamic Monitoring Technologies for Structural Health Monitoring. <i>Remote Sensing</i> , 2019 , 11, 1001	5	33
335	Boosting phototherapeutic efficiency with single NIR laser-activated ultrasmall bismuth sulfide quantum dots. <i>Chemical Engineering Journal</i> , 2019 , 375, 121941	14.7	15
334	Isolation and Characterization of CsWRKY7, a Subgroup IId WRKY Transcription Factor from , Linked to Development in Arabidopsis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6
333	Metabolomics for a Millenniums-Old Crop: Tea Plant (<i>Camellia sinensis</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 6445-6457	5.7	21
332	Multiple Regulatory Levels Shape Autophagy Activity in Plants. <i>Frontiers in Plant Science</i> , 2019 , 10, 532	6.2	7
331	Warburg Effects in Cancer and Normal Proliferating Cells: Two Tales of the Same Name. <i>Genomics, Proteomics and Bioinformatics</i> , 2019 , 17, 273-286	6.5	18
330	CRISPR/Cas9-mediated functional recovery of the recessive rc allele to develop red rice. <i>Plant Biotechnology Journal</i> , 2019 , 17, 2096-2105	11.6	29
329	R-ChIP for genome-wide mapping of R-loops by using catalytically inactive RNASEH1. <i>Nature Protocols</i> , 2019 , 14, 1661-1685	18.8	22
328	Physiological significance of R-fMRI indices: Can functional metrics differentiate structural lesions (brain tumors)?. <i>NeuroImage: Clinical</i> , 2019 , 22, 101741	5.3	4
327	Precise control of the interlayer spacing between graphene sheets by hydrated cations. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 7623-7629	3.6	25
326	Genome-Wide Screening for Enteric Colonization Factors in Carbapenem-Resistant ST258 Klebsiella pneumoniae. <i>MBio</i> , 2019 , 10,	7.8	15
325	Encapsulation and Release of Drug Molecule Pregabalin Based on Ultrashort Single-Walled Carbon Nanotubes. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 9567-9574	3.8	12
324	Spatial and interspecies differences in concentrations of eight trace elements in wild freshwater fishes at different trophic levels from middle and eastern China. <i>Science of the Total Environment</i> , 2019 , 672, 883-892	10.2	23
323	Lung cancer deficient in the tumor suppressor GATA4 is sensitive to TGFBR1 inhibition. <i>Nature Communications</i> , 2019 , 10, 1665	17.4	25

322	Silver nanoparticle toxicity in silkworms: Omics technologies for a mechanistic understanding. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 172, 388-395	7	21
321	Agenda-setting on traditional vs social media. <i>Internet Research</i> , 2019 , 29, 688-703	4.8	2
320	Analysis of Genetic Diversity and Development of a SCAR Marker for Green Tea (<i>Camellia sinensis</i>) Cultivars in Zhejiang Province: The Most Famous Green Tea-Producing Area in China. <i>Biochemical Genetics</i> , 2019 , 57, 555-570	2.4	4
319	A Novel Loop: Mutual Regulation Between Epigenetic Modification and the Circadian Clock. <i>Frontiers in Plant Science</i> , 2019 , 10, 22	6.2	7
318	Cloning and expression patterns of VQ-motif-containing proteins under abiotic stress in tea plant. <i>Plant Growth Regulation</i> , 2019 , 87, 277-286	3.2	4
317	Identification of potential blood biomarkers for Parkinson's disease by gene expression and DNA methylation data integration analysis. <i>Clinical Epigenetics</i> , 2019 , 11, 24	7.7	30
316	Using EPPM to Evaluate the Effectiveness of Fear Appeal Messages Across Different Media Outlets to Increase the Intention of Breast Self-Examination Among Chinese Women. <i>Health Communication</i> , 2019 , 34, 1369-1376	3.2	40
315	Proteomic Study on the New Potential Mechanism and Biomarkers of Diabetes. <i>Proteomics - Clinical Applications</i> , 2019 , 13, e1800043	3.1	8
314	Trends in the development of miRNA bioinformatics tools. <i>Briefings in Bioinformatics</i> , 2019 , 20, 1836-1852	13.4	155
313	Transcriptome Informatics 2019 , 324-340		3
312	Social Support Seeking on Social Media Among Chinese Gay Men Living with HIV/AIDS: The Role of Perceived Threat. <i>Telemedicine Journal and E-Health</i> , 2019 , 25, 655-659	5.9	9
311	Gene Coexpression Networks Reveal Key Drivers of Flavonoid Variation in Eleven Tea Cultivars (). <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 9967-9978	5.7	11
310	Ecosystem-specific advantages in international digital commerce. <i>Journal of International Business Studies</i> , 2019 , 50, 1448-1463	8.5	40
309	Differing Responses of the Diurnal Cycle of Land Surface and Air Temperatures to Deforestation. <i>Journal of Climate</i> , 2019 , 32, 7067-7079	4.4	6
308	Mesoporous silica nanoparticles for tissue-engineering applications. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2019 , 11, e1573	9.2	43
307	Tumor-targeted biodegradable multifunctional nanoparticles for cancer theranostics. <i>Chemical Engineering Journal</i> , 2019 , 378, 122171	14.7	15
306	Global geographical and historical overview of cyanotoxin distribution and cyanobacterial poisonings. <i>Archives of Toxicology</i> , 2019 , 93, 2429-2481	5.8	103
305	Sequencing and comparative analysis of three <i>Chlorella</i> genomes provide insights into strain-specific adaptation to wastewater. <i>Scientific Reports</i> , 2019 , 9, 9514	4.9	11

304	Proliferation of filamentous green algae along with submerged macrophytes planting, and the role of microbe. <i>Ecological Engineering</i> , 2019 , 139, 105570	3.9	4
303	A Robust Dead Reckoning Algorithm Based on Wi-Fi FTM and Multiple Sensors. <i>Remote Sensing</i> , 2019 , 11, 504	5	40
302	Biodegradable Mesoporous Silica Nanocarrier Bearing Angiogenic QK Peptide and Dexamethasone for Accelerating Angiogenesis in Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 6766-6778	5.5	13
301	Using the Extended Parallel Process Model to Examine the Nature and Impact of Breast Cancer Prevention Information on Mobile-Based Social Media: Content Analysis. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e13987	5.5	11
300	Development and validation of a parental social media mediation scale across child and parent samples. <i>Internet Research</i> , 2019 , 30, 677-694	4.8	8
299	Multi-Classification of Cancer Samples Based on Co-Expression Analyses 2019 ,		1
298	A Unit-Cell Discontinuous Galerkin Scheme for Analyzing Plasmonic Photomixers 2019 ,		2
297	Visualizing pairing symmetry in nematic superconductors using spin-polarized spectroscopy of magnetic impurities. <i>Journal of Physics Condensed Matter</i> , 2019 , 31, 505603	1.8	1
296	Carbon Nanotubes Translocation through a Lipid Membrane and Transporting Small Hydrophobic and Hydrophilic Molecules. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4271	2.6	4
295	Ultrahigh permeance of a chemical cross-linked graphene oxide nanofiltration membrane enhanced by cation- π interaction.. <i>RSC Advances</i> , 2019 , 9, 40397-40403	3.7	5
294	Manipulating the Flipping of Water Dipoles in Carbon Nanotubes*. <i>Chinese Physics Letters</i> , 2019 , 36, 103101		1
293	Offspring Caregivers of Chinese Women with Breast Cancer: Their Social Support Requests and Provision on Social Media. <i>Telemedicine Journal and E-Health</i> , 2019 , 25, 748-755	5.9	4
292	The international penetration of ibusiness firms: Network effects, liabilities of outsidership and country clout. <i>Journal of International Business Studies</i> , 2019 , 50, 172-192	8.5	54
291	Magnetic impurity resonance states for different pairing symmetries in twisted bilayer graphene. <i>Journal of Physics Condensed Matter</i> , 2019 , 31, 065601	1.8	11
290	What makes cancer information viral on social media?. <i>Computers in Human Behavior</i> , 2019 , 93, 149-156	7.7	36
289	Global observed and modelled impacts of irrigation on surface temperature. <i>International Journal of Climatology</i> , 2019 , 39, 2587-2600	3.5	17
288	Merging metal organic framework with hollow organosilica nanoparticles as a versatile nanoplatform for cancer theranostics. <i>Acta Biomaterialia</i> , 2019 , 86, 406-415	10.8	42
287	Versatile Nanocarrier Based on Functionalized Mesoporous Silica Nanoparticles to Codeliver Osteogenic Gene and Drug for Enhanced Osteodifferentiation. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 710-723	5.5	18

286	PAR2 promotes M1 macrophage polarization and inflammation via FOXO1 pathway. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 9799-9809	4.7	28
285	Parents' responses to cyberbullying effects: How third-person perception influences support for legislation and parental mediation strategies. <i>Computers in Human Behavior</i> , 2019 , 92, 373-380	7.7	7
284	Reducing Harm From Media: A Meta-Analysis of Parental Mediation. <i>Journalism and Mass Communication Quarterly</i> , 2019 , 96, 173-193	2	27
283	Science Literacy or Value Predisposition? A Meta-Analysis of Factors Predicting Public Perceptions of Benefits, Risks, and Acceptance of Nuclear Energy. <i>Environmental Communication</i> , 2019 , 13, 457-471	2.6	37
282	State-Owned Enterprises as Bribe Payers: The Role of Institutional Environment. <i>Journal of Business Ethics</i> , 2019 , 159, 221-238	4.3	18
281	The Role of Matrix Metalloproteinase-3 in the Doxycycline Attenuation of Intracranial Venous Hypertension-Induced Angiogenesis. <i>Neurosurgery</i> , 2018 , 83, 1317-1327	3.2	7
280	Cognitive behavioral therapy for post-stroke depression: A meta-analysis. <i>Journal of Affective Disorders</i> , 2018 , 235, 589-596	6.6	56
279	In vivo CRISPR screening unveils histone demethylase UTX as an important epigenetic regulator in lung tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E3978-E3986	11.5	45
278	Comprehensive Dissection of Metabolic Changes in Albino and Green Tea Cultivars. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 2040-2048	5.7	28
277	The toxic effect of sodium fluoride on <i>Spodoptera frugiperda</i> 9 cells and differential protein analysis following NaF treatment of cells. <i>Environmental Pollution</i> , 2018 , 236, 313-323	9.3	4
276	Place, space, and foreign direct investment into peripheral cities. <i>International Business Review</i> , 2018 , 27, 803-813	6.2	12
275	Toxic effects of fluoride on organisms. <i>Life Sciences</i> , 2018 , 198, 18-24	6.8	118
274	A DNA nanorobot functions as a cancer therapeutic in response to a molecular trigger in vivo. <i>Nature Biotechnology</i> , 2018 , 36, 258-264	44.5	702
273	Activation of Ca-sensing receptor as a protective pathway to reduce Cadmium-induced cytotoxicity in renal proximal tubular cells. <i>Scientific Reports</i> , 2018 , 8, 1092	4.9	25
272	Thermodynamics of two-impurity Anderson model with Dzyaloshinskii-Moriya interaction. <i>Journal of Physics Condensed Matter</i> , 2018 , 30, 025601	1.8	
271	Mesoporous silica nanoparticles/gelatin porous composite scaffolds with localized and sustained release of vancomycin for treatment of infected bone defects. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 740-752	7.3	43
270	Antibody-Mediated Killing of Carbapenem-Resistant ST258 by Human Neutrophils. <i>MBio</i> , 2018 , 9,	7.8	25
269	Human amyloid β peptide and tau co-expression impairs behavior and causes specific gene expression changes in <i>Caenorhabditis elegans</i> . <i>Neurobiology of Disease</i> , 2018 , 109, 88-101	7.5	32

268	Robustness of coherence between two quantum dots mediated by Majorana fermions. <i>Chinese Physics B</i> , 2018 , 27, 077102	1.2	
267	Mobile Geospatial Computing Systems for Ubiquitous Positioning. <i>Mobile Information Systems</i> , 2018 , 2018, 1-2	1.4	3
266	Near-infrared light triggered drug release from mesoporous silica nanoparticles. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 7112-7121	7.3	39
265	Transcriptome and metabolome analysis reveal candidate genes and biochemicals involved in tea geometrid defense in <i>Camellia sinensis</i> . <i>PLoS ONE</i> , 2018 , 13, e0201670	3.7	20
264	Resonance states near a quantum magnetic impurity in single-layer FeSe superconductors with d-wave symmetry. <i>Journal of Physics Condensed Matter</i> , 2018 , 30, 305603	1.8	2
263	Characterization of TTN Novex Splicing Variants across Species and the Role of RBM20 in Novex-Specific Exon Splicing. <i>Genes</i> , 2018 , 9,	4.2	4
262	The characteristics of source rock and hydrocarbon charging time of Precambrian granite reservoirs in the Bongor Basin, Chad. <i>Marine and Petroleum Geology</i> , 2018 , 97, 323-338	4.7	11
261	Two-dimensional Na-Cl crystals of unconventional stoichiometries on graphene surface from dilute solution at ambient conditions. <i>Nature Chemistry</i> , 2018 , 10, 776-779	17.6	72
260	The Study on BDS Dynamic Positioning Performance Assessment. <i>Lecture Notes in Electrical Engineering</i> , 2018 , 159-169	0.2	
259	Method for real-time self-calibrating GLONASS code inter-frequency bias and improvements on single point positioning. <i>GPS Solutions</i> , 2018 , 22, 1	4.4	6
258	Fabrication of heterogeneous porous bilayered nanofibrous vascular grafts by two-step phase separation technique. <i>Acta Biomaterialia</i> , 2018 , 79, 168-181	10.8	34
257	Nature and Diffusion of Gynecologic Cancer-Related Misinformation on Social Media: Analysis of Tweets. <i>Journal of Medical Internet Research</i> , 2018 , 20, e11515	7.6	46
256	Human-biometeorological significance of shading in urban public spaces: summertime measurements in PEs, Hungary. <i>Landscape and Urban Planning</i> , 2018 , 170, 241-255	7.7	59
255	The dose makes the poison. <i>Science of the Total Environment</i> , 2018 , 621, 649-653	10.2	29
254	Risk propensity in the foreign direct investment location decision of emerging multinationals. <i>Journal of International Business Studies</i> , 2018 , 49, 153-171	8.5	47
253	How do emerging multinationals configure political connections across institutional contexts?. <i>Global Strategy Journal</i> , 2018 , 8, 447-470	6.3	29
252	Selective Transport through the Ultrashort Carbon Nanotubes Embedded in Lipid Bilayers. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 27681-27688	3.8	10
251	Macroporous nanofibrous vascular scaffold with improved biodegradability and smooth muscle cells infiltration prepared by dual phase separation technique. <i>International Journal of Nanomedicine</i> , 2018 , 13, 7003-7018	7.3	16

250	miRNA arm switching identifies novel tumour biomarkers. <i>EBioMedicine</i> , 2018 , 38, 37-46	8.8	20
249	Quantum steering in Heisenberg models with Dzyaloshinskii-Moriya interactions. <i>Chinese Physics B</i> , 2018 , 27, 120304	1.2	3
248	Quantitative Trait Loci Mapping for Theobromine and Caffeine Contents in Tea Plant (<i>Camellia sinensis</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 13321-13327	5.7	12
247	A Semianalytical Gradient Model for Characterization of Conductors With Surface Roughness. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2018 , 66, 5391-5398	4.1	2
246	miRToolsGallery: a tag-based and rankable microRNA bioinformatics resources database portal. <i>Database: the Journal of Biological Databases and Curation</i> , 2018 , 2018,	5	14
245	A Novel F3' 5' H Allele with 14 bp Deletion Is Associated with High Catechin Index Trait of Wild Tea Plants and Has Potential Use in Enhancing Tea Quality. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 10470-10478	5.7	9
244	Hongyacha, a Naturally Caffeine-Free Tea Plant from Fujian, China. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 11311-11319	5.7	19
243	Self-Assembled Hydroxyapatite-Graphene Scaffold for Photothermal Cancer Therapy and Bone Regeneration. <i>Journal of Biomedical Nanotechnology</i> , 2018 , 14, 2003-2017	4	43
242	Microcystin-LR affects the hypothalamic-pituitary-inter-renal (HPI) axis in early life stages (embryos and larvae) of zebrafish. <i>Environmental Pollution</i> , 2018 , 241, 540-548	9.3	26
241	Pairing FLUXNET sites to validate model representations of land-use/land-cover change. <i>Hydrology and Earth System Sciences</i> , 2018 , 22, 111-125	5.5	22
240	A meta-analysis of factors predicting cyberbullying perpetration and victimization: From the social cognitive and media effects approach. <i>New Media and Society</i> , 2017 , 19, 1194-1213	3.8	202
239	Comparing cyberbullying perpetration on social media between primary and secondary school students. <i>Computers and Education</i> , 2017 , 109, 74-84	9.5	29
238	Study on the preparation of silica particles from chlorosilane residues. <i>Journal of Non-Crystalline Solids</i> , 2017 , 463, 72-79	3.9	3
237	Fabrication of curcumin-loaded mesoporous silica incorporated polyvinyl pyrrolidone nanofibers for rapid hemostasis and antibacterial treatment. <i>RSC Advances</i> , 2017 , 7, 7973-7982	3.7	47
236	Three-dimensional porous scaffold by self-assembly of reduced graphene oxide and nano-hydroxyapatite composites for bone tissue engineering. <i>Carbon</i> , 2017 , 116, 325-337	10.4	154
235	Effect of burial processes on the evolution of organic acids and implications for acidic dissolution from a case study of the Nanpu Sag, Bohai Bay Basin, China. <i>Journal of Natural Gas Science and Engineering</i> , 2017 , 39, 173-187	4.6	12
234	Robustness, Security and Privacy in Location-Based Services for Future IoT: A Survey. <i>IEEE Access</i> , 2017 , 5, 8956-8977	3.5	157
233	Marriage of Albumin-Gadolinium Complexes and MoS Nanoflakes as Cancer Theranostics for Dual-Modality Magnetic Resonance/Photoacoustic Imaging and Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 17786-17798	9.5	72

232	Functional natural allelic variants of flavonoid 3',5'-hydroxylase gene governing catechin traits in tea plant and its relatives. <i>Planta</i> , 2017 , 245, 523-538	4.7	21
231	Responses of the Proteome and Metabolome in Livers of Zebrafish Exposed Chronically to Environmentally Relevant Concentrations of Microcystin-LR. <i>Environmental Science & Technology</i> , 2017 , 51, 596-607	10.3	76
230	Configuring innovative societies: The crossvergent role of cultural and institutional varieties. <i>Technovation</i> , 2017 , 66-67, 43-56	7.9	14
229	Joint Wireless Positioning and Emitter Identification in DVB-T Single Frequency Networks. <i>IEEE Transactions on Broadcasting</i> , 2017 , 63, 577-582	4.7	11
228	Direct induction of neural progenitor cells transiently passes through a partially reprogrammed state. <i>Biomaterials</i> , 2017 , 119, 53-67	15.6	6
227	Impacts of Land-Use/Land-Cover Change on Afternoon Precipitation over North America. <i>Journal of Climate</i> , 2017 , 30, 2121-2140	4.4	28
226	Preparation of graphene oxides with different sheet sizes by temperature control. <i>Chinese Physics B</i> , 2017 , 26, 106101	1.2	5
225	Ion sieving in graphene oxide membranes via cationic control of interlayer spacing. <i>Nature</i> , 2017 , 550, 380-383	50.4	768
224	Treatment of Diabetes Mellitus Using iPS Cells and Spice Polyphenols. <i>Journal of Diabetes Research</i> , 2017 , 2017, 5837804	3.9	18
223	Local Delivery of BMP-2 from Poly(lactic-co-glycolic acid) Microspheres Incorporated into Porous Nanofibrous Scaffold for Bone Tissue Regeneration. <i>Journal of Biomedical Nanotechnology</i> , 2017 , 13, 1446-1456	4	11
222	Analysis of Plant Autophagy. <i>Methods in Molecular Biology</i> , 2017 , 1662, 267-280	1.4	3
221	Polymyxin Combinations Combat Harboring and : Preparation for a Postantibiotic Era. <i>MBio</i> , 2017 , 8,	7.8	42
220	Quantitative Succinyl-Proteome Profiling of <i>Camellia sinensis</i> cv. 'Anji Baicha' During Periodic Albinism. <i>Scientific Reports</i> , 2017 , 7, 1873	4.9	25
219	pH and reduction sensitive mesoporous silica nanoparticles for targeted drug delivery. <i>Journal of Controlled Release</i> , 2017 , 259, e79-e80	11.7	2
218	DNA-based diversity of tea plants grown in Italy. <i>Genetic Resources and Crop Evolution</i> , 2017 , 64, 1905-1915	1.5	5
217	Exact vector multipole and vortex solitons in the media with spatially modulated cubic-quintic nonlinearity. <i>Nonlinear Dynamics</i> , 2017 , 90, 1269-1275	5	84
216	Overexpression of the receptor-like cytoplasmic kinase gene XCRK enhances Xoc and oxidative stress tolerance in rice 2017 , 60, 523-532		2
215	Sensitivities of Land Cover Precipitation Feedback to Convective Triggering. <i>Journal of Hydrometeorology</i> , 2017 , 18, 2265-2283	3.7	9

214	Topological Constructions of Epsilon-Bisimulation. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 213-223	0.4	
213	Rogue wave and combined breather with repeatedly excited behaviors in the dispersion/diffraction decreasing medium. <i>Nonlinear Dynamics</i> , 2017 , 87, 67-73	5	47
212	Caspase-1 from the silkworm, <i>Bombyx mori</i> , is involved in <i>Bombyx mori</i> nucleopolyhedrovirus infection. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2017 , 72, 147-153	1.7	6
211	Localized modes of the (n+1)-dimensional Schrödinger equation with power-law nonlinearities in PT-symmetric potentials. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2017 , 43, 239-250	3.7	27
210	Understanding interactions in virtual HIV communities: a social network analysis approach. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017 , 29, 239-243	2.2	5
209	The higher-order Levenberg-Marquardt method with Armijo type line search for nonlinear equations. <i>Optimization Methods and Software</i> , 2017 , 32, 516-533	1.3	3
208	Quantum steering in magnetic Heisenberg models at finite temperature. <i>Europhysics Letters</i> , 2017 , 120, 60007	1.6	7
207	The AMP-Activated Protein Kinase KIN10 Is Involved in the Regulation of Autophagy in. <i>Frontiers in Plant Science</i> , 2017 , 8, 1201	6.2	69
206	Proteome and Acetyl-Proteome Profiling of cv. 'Anjin Baicha' during Periodic Albinism Reveals Alterations in Photosynthetic and Secondary Metabolite Biosynthetic Pathways. <i>Frontiers in Plant Science</i> , 2017 , 8, 2104	6.2	23
205	Identification of bladder cancer prognostic biomarkers using an ageing gene-related competitive endogenous RNA network. <i>Oncotarget</i> , 2017 , 8, 111742-111753	3.3	6
204	A review of reproductive toxicity of microcystins. <i>Journal of Hazardous Materials</i> , 2016 , 301, 381-99	12.8	200
203	Colistin- and Carbapenem-Resistant <i>Escherichia coli</i> Harboring <i>mcr-1</i> and <i>bla</i> NDM-5, Causing a Complicated Urinary Tract Infection in a Patient from the United States. <i>MBio</i> , 2016 , 7,	7.8	150
202	Protection of a novel epitope-RNA VLP double-effective VLP vaccine for foot-and-mouth disease. <i>Antiviral Research</i> , 2016 , 134, 108-116	10.8	3
201	Dual-Responsive Mesoporous Silica Nanoparticles Mediated Codelivery of Doxorubicin and Bcl-2 siRNA for Targeted Treatment of Breast Cancer. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 22375-22387	7.8	73
200	Intra-urban differences of mean radiant temperature in different urban settings in Shanghai and implications for heat stress under heat waves: A GIS-based approach. <i>Energy and Buildings</i> , 2016 , 130, 829-842	7	44
199	Multifunctional Redox-Responsive Mesoporous Silica Nanoparticles for Efficient Targeting Drug Delivery and Magnetic Resonance Imaging. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 33829-33841	9.5	89
198	Molecular Dynamics Simulations of the Permeation of Bisphenol A and Pore Formation in a Lipid Membrane. <i>Scientific Reports</i> , 2016 , 6, 33399	4.9	16
197	Adsorption of Antibiotics on Graphene and Biochar in Aqueous Solutions Induced by π - π Interactions. <i>Scientific Reports</i> , 2016 , 6, 31920	4.9	135

196	POSS-based fluorinated azobenzene-containing polymers: Photo-responsive behavior and evaluation of water repellency. <i>Journal of Applied Polymer Science</i> , 2016 , 133, n/a-n/a	2.9	3
195	Impacts of urbanization on future climate in China. <i>Climate Dynamics</i> , 2016 , 47, 345-357	4.2	42
194	OsSIDP366, a DUF1644 gene, positively regulates responses to drought and salt stresses in rice. <i>Journal of Integrative Plant Biology</i> , 2016 , 58, 492-502	8.3	29
193	Facile synthesis of novel albumin-functionalized flower-like MoS ₂ nanoparticles for in vitro chemo-photothermal synergistic therapy. <i>RSC Advances</i> , 2016 , 6, 13040-13049	3.7	46
192	Natural allelic variations of TCS1 play a crucial role in caffeine biosynthesis of tea plant and its related species. <i>Plant Physiology and Biochemistry</i> , 2016 , 100, 18-26	5.4	27
191	Synthesis and characterization of poly(glycerol sebacate)-based elastomeric copolyesters for tissue engineering applications. <i>Polymer Chemistry</i> , 2016 , 7, 2553-2564	4.9	38
190	Over-expression of a DUF1644 protein gene, SIDP361, enhances tolerance to salt stress in transgenic rice 2016 , 59, 62-73		17
189	Mup-knockout mice generated through CRISPR/Cas9-mediated deletion for use in urinary protein analysis. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016 , 48, 468-73	2.8	4
188	Contribution of trees and grasslands to the mitigation of human heat stress in a residential district of Freiburg, Southwest Germany. <i>Landscape and Urban Planning</i> , 2016 , 148, 37-50	7.7	251
187	Interaction of Graphene and its Oxide with Lipid Membrane: A Molecular Dynamics Simulation Study. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 6225-6231	3.8	78
186	Jasmonate complements the function of Arabidopsis lipoxygenase3 in salinity stress response. <i>Plant Science</i> , 2016 , 244, 1-7	5.3	44
185	Electrophoretic Deposition of Dexamethasone-Loaded Mesoporous Silica Nanoparticles onto Poly(L-Lactic Acid)/Poly(ε-Caprolactone) Composite Scaffold for Bone Tissue Engineering. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 4137-48	9.5	79
184	Identification and expression profiling of the auxin response factors (ARFs) in the tea plant (<i>Camellia sinensis</i> (L.) O. Kuntze) under various abiotic stresses. <i>Plant Physiology and Biochemistry</i> , 2016 , 98, 46-56	5.4	28
183	The role of GSH in microcystin-induced apoptosis in rat liver: Involvement of oxidative stress and NF-κB. <i>Environmental Toxicology</i> , 2016 , 31, 552-60	4.2	29
182	Transcriptomic Analysis of Tea Plant Responding to Drought Stress and Recovery. <i>PLoS ONE</i> , 2016 , 11, e0147306	3.7	46
181	The impact of the MYB-NFIB fusion proto-oncogene in vivo. <i>Oncotarget</i> , 2016 , 7, 31681-8	3.3	7
180	Mechanisms of Microcystin-induced Cytotoxicity and Apoptosis. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016 , 16, 1018-31	3.2	53
179	Analysis of the Influence of Geomagnetic Storms on the Ionospheric Model of Beidou/GPS System. <i>Lecture Notes in Electrical Engineering</i> , 2016 , 503-510	0.2	1

178	EGFR kinase domain mutation positive lung cancers are sensitive to intrapleural perfusion with hyperthermic chemotherapy (IPHC) complete treatment. <i>Oncotarget</i> , 2016 , 7, 3367-78	3.3	8
177	Overexpression of wildtype EGFR is tumorigenic and denotes a therapeutic target in non-small cell lung cancer. <i>Oncotarget</i> , 2016 , 7, 3884-96	3.3	25
176	An Examination of Users' Influence in Online HIV/AIDS Communities. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2016 , 19, 314-20	4.4	6
175	Vector spatiotemporal localized structures in (3 (+) 1)-dimensional strongly nonlocal nonlinear media. <i>Nonlinear Dynamics</i> , 2016 , 86, 999-1005	5	65
174	Small RNA and degradome profiling reveals important roles for microRNAs and their targets in tea plant response to drought stress. <i>Physiologia Plantarum</i> , 2016 , 158, 435-451	4.6	32
173	Enhancing Casimir repulsion via topological insulator multilayers. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016 , 380, 2861-2869	2.3	15
172	Sex-dependent effects of microcystin-LR on hypothalamic-pituitary-gonad axis and gametogenesis of adult zebrafish. <i>Scientific Reports</i> , 2016 , 6, 22819	4.9	26
171	Comprehensive Genome Analysis of Carbapenemase-Producing <i>Enterobacter</i> spp.: New Insights into Phylogeny, Population Structure, and Resistance Mechanisms. <i>MBio</i> , 2016 , 7,	7.8	101
170	Adapting observationally based metrics of biogeophysical feedbacks from land cover/land use change to climate modeling. <i>Environmental Research Letters</i> , 2016 , 11, 034002	6.2	70
169	A modified Levenberg-Marquardt method with line search for nonlinear equations. <i>Computational Optimization and Applications</i> , 2016 , 65, 753-779	1.4	7
168	A high-order modified Levenberg-Marquardt method for systems of nonlinear equations with fourth-order convergence. <i>Applied Mathematics and Computation</i> , 2016 , 285, 79-93	2.7	13
167	Egg white-mediated green synthesis of CuS quantum dots as a biocompatible and efficient 980 nm laser-driven photothermal agent. <i>RSC Advances</i> , 2016 , 6, 40480-40488	3.7	25
166	Association mapping of caffeine content with TCS1 in tea plant and its related species. <i>Plant Physiology and Biochemistry</i> , 2016 , 105, 251-259	5.4	14
165	Risk perception of food safety issue on social media. <i>Chinese Journal of Communication</i> , 2016 , 9, 124-138		7
164	Experience and FDI Risk-taking: A Microfoundational Reconceptualization. <i>Journal of International Management</i> , 2016 , 22, 131-146	4.4	47
163	Biochemical and transcriptomic analyses reveal different metabolite biosynthesis profiles among three color and developmental stages in 'Anji Baicha' (<i>Camellia sinensis</i>). <i>BMC Plant Biology</i> , 2016 , 16, 195	5.3	57
162	Analysis on the TOA Tracking With DVB-T Signals for Positioning. <i>IEEE Transactions on Broadcasting</i> , 2016 , 62, 957-961	4.7	22
161	The Kondo temperature of a two-dimensional electron gas with Rashba spin-orbit coupling. <i>Journal of Physics Condensed Matter</i> , 2016 , 28, 396005	1.8	3

160	Electrospun nanofibers incorporating self-decomposable silica nanoparticles as carriers for controlled delivery of anticancer drug. <i>RSC Advances</i> , 2015 , 5, 65897-65904	3.7	23
159	Disruption of the Arabidopsis Defense Regulator Genes SAG101, EDS1, and PAD4 Confers Enhanced Freezing Tolerance. <i>Molecular Plant</i> , 2015 , 8, 1536-49	14.4	36
158	Identification of urine protein biomarkers with the potential for early detection of lung cancer. <i>Scientific Reports</i> , 2015 , 5, 11805	4.9	29
157	Novel insights into the molecular mechanisms underlying the resistance of <i>Camellia sinensis</i> to <i>Ectropis oblique</i> provided by strategic transcriptomic comparisons. <i>Scientia Horticulturae</i> , 2015 , 192, 429-440	4.1	20
156	Synthesis and characterization of nanofibrous hollow microspheres with tunable size and morphology via thermally induced phase separation technique. <i>RSC Advances</i> , 2015 , 5, 61580-61585	3.7	9
155	Exploration on the mechanism of DNA adsorption on graphene and graphene oxide via molecular simulations. <i>Journal Physics D: Applied Physics</i> , 2015 , 48, 275402	3	38
154	BMP-2 Derived Peptide and Dexamethasone Incorporated Mesoporous Silica Nanoparticles for Enhanced Osteogenic Differentiation of Bone Mesenchymal Stem Cells. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 15777-89	9.5	152
153	Social support exchanges in a social media community for people living with HIV/AIDS in China. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2015 , 27, 693-6	2.2	24
152	Unsaturation of very-long-chain ceramides protects plant from hypoxia-induced damages by modulating ethylene signaling in Arabidopsis. <i>PLoS Genetics</i> , 2015 , 11, e1005143	6	59
151	Effects on lipid bilayer and nitrogen distribution induced by lateral pressure. <i>Journal of Molecular Modeling</i> , 2015 , 21, 120	2	3
150	In vitro and in vivo toxicity studies of copper sulfide nanoplates for potential photothermal applications. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 901-12	6	77
149	Global transcriptome and gene regulation network for secondary metabolite biosynthesis of tea plant (<i>Camellia sinensis</i>). <i>BMC Genomics</i> , 2015 , 16, 560	4.5	115
148	Quantitatively evaluating detoxification of the hepatotoxic microcystin-LR through the glutathione (GSH) pathway in SD rats. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 19273-84	5.1	23
147	Thermo- and pH dual-responsive mesoporous silica nanoparticles for controlled drug release. <i>Journal of Controlled Release</i> , 2015 , 213, e69-70	11.7	4
146	Essential protein identification based on essential protein-protein interaction prediction by Integrated Edge Weights. <i>Methods</i> , 2015 , 83, 51-62	4.6	17
145	The role of glutathione detoxification pathway in MCLR-induced hepatotoxicity in SD rats. <i>Environmental Toxicology</i> , 2015 , 30, 1470-80	4.2	23
144	Flower-like PEGylated MoS ₂ nanoflakes for near-infrared photothermal cancer therapy. <i>Scientific Reports</i> , 2015 , 5, 17422	4.9	148
143	Exploring the Effects on Lipid Bilayer Induced by Noble Gases via Molecular Dynamics Simulations. <i>Scientific Reports</i> , 2015 , 5, 17235	4.9	14

142	Evolutionary conservation and function of the human embryonic stem cell specific miR-302/367 cluster. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2015 , 16, 83-98	2	13
141	Foreign Protein Detection in Transgenic Rice Revealed by Comparative Proteomic Analysis. <i>Crop Science</i> , 2015 , 55, 2225-2233	2.4	3
140	Phosphorylation of mutationally introduced tyrosine in the activation loop of HER2 confers gain-of-function activity. <i>PLoS ONE</i> , 2015 , 10, e0123623	3.7	6
139	Differential Metabolic Profiles during the Albescence Stages of 'Anji Baicha' (<i>Camellia sinensis</i>). <i>PLoS ONE</i> , 2015 , 10, e0139996	3.7	20
138	Large-Scale SNP Discovery and Genotyping for Constructing a High-Density Genetic Map of Tea Plant Using Specific-Locus Amplified Fragment Sequencing (SLAF-seq). <i>PLoS ONE</i> , 2015 , 10, e0128798	3.7	54
137	Fast-suppressor screening for new components in protein trafficking, organelle biogenesis and silencing pathway in <i>Arabidopsis thaliana</i> using DEX-inducible FREE1-RNAi plants. <i>Journal of Genetics and Genomics</i> , 2015 , 42, 319-30	4	16
136	Involvement of oxidative stress and cytoskeletal disruption in microcystin-induced apoptosis in CIK cells. <i>Aquatic Toxicology</i> , 2015 , 165, 41-50	5.1	56
135	Autophagy contributes to regulation of the hypoxia response during submergence in <i>Arabidopsis thaliana</i> . <i>Autophagy</i> , 2015 , 11, 2233-46	10.2	105
134	Studies of thermal comfort and space use in an urban park square in cool and cold seasons in Shanghai. <i>Building and Environment</i> , 2015 , 94, 644-653	6.5	85
133	An investigation and evaluation on species and characteristics of pathogenic microorganisms in Chinese local hospital settings. <i>Microbial Pathogenesis</i> , 2015 , 89, 154-60	3.8	3
132	Effect of the intramolecular hydrogen bond on the spectral and optical properties in chitosan oligosaccharide. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2015 , 69, 237-242	3	17
131	Au/polypyrrole@Fe ₃ O ₄ nanocomposites for MR/CT dual-modal imaging guided-photothermal therapy: an in vitro study. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 4354-67	9.5	114
130	Physiological changes and differential gene expression of tea plant under dehydration and rehydration conditions. <i>Scientia Horticulturae</i> , 2015 , 184, 129-141	4.1	34
129	Promising MS2 mediated virus-like particle vaccine against foot-and-mouth disease. <i>Antiviral Research</i> , 2015 , 117, 39-43	10.8	17
128	The toxicity of NaF on BmN cells and a comparative proteomics approach to identify protein expression changes in cells under NaF-stress: impact of NaF on BmN cells. <i>Journal of Hazardous Materials</i> , 2015 , 286, 624-31	12.8	19
127	Ibrutinib selectively and irreversibly targets EGFR (L858R, Del19) mutant but is moderately resistant to EGFR (T790M) mutant NSCLC Cells. <i>Oncotarget</i> , 2015 , 6, 31313-22	3.3	32
126	Tumor driven by gain-of-function HER2 H878Y mutant is highly sensitive to HER2 inhibitor. <i>Oncotarget</i> , 2015 , 6, 31628-39	3.3	2
125	Cloning and Expression of Three Genes Involved in Chlorophyll Biosynthesis at Different Albescence Stages of Tea Plant Variety "Baiye 1". <i>Acta Agronomica Sinica(China)</i> , 2015 , 41, 240	1.4	2

124	Estimation Strategy and Accuracy Analysis of GNSS Real-Time Precise Satellite Clock Error. <i>Lecture Notes in Electrical Engineering</i> , 2015 , 57-66	0.2	4
123	Photonic simulation of topological superconductor edge state and zero-energy mode at a vortex. <i>Scientific Reports</i> , 2014 , 4, 7381	4.9	6
122	Co-clinical trials demonstrate superiority of crizotinib to chemotherapy in ALK-rearranged non-small cell lung cancer and predict strategies to overcome resistance. <i>Clinical Cancer Research</i> , 2014 , 20, 1204-1211	12.9	49
121	Surface display of human growth hormone on <i>Bacillus subtilis</i> spores for oral administration. <i>Current Microbiology</i> , 2014 , 68, 463-71	2.4	8
120	Long-range order in one-dimensional spinless Fermi gas with attractive dipole-dipole interaction. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2014 , 47, 135302	1.3	1
119	Epidemic <i>Klebsiella pneumoniae</i> ST258 is a hybrid strain. <i>MBio</i> , 2014 , 5, e01355-14	7.8	141
118	Synthesis of hollow mesoporous silica nanoparticles with tunable shell thickness and pore size using amphiphilic block copolymers as core templates. <i>Dalton Transactions</i> , 2014 , 43, 11834-42	4.3	35
117	Surface display of <i>Acetobacter pasteurianus</i> AdhA on <i>Bacillus subtilis</i> spores to enhance ethanol tolerance for liquor industrial potential. <i>European Food Research and Technology</i> , 2014 , 238, 285-293	3.4	9
116	NF- κ B plays a key role in microcystin-RR-induced HeLa cell proliferation and apoptosis. <i>Toxicon</i> , 2014 , 87, 120-30	2.8	25
115	Effect of pH-responsive alginate/chitosan multilayers coating on delivery efficiency, cellular uptake and biodistribution of mesoporous silica nanoparticles based nanocarriers. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 8447-60	9.5	175
114	Determination of catechin content in representative Chinese tea germplasms. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 9436-41	5.7	47
113	Electronic structure analysis of glycine oligopeptides and glycine-tryptophan oligopeptides. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2014 , 57, 63-68	3	7
112	Aqueous batteries based on mixed monovalence metal ions: a new battery family. <i>ChemSusChem</i> , 2014 , 7, 2295-302	8.3	52
111	Comparative proteomic analysis reveals the suppressive effects of dietary high glucose on the midgut growth of silkworm. <i>Journal of Proteomics</i> , 2014 , 108, 124-32	3.9	6
110	Quantitative liquid chromatography-tandem mass spectrometry method for determination of microcystin-RR and its glutathione and cysteine conjugates in fish plasma and bile. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 963, 113-8	3.2	11
109	A comprehensive evaluation of precipitation simulations over China based on CMIP5 multimodel ensemble projections. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014 , 119, 5767-5786	4.4	129
108	Construction of a SSR-based genetic map and identification of QTLs for catechins content in tea plant (<i>Camellia sinensis</i>). <i>PLoS ONE</i> , 2014 , 9, e93131	3.7	54
107	Comparative proteomic analysis of indica and japonica rice varieties. <i>Genetics and Molecular Biology</i> , 2014 , 37, 652-61	2	26

106	Surface Air Temperature Changes over the Twentieth and Twenty-First Centuries in China Simulated by 20 CMIP5 Models. <i>Journal of Climate</i> , 2014 , 27, 3920-3937	4.4	97
105	Comparative proteomic analysis of midgut proteins from male and female <i>Bombyx mori</i> (Lepidoptera: Bombycidae). <i>Journal of Insect Science</i> , 2014 , 14,	2	5
104	Molecular dynamics simulations of the adsorption of DNA segments onto graphene oxide. <i>Journal Physics D: Applied Physics</i> , 2014 , 47, 505401	3	30
103	Antihepatitis B therapy: a review of current medications and novel small molecule inhibitors. <i>Fundamental and Clinical Pharmacology</i> , 2014 , 28, 364-81	3.1	16
102	Spin-spin interaction in the bulk of topological insulators. <i>Physical Review B</i> , 2014 , 89,	3.3	5
101	Arabidopsis membrane-associated acyl-CoA-binding protein ACBP1 is involved in stem cuticle formation. <i>Journal of Experimental Botany</i> , 2014 , 65, 5473-83	7	52
100	Social support on Weibo for people living with HIV/AIDS in China: a quantitative content analysis. <i>Chinese Journal of Communication</i> , 2014 , 7, 285-298	3	27
99	Molecular cloning and characterization of a <i>Bombyx mori</i> gene encoding the transcription factor Atonal. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014 , 69, 155-64	1.7	1
98	Spatiotemporal expression profile of the <i>Pumilio</i> gene in the embryonic development of silkworm. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014 , 69, 317-24	1.7	
97	Graphene oxide-DNA based sensors. <i>Biosensors and Bioelectronics</i> , 2014 , 60, 22-9	11.8	153
96	Transcriptomic characterization of hepatocellular carcinoma with CTNNB1 mutation. <i>PLoS ONE</i> , 2014 , 9, e95307	3.7	32
95	Directional isolation of ethanol-tolerant acetic acid bacteria from industrial fermented vinegar. <i>European Food Research and Technology</i> , 2013 , 236, 573-578	3.4	11
94	Global transcriptome profiles of <i>Camellia sinensis</i> during cold acclimation. <i>BMC Genomics</i> , 2013 , 14, 415	4.5	194
93	A novel method of silkworm embryo preparation for immunohistochemistry. <i>Biotechnology Letters</i> , 2013 , 35, 1209-14	3	2
92	Display of human proinsulin on the <i>Bacillus subtilis</i> spore surface for oral administration. <i>Current Microbiology</i> , 2013 , 67, 1-8	2.4	21
91	Bm65 is essential for the propagation of <i>Bombyx mori</i> nucleopolyhedrovirus. <i>Current Microbiology</i> , 2013 , 66, 22-9	2.4	10
90	Modeling protein-peptide recognition based on classical quantitative structure-affinity relationship approach: implication for proteome-wide inference of peptide-mediated interactions. <i>Protein Journal</i> , 2013 , 32, 568-78	3.9	9
89	Polyelectrolyte multilayer functionalized mesoporous silica nanoparticles for pH-responsive drug delivery: layer thickness-dependent release profiles and biocompatibility. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 5886-5898	7.3	100

88	Cetuximab response of lung cancer-derived EGF receptor mutants is associated with asymmetric dimerization. <i>Cancer Research</i> , 2013 , 73, 6770-9	10.1	61
87	Bm91 is an envelope component of ODV but is dispensable for the propagation of Bombyx mori nucleopolyhedrovirus. <i>Journal of Invertebrate Pathology</i> , 2013 , 113, 70-7	2.6	10
86	Female zebrafish (<i>Danio rerio</i>) are more vulnerable than males to microcystin-LR exposure, without exhibiting estrogenic effects. <i>Aquatic Toxicology</i> , 2013 , 142-143, 272-82	5.1	46
85	Microarray analysis of gene expression profile in resistant and susceptible Bombyx mori strains reveals resistance-related genes to nucleopolyhedrovirus. <i>Genomics</i> , 2013 , 101, 256-62	4.3	25
84	Microspherical polyaniline/graphene nanocomposites for high performance supercapacitors. <i>Journal of Power Sources</i> , 2013 , 243, 715-720	8.9	64
83	New-concept batteries based on aqueous Li ⁺ /Na ⁺ mixed-ion electrolytes. <i>Scientific Reports</i> , 2013 , 3, 1946	4.9	83
82	Compositional and Morphological Changes of Ordered PtxFey/C Oxygen Electroreduction Catalysts. <i>ChemCatChem</i> , 2013 , 5, 1449-1460	5.2	16
81	Evolution of an Airy beam obstructed by a transparent particle. <i>Optics Communications</i> , 2013 , 286, 135-139		4
80	Doxorubicin-loaded electrospun poly(l-lactic acid)/mesoporous silica nanoparticles composite nanofibers for potential postsurgical cancer treatment. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 4601-4611	7.3	142
79	A strategy for sequencing based on rolling-circle amplification on a microarray. <i>Journal of Biomedical Nanotechnology</i> , 2013 , 9, 615-20	4	4
78	Surface spectral function of momentum-dependent pairing potentials in a topological insulator: application to CuxBi2Se3. <i>Journal of Physics Condensed Matter</i> , 2013 , 25, 215702	1.8	3
77	Super-collimation with high frequency sensitivity in 2D photonic crystals induced by saddle-type van Hove singularities. <i>Optics Express</i> , 2013 , 21, 30140-7	3.3	19
76	Characterization of short necklace states in the logarithmic transmission spectra of localized systems. <i>Journal of Physics Condensed Matter</i> , 2013 , 25, 175901	1.8	3
75	Proteomic profiling of liver from <i>Elaphe taeniura</i> , a common snake in eastern and southeastern Asia. <i>Genetics and Molecular Biology</i> , 2013 , 36, 438-47	2	1
74	A computational systems biology study for understanding salt tolerance mechanism in rice. <i>PLoS ONE</i> , 2013 , 8, e64929	3.7	20
73	V-ATPase Is Involved in Silkworm Defense Response against Bombyx mori Nucleopolyhedrovirus. <i>PLoS ONE</i> , 2013 , 8, e64962	3.7	18
72	The interactive effects of cytoskeleton disruption and mitochondria dysfunction lead to reproductive toxicity induced by microcystin-LR. <i>PLoS ONE</i> , 2013 , 8, e53949	3.7	42
71	Study on Signal-In-Space Errors Calculation Method and Statistical Characterization of BeiDou Navigation Satellite System. <i>Lecture Notes in Electrical Engineering</i> , 2013 , 423-434	0.2	16

70	Diversity distribution and population structure of tea germplasm in China revealed by EST-SSR markers. <i>Tree Genetics and Genomes</i> , 2012 , 8, 205-220	2.1	62
69	Structure, ordering, and surfaces of Pt-Fe alloy catalytic nanoparticles from quantitative electron microscopy and X-ray diffraction. <i>Nanoscale</i> , 2012 , 4, 7273-9	7.7	12
68	Microsatellite markers from tea plant expressed sequence tags (ESTs) and their applicability for cross-species/genera amplification and genetic mapping. <i>Scientia Horticulturae</i> , 2012 , 134, 167-175	4.1	21
67	Comparative transcriptome analysis of transporters, phytohormone and lipid metabolism pathways in response to arsenic stress in rice (<i>Oryza sativa</i>). <i>New Phytologist</i> , 2012 , 195, 97-112	9.8	145
66	Comparative proteomic analysis reveals that caspase-1 and serine protease may be involved in silkworm resistance to <i>Bombyx mori</i> nuclear polyhedrosis virus. <i>Journal of Proteomics</i> , 2012 , 75, 3630-8	3.9	44
65	Weak localization in few-layer graphene grown on copper foils by chemical vapor deposition. <i>Carbon</i> , 2012 , 50, 5242-5246	10.4	9
64	A re-formulation of the transfer matrix method for calculating wave-functions in higher dimensional disordered open systems. <i>Computer Physics Communications</i> , 2012 , 183, 2513-2518	4.2	2
63	Differential expression analysis of different albescent stages of Anji Baicha (<i>Camellia sinensis</i> (L.) O. Kuntze) using cDNA microarray. <i>Scientia Horticulturae</i> , 2012 , 148, 246-254	4.1	29
62	Disorder dependence of helical edge states in HgTe/CdTe quantum wells. <i>New Journal of Physics</i> , 2012 , 14, 043028	2.9	13
61	Suppression of heat shock protein 27 induces long-term dormancy in human breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 8699-704	11.5	103
60	Proteomics analysis of rice proteins up-regulated in response to bacterial leaf streak disease 2012 , 55, 316-324		21
59	Surface display of human serum albumin on <i>Bacillus subtilis</i> spores for oral administration. <i>Current Microbiology</i> , 2012 , 64, 545-51	2.4	16
58	Ganetespib (STA-9090), a nongeldanamycin HSP90 inhibitor, has potent antitumor activity in in vitro and in vivo models of non-small cell lung cancer. <i>Clinical Cancer Research</i> , 2012 , 18, 4973-85	12.9	115
57	Critical surface band gap of repulsive Casimir interaction between three-dimensional topological insulators at finite temperature. <i>Physical Review B</i> , 2012 , 85,	3.3	14
56	Preliminary Analysis on Pseudorange Data Quality and Positioning Accuracy of Beidou Satellite Navigation System. <i>Lecture Notes in Electrical Engineering</i> , 2012 , 21-30	0.2	4
55	Delicious and Healthy Tea: An Overview 2012 , 1-11		6
54	Germplasm and Breeding Research of Tea Plant Based on DNA Marker Approaches 2012 , 361-376		2
53	Tea Germplasm and Breeding in China 2012 , 13-68		5

52	Display of <i>Bombyx mori</i> alcohol dehydrogenases on the <i>Bacillus subtilis</i> spore surface to enhance enzymatic activity under adverse conditions. <i>PLoS ONE</i> , 2011 , 6, e21454	3.7	22
51	A new modified King-Werner method for solving nonlinear equations. <i>Computers and Mathematics With Applications</i> , 2011 , 62, 3700-3705	2.7	2
50	Protein profile of <i>Bacillus subtilis</i> spore. <i>Current Microbiology</i> , 2011 , 63, 198-205	2.4	13
49	Establishment of core collection for Chinese tea germplasm based on cultivated region grouping and phenotypic data. <i>Frontiers of Agriculture in China</i> , 2011 , 5, 344-350		9
48	Two-thirds simulation indexes and modal logic characterization. <i>Frontiers of Computer Science</i> , 2011 , 5, 454-471		1
47	Occurrence probability and conductance contribution of necklace states: in support of a new scenario of Anderson phase transition. <i>New Journal of Physics</i> , 2011 , 13, 053046	2.9	4
46	Casimir interaction between topological insulators with finite surface band gap. <i>Physical Review B</i> , 2011 , 84,	3.3	19
45	Semilocal Convergence for a Fifth-Order Newton's Method Using Recurrence Relations in Banach Spaces. <i>Journal of Applied Mathematics</i> , 2011 , 2011, 1-15	1.1	4
44	A small-molecule macrophage migration inhibitory factor antagonist protects against glomerulonephritis in lupus-prone NZB/NZW F1 and MRL/lpr mice. <i>Journal of Immunology</i> , 2011 , 186, 527-38	5.3	106
43	Characteristics of Cubic and Tetragonal PtxFey/C and PtxFexCu/C Catalysts for the O ₂ Electro-Reduction. <i>ECS Transactions</i> , 2011 , 35, 69-80	1	1
42	Identification and characterization of 74 novel polymorphic EST-SSR markers in the tea plant, <i>Camellia sinensis</i> (Theaceae). <i>American Journal of Botany</i> , 2010 , 97, e153-6	2.7	37
41	Genotypic variation of beta-carotene and lutein contents in tea germplasms, <i>Camellia sinensis</i> (L.) O. Kuntze. <i>Journal of Food Composition and Analysis</i> , 2010 , 23, 9-14	4.1	13
40	HER2YVMA drives rapid development of adenocarcinoma lung tumors in mice that are sensitive to BIBW2992 and rapamycin combination therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 474-9	11.5	141
39	Size dependent structural and electronic properties of MgO nanotube clusters. <i>International Journal of Quantum Chemistry</i> , 2009 , 109, 349-356	2.1	16
38	Novel mutant-selective EGFR kinase inhibitors against EGFR T790M. <i>Nature</i> , 2009 , 462, 1070-4	50.4	766
37	Structural and electronic properties of hydrated MgO nanotube clusters. <i>Computational and Theoretical Chemistry</i> , 2009 , 900, 33-36		15
36	Raman and infrared-active modes in MgO nanotubes. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2009 , 41, 852-855	3	61
35	Recent progress in the molecular biology of tea (<i>Camellia sinensis</i>) based on the expressed sequence tag strategy: a review. <i>Journal of Horticultural Science and Biotechnology</i> , 2009 , 84, 476-482	1.9	4

34	Effective use of PI3K and MEK inhibitors to treat mutant Kras G12D and PIK3CA H1047R murine lung cancers. <i>Nature Medicine</i> , 2008 , 14, 1351-6	50.5	1121
33	Preparation of the UPOV Guidelines for the Conduct of Tests for Distinctness, Uniformity and Stability-Tea Plant [<i>Camellia sinensis</i> (L.) O. Kuntze]. <i>Agricultural Sciences in China</i> , 2008 , 7, 224-231		7
32	Germplasm and breeding research of tea plant based on DNA marker approaches. <i>Frontiers of Agriculture in China</i> , 2008 , 2, 200-207		14
31	A Simple Theoretical Model for Ring and Nanotube Radial Breathing Mode. <i>Acta Physico-chimica Sinica</i> , 2008 , 24, 1579-1583		2
30	Regression of drug-resistant lung cancer by the combination of rosiglitazone and carboplatin. <i>Clinical Cancer Research</i> , 2008 , 14, 6478-86	12.9	67
29	Telomere dysfunction promotes genome instability and metastatic potential in a K-ras p53 mouse model of lung cancer. <i>Carcinogenesis</i> , 2008 , 29, 747-53	4.6	40
28	DFT calculations of vibrational spectra and nonlinear optical properties for MgO nanotube clusters. <i>Computational and Theoretical Chemistry</i> , 2008 , 863, 55-59		26
27	Generation and characterization of 24 novel EST derived microsatellites from tea plant (<i>Camellia sinensis</i>) and cross-species amplification in its closely related species and varieties. <i>Conservation Genetics</i> , 2008 , 9, 1327-1331	2.6	37
26	Synthesis of silver nanowires with different aspect ratios as alcohol-tolerant catalysts for oxygen electroreduction. <i>Electrochemistry Communications</i> , 2008 , 10, 1027-1030	5.1	63
25	Effect of polar groups on Raman spectrum of one dimension SiO ₂ nanowires. <i>Computational and Theoretical Chemistry</i> , 2008 , 851, 35-39		3
24	JNK2 negatively regulates CD8+ T cell effector function and anti-tumor immune response. <i>European Journal of Immunology</i> , 2007 , 37, 818-29	6.1	20
23	Investigation in the far field characteristics of TM polarized Gaussian beam from the vectorial structure. <i>Optics and Laser Technology</i> , 2007 , 39, 1473-1477	4.2	6
22	Constructing surface active centres using PdBeD on zeolite for CO oxidation. <i>Journal of Molecular Catalysis A</i> , 2007 , 266, 173-179		27
21	LKB1 modulates lung cancer differentiation and metastasis. <i>Nature</i> , 2007 , 448, 807-10	50.4	774
20	Bronchial and peripheral murine lung carcinomas induced by T790M-L858R mutant EGFR respond to HKI-272 and rapamycin combination therapy. <i>Cancer Cell</i> , 2007 , 12, 81-93	24.3	193
19	Genetic improvement and breeding of tea plant (<i>Camellia sinensis</i>) in China: from individual selection to hybridization and molecular breeding. <i>Euphytica</i> , 2007 , 154, 239-248	2.1	91
18	Research progress on isolation and cloning of functional genes in tea plants. <i>Frontiers of Agriculture in China</i> , 2007 , 1, 449-455		11
17	Epigenetic and transcriptional programs lead to default IFN-gamma production by gammadelta T cells. <i>Journal of Immunology</i> , 2007 , 178, 2730-6	5.3	50

16	Mutations in BRAF and KRAS converge on activation of the mitogen-activated protein kinase pathway in lung cancer mouse models. <i>Cancer Research</i> , 2007 , 67, 4933-9	10.1	134
15	The impact of human EGFR kinase domain mutations on lung tumorigenesis and in vivo sensitivity to EGFR-targeted therapies. <i>Cancer Cell</i> , 2006 , 9, 485-95	24.3	389
14	Extract from <i>Agaricus blazei</i> Murill can enhance immune responses elicited by DNA vaccine against foot-and-mouth disease. <i>Veterinary Immunology and Immunopathology</i> , 2006 , 109, 177-82	2	15
13	Immune responses to foot-and-mouth disease DNA vaccines can be enhanced by coinjection with the <i>Isatis indigotica</i> extract. <i>Intervirology</i> , 2005 , 48, 207-12	2.5	27
12	Generation and analysis of expressed sequence tags from the tender shoots cDNA library of tea plant (<i>Camellia sinensis</i>). <i>Plant Science</i> , 2005 , 168, 359-363	5.3	49
11	The use of RAPD markers for detecting genetic diversity, relationship and molecular identification of Chinese elite tea genetic resources [<i>Camellia sinensis</i> (L.) O. Kuntze] preserved in a tea germplasm repository. <i>Biodiversity and Conservation</i> , 2005 , 14, 1433-1444	3.4	35
10	Variations of main quality components of tea genetic resources [<i>Camellia sinensis</i> (L.) O. Kuntze] preserved in the China National Germplasm Tea Repository. <i>Plant Foods for Human Nutrition</i> , 2005 , 60, 31-5	3.9	50
9	Isocyanate vapor-induced antigenicity of human albumin. <i>Journal of Allergy and Clinical Immunology</i> , 2004 , 113, 1178-84	11.5	73
8	Human gamma/delta T-cell proliferation and IFN-gamma production induced by hexamethylene diisocyanate. <i>Journal of Allergy and Clinical Immunology</i> , 2003 , 112, 538-46	11.5	32
7	The inhibition of lung cancer cell growth by intracellular immunization with LC-1 ScFv. <i>Cell Research</i> , 2002 , 12, 47-54	24.7	9
6	Genetic diversity and phylogeny of tea plant (<i>Camellia sinensis</i>) and its related species and varieties in the section <i>Thea</i> genus <i>Camellia</i> determined by randomly amplified polymorphic DNA analysis. <i>Journal of Horticultural Science and Biotechnology</i> , 2002 , 77, 729-732	1.9	26
5	Platform Governance Design in Platform Ecosystems: Implications for Complementors[] Multihoming Decision. <i>Journal of Management</i> , 014920632098833	8.8	8
4	Who Sets the Agenda? the Dynamic Agenda Setting of the Wildlife Issue on Social Media. <i>Environmental Communication</i> , 1-18	2.6	4
3	Signal acquisition of Luojia-1A low earth orbit navigation augmentation system with software defined receiver. <i>Geo-Spatial Information Science</i> , 1-16	3.5	2
2	Growing pains: The effect of generational product innovation on mobile games performance. <i>Strategic Management Journal</i> ,	5.2	5
1	Externalization in the platform economy: Social platforms and institutions. <i>Journal of International Business Studies</i> , 1	8.5	3