

Liang Li

List of Publications by Year in Descending Order

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

330
papers

12,225
citations

52
h-index

103
g-index

354
ext. papers

14,834
ext. citations

6.5
avg, IF

6.87
L-index

#	Paper	IF	Citations
330	Construction of adenovirus vector expressing duck sclerostin and its induction effect on myogenic proliferation and differentiation in vitro.. <i>Molecular Biology Reports</i> , 2022 , 49, 3187	2.8	
329	Relationship between lung injury extent and phenotype manifested in non-contrast CT and cardiac injury during acute stage of COVID-19.. <i>IJC Heart and Vasculature</i> , 2022 , 38, 100938	2.4	
328	Suppressing thermal quenching of lead halide perovskite nanocrystals by constructing a wide-bandgap surface layer for achieving thermally stable white light-emitting diodes.. <i>Chemical Science</i> , 2022 , 13, 3719-3727	9.4	5
327	High-pressure bandgap engineering and amorphization in TiNb ₂ O ₇ single crystals. <i>CrystEngComm</i> , 2022 , 24, 2660-2666	3.3	0
326	Microvascular Permeability and Texture Analysis of the Skeletal Muscle of Diabetic Rabbits With Critical Limb Ischaemia Based on DCE-MRI.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 783163	5.7	
325	The Proinflammatory Cytokines IL-18, IL-21, and IFN- Differentially Regulate Liver Inflammation and Anti-Mitochondrial Antibody Level in a Murine Model of Primary Biliary Cholangitis.. <i>Journal of Immunology Research</i> , 2022 , 2022, 7111445	4.5	
324	Simultaneous reduction and sequestration of hexavalent chromium by magnetic β -cyclodextrin stabilized FeS.. <i>Journal of Hazardous Materials</i> , 2022 , 431, 128592	12.8	0
323	Dynamic metasurface control using Deep Reinforcement Learning. <i>Mathematics and Computers in Simulation</i> , 2022 , 197, 377-395	3.3	
322	The geometry of decision-making in individuals and collectives. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	8
321	Point Cloud Registration Based on Direct Deep Features With Applications in Intelligent Vehicles. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-12	6.1	2
320	Chromatin accessibility analysis identifies the transcription factor ETV5 as a suppressor of adipose tissue macrophage activation in obesity. <i>Cell Death and Disease</i> , 2021 , 12, 1023	9.8	0
319	Testing the High-latitude Curvature Effect of Gamma-Ray Bursts with Fermi Data: Evidence of Bulk Acceleration in Prompt Emission. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 253, 43	8	2
318	Confined Synthesis of Stable and Uniform CsPbBr ₃ Nanocrystals with High Quantum Yield up to 90% by High Temperature Solid-State Reaction. <i>Advanced Optical Materials</i> , 2021 , 9, 2002130	8.1	14
317	Dissecting the Energy Budget of a Gamma-Ray Burst Fireball. <i>Astrophysical Journal Letters</i> , 2021 , 909, L3	7.9	4
316	Integrated solar cells with non-toxic inorganic nanocrystals and polymer bulk heterojunction. <i>Applied Surface Science Advances</i> , 2021 , 3, 100052	2.6	2
315	Scaling strategies for multi-purpose floating structures physical modeling: state of art and new perspectives. <i>Applied Ocean Research</i> , 2021 , 108, 102487	3.4	11
314	2D Silicon-Based Semiconductor Si Te toward Broadband Photodetection. <i>Small</i> , 2021 , 17, e2006496	11	10

313	Suppression of temperature quenching in perovskite nanocrystals for efficient and thermally stable light-emitting diodes. <i>Nature Photonics</i> , 2021 , 15, 379-385	33.9	94
312	Broken-Gap PtS/WSe van der Waals Heterojunction with Ultrahigh Reverse Rectification and Fast Photoresponse. <i>ACS Nano</i> , 2021 , 15, 8328-8337	16.7	28
311	Development and multicenter validation of a CT-based radiomics signature for predicting severe COVID-19 pneumonia. <i>European Radiology</i> , 2021 , 31, 7901-7912	8	5
310	Energy Saving of Schooling Robotic Fish in Three-Dimensional Formations. <i>IEEE Robotics and Automation Letters</i> , 2021 , 6, 1694-1699	4.2	3
309	Vibration suppression of a rotating functionally graded beam with enhanced active constrained layer damping treatment in temperature field. <i>Thin-Walled Structures</i> , 2021 , 161, 107522	4.7	4
308	Non-Intrusive Reduced-Order Modeling of Parameterized Electromagnetic Scattering Problems using Cubic Spline Interpolation. <i>Journal of Scientific Computing</i> , 2021 , 87, 1	2.3	4
307	Using a robotic platform to study the influence of relative tailbeat phase on the energetic costs of side-by-side swimming in fish.. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2021 , 477, 20200810	2.4	3
306	In-plane anisotropic Raman response of layered In ₂ Te ₅ semiconductor. <i>Applied Physics Letters</i> , 2021 , 118, 182105	3.4	1
305	Band Gap Engineering toward Wavelength Tunable CsPbBr ₃ Nanocrystals for Achieving Rec. 2020 Displays. <i>Chemistry of Materials</i> , 2021 , 33, 3575-3584	9.6	11
304	Bayesian Time-resolved Spectroscopy of Multipulse GRBs: Variations of Emission Properties among Pulses. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 254, 35	8	5
303	Synthesizing High-Value Diffusion-weighted Imaging of the Prostate Using Generative Adversarial Networks. <i>Radiology: Artificial Intelligence</i> , 2021 , 3, e200237	8.7	2
302	The parental magma composition, crustal contamination process, and metallogenesis of the Shitoukengde Ni-Cu sulfide deposit in the Eastern Kunlun Orogenic Belt, NW China. <i>Resource Geology</i> , 2021 , 71, 339-362	1	2
301	Nano ferric oxide adsorbents with self-acidification effect for efficient adsorption of Sb(V).. <i>Chemosphere</i> , 2021 , 272, 129933	8.4	5
300	Thermal Conductivity of Few-Layer PtS ₂ and PtSe ₂ Obtained from Optothermal Raman Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 16129-16135	3.8	4
299	Role of stearyl-coenzyme A desaturase 1 in mediating the effects of palmitic acid on endoplasmic reticulum stress, inflammation, and apoptosis in goose primary hepatocytes. <i>Animal Bioscience</i> , 2021 , 34, 1210-1220	0	2
298	Development of a Real-Time Latching Control Algorithm Based on Wave Force Prediction. <i>IEEE Journal of Oceanic Engineering</i> , 2021 , 46, 583-593	3.3	
297	Metal Halide Perovskite Nanocrystals in Metal-Organic Framework Host: Not Merely Enhanced Stability. <i>Angewandte Chemie</i> , 2021 , 133, 7564-7577	3.6	3
296	Metal Halide Perovskite Nanocrystals in Metal-Organic Framework Host: Not Merely Enhanced Stability. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 7488-7501	16.4	34

295	A feasible method for detecting unknown GMOs via a combined strategy of PCR-based suppression subtractive hybridization and next-generation sequencing. <i>Food Control</i> , 2021 , 119, 107448	6.2	1
294	3D UTE bicomponent imaging of cortical bone using a soft-hard composite pulse for excitation. <i>Magnetic Resonance in Medicine</i> , 2021 , 85, 1581-1589	4.4	0
293	Lean blowoff behavior of cavity-stabilized flames in a supersonic combustor. <i>Aerospace Science and Technology</i> , 2021 , 109, 106427	4.9	8
292	1,3-Dichloropropene and chloropicrin emission reduction using a flexible CuInS/ZnS:Al-TiO photocatalytic film. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 6980-6989	5.1	
291	Simultaneous wetting and drying: Fluid bed granulation and tablet film coating. <i>Drying Technology</i> , 2021 , 39, 187-202	2.6	2
290	Wrinkle and near-resonance effects on the vibrational and electronic properties in compressed monolayer MoSe. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 11709-11716	3.6	2
289	Make Smart Decisions Faster: Deciding D2D Resource Allocation via Stackelberg Game Guided Multi-Agent Deep Reinforcement Learning. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 1-1	4.6	1
288	Robust Localization for Intelligent Vehicles Based on Pole-Like Features Using the Point Cloud. <i>IEEE Transactions on Automation Science and Engineering</i> , 2021 , 1-14	4.9	1
287	Joint Localization Based on Split Covariance Intersection on the Lie Group. <i>IEEE Transactions on Robotics</i> , 2021 , 1-17	6.5	1
286	Radiomics analysis enables fatal outcome prediction for hospitalized patients with coronavirus disease 2019 (COVID-19). <i>Acta Radiologica</i> , 2021 , 284185121994695	2	2
285	Accurately Discriminating COVID-19 from Viral and Bacterial Pneumonia According to CT Images Via Deep Learning. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2021 , 13, 273-285	3.5	3
284	Metallogeny of the Dagangou Au-Ag-Cu-Sb Deposit in the Eastern Kunlun Orogen, NW China: Constraints from Ore-Forming Fluid Geochemistry and S-H-O Isotopes. <i>Geofluids</i> , 2021 , 2021, 1-26	1.5	
283	Fast Photothermoelectric Response in CVD-Grown PdSe ₂ Photodetectors with In-Plane Anisotropy. <i>Advanced Functional Materials</i> , 2021 , 31, 2104787	15.6	16
282	Optical Properties of CaNb ₂ O ₆ Single Crystals Grown by OFZ*. <i>Crystals</i> , 2021 , 11, 928	2.3	2
281	Fish can save energy via proprioceptive sensing. <i>Bioinspiration and Biomimetics</i> , 2021 , 16,	2.6	1
280	Evenly distribution of amorphous iron sulfides on reconstructed Mg-Al hydrotalcites for improving Cr(VI) removal efficiency. <i>Chemical Engineering Journal</i> , 2021 , 417, 129228	14.7	3
279	Globally Optimal Fetoscopic Mosaicking Based on Pose Graph Optimisation With Affine Constraints. <i>IEEE Robotics and Automation Letters</i> , 2021 , 6, 7831-7838	4.2	2
278	Vibration control of a rotating hub-plate with enhanced active constrained layer damping treatment. <i>Aerospace Science and Technology</i> , 2021 , 118, 107081	4.9	1

277	CsPbBr ₃ Nanocrystal Light-Emitting Diodes with Efficiency up to 13.4% Achieved by Careful Surface Engineering and Device Engineering. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 3110-3118	3.8	9
276	A wafer-scale van der Waals dielectric made from an inorganic molecular crystal film. <i>Nature Electronics</i> , 2021 , 4, 906-913	28.4	16
275	Prevalence of Extra Power-Law Spectral Components in Short Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2021 , 922, 255	4.7	2
274	Evaluation of Bone Marrow Texture and Trabecular Changes With Quantitative DCE-MRI and QCT in Alloxan-Induced Diabetic Rabbit Models.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 785604	5.7	
273	Predictive Value of Temporal Muscle Thickness Measurements on Cranial Magnetic Resonance Images in the Prognosis of Patients With Primary Glioblastoma. <i>Frontiers in Neurology</i> , 2020 , 11, 523292	4.1	4
272	Clinically Applicable AI System for Accurate Diagnosis, Quantitative Measurements, and Prognosis of COVID-19 Pneumonia Using Computed Tomography. <i>Cell</i> , 2020 , 181, 1423-1433.e11	56.2	314
271	Thermal Components in Gamma-Ray Bursts. II. Constraining the Hybrid Jet Model. <i>Astrophysical Journal</i> , 2020 , 894, 100	4.7	8
270	Enhancing the performance of LARP-synthesized CsPbBr nanocrystal LEDs by employing a dual hole injection layer.. <i>RSC Advances</i> , 2020 , 10, 17653-17659	3.7	6
269	Deep learning-based multi-view fusion model for screening 2019 novel coronavirus pneumonia: A multicentre study. <i>European Journal of Radiology</i> , 2020 , 128, 109041	4.7	109
268	Optical properties of trirutile structure MgTa ₂ O ₆ single crystals grown by optical floating zone method. <i>Modern Physics Letters B</i> , 2020 , 34, 2050281	1.6	
267	Radiomics Analysis of Computed Tomography helps predict poor prognostic outcome in COVID-19. <i>Theranostics</i> , 2020 , 10, 7231-7244	12.1	56
266	A 14-bp insertion in endothelin receptor B-like (EDNRB2) is associated with white plumage in Chinese geese. <i>BMC Genomics</i> , 2020 , 21, 162	4.5	7
265	A DEM-based mechanistic model for scale-up of industrial tablet coating processes. <i>Powder Technology</i> , 2020 , 364, 698-707	5.2	7
264	Bifunctional Passivation Strategy to Achieve Stable CsPbBr Nanocrystals with Drastically Reduced Thermal-Quenching. <i>Journal of Physical Chemistry Letters</i> , 2020 , 11, 993-999	6.4	18
263	CFD based parameter tuning for motion control of robotic fish. <i>Bioinspiration and Biomimetics</i> , 2020 , 15, 026008	2.6	4
262	An asymmetric hot carrier tunneling van der Waals heterostructure for multibit optoelectronic memory. <i>Materials Horizons</i> , 2020 , 7, 1331-1340	14.4	19
261	High-efficiency perovskite nanocrystal light-emitting diodes via decorating NiO on the nanocrystal surface. <i>Nanoscale</i> , 2020 , 12, 8711-8719	7.7	12
260	Efficient WENOCU4 scheme with three different adaptive switches. <i>Journal of Zhejiang University: Science A</i> , 2020 , 21, 695-720	2.1	7

259	The Liver as a Lymphoid Organ 2020 , 17-33		1
258	Surface Oxidation of Quantum Dots to Improve the Device Performance of Quantum Dot Light-Emitting Diodes. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 28424-28430	3.8	4
257	Maximization of wave power extraction of a heave point absorber with a sea-state-based causal control algorithm. <i>Energy</i> , 2020 , 204, 117881	7.9	7
256	Analysis of the coupled dynamic response of an offshore floating multi-purpose platform for the Blue Economy. <i>Ocean Engineering</i> , 2020 , 217, 107943	3.9	7
255	Large-Scale Synthesis of Highly Luminescent Perovskite Nanocrystals by Template-Assisted Solid-State Reaction at 800 °C. <i>Chemistry of Materials</i> , 2020 , 32, 308-314	9.6	32
254	Ceramic-like stable CsPbBr nanocrystals encapsulated in silica derived from molecular sieve templates. <i>Nature Communications</i> , 2020 , 11, 31	17.4	93
253	The effect of base column on vortex-induced vibration of a circular cylinder with low aspect ratio. <i>Ocean Engineering</i> , 2020 , 196, 106822	3.9	3
252	Autonomy promotes the evolution of cooperation in prisoner's dilemma. <i>Physical Review E</i> , 2020 , 102, 042402	2.4	
251	Mineral Chemistry, S-Pb-O Isotopes, and S/Se Ratios of the Niubiziliang Ni-(Cu) Sulfide Deposit in North Qaidam Orogenic Belt, NW China: Constraints on the Parental Magma Composition, Evolution, and Sulfur Saturation Mechanism. <i>Minerals (Basel, Switzerland)</i> , 2020 , 10, 837	2.4	2
250	An Efficient Low-Dissipation Hybrid Central/WENO Scheme for Compressible Flows. <i>International Journal of Computational Fluid Dynamics</i> , 2020 , 34, 705-730	1.2	2
249	High-pressure Raman scattering and x-ray diffraction studies of MgTa ₂ O ₆ . <i>AIP Advances</i> , 2020 , 10, 065324	2.4	4
248	Bumblebees perceive the spatial layout of their environment in relation to their body size and form to minimize inflight collisions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 31494-31499	11.5	8
247	Vortex phase matching as a strategy for schooling in robots and in fish. <i>Nature Communications</i> , 2020 , 11, 5408	17.4	24
246	Selective information passing for MR/CT image segmentation. <i>Neural Computing and Applications</i> , 2020 , 1	4.8	1
245	An electrochemical DNA biosensor based on nitrogen-doped graphene nanosheets decorated with gold nanoparticles for genetically modified maize detection. <i>Mikrochimica Acta</i> , 2020 , 187, 574	5.8	8
244	Pressure and temperature-dependent optical properties of TiTaO ₆ . <i>RSC Advances</i> , 2020 , 10, 25379-25384	3.7	1
243	Synthesis of lead halide perovskite nanocrystals by melt crystallization in halide salts. <i>Chemical Communications</i> , 2020 , 56, 11291-11294	5.8	7
242	A Self-Powered Photovoltaic Photodetector Based on a Lateral WSe-WSe Homojunction. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 44934-44942	9.5	25

241	Robust Point Set Registration Using Signature Quadratic Form Distance. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2097-2109	10.2	13
240	Removal and recovery of chloride ions in concentrated leachate by Bi(III) containing oxides quantum dots/two-dimensional flakes. <i>Journal of Hazardous Materials</i> , 2020 , 382, 121041	12.8	12
239	Multi-Stable Mechanism of an Oscillating-Body Wave Energy Converter. <i>IEEE Transactions on Sustainable Energy</i> , 2020 , 11, 500-508	8.2	6
238	Single crystal growth and magnetic properties of Co-doped ZnNb2O6. <i>Modern Physics Letters B</i> , 2019 , 33, 1950274	1.6	1
237	Growth and properties of spinel structure ZnCoTiO single crystals by the optical floating zone method.. <i>RSC Advances</i> , 2019 , 9, 26436-26441	3.7	6
236	Chemical Vapor Deposition Growth of High Crystallinity Sb Se Nanowire with Strong Anisotropy for Near-Infrared Photodetectors. <i>Small</i> , 2019 , 15, e1805307	11	54
235	Evidences in duck (<i>Anas platyrhynchos</i>) by transcriptome data for supporting the biliverdin was mainly synthesized by shell gland. <i>Poultry Science</i> , 2019 , 98, 2260-2271	3.9	5
234	Critical role of metal ions in surface engineering toward brightly luminescent and stable cesium lead bromide perovskite quantum dots. <i>Nanoscale</i> , 2019 , 11, 2602-2607	7.7	24
233	The Raman scattering of trirutile structure MgTaO single crystals grown by the optical floating zone method.. <i>RSC Advances</i> , 2019 , 9, 839-843	3.7	5
232	Multipulse Fermi Gamma-Ray Bursts. I. Evidence of the Transition from Fireball to Poynting-flux-dominated Outflow. <i>Astrophysical Journal, Supplement Series</i> , 2019 , 242, 16	8	20
231	Resonant waves in the gap between two advancing barges. <i>European Journal of Mechanics, B/Fluids</i> , 2019 , 77, 108-117	2.4	1
230	Nonlayered Two-Dimensional Defective Semiconductor α -GaS toward Broadband Photodetection. <i>ACS Nano</i> , 2019 , 13, 6297-6307	16.7	48
229	A comparative study of diffusion kurtosis imaging and T2* mapping in quantitative detection of lumbar intervertebral disk degeneration. <i>European Spine Journal</i> , 2019 , 28, 2169-2178	2.7	1
228	On the sensitivity and uncertainty of wave energy conversion with an artificial neural-network-based controller. <i>Ocean Engineering</i> , 2019 , 183, 282-293	3.9	21
227	Raman investigation of layered ZrGeTe4 semiconductor. <i>Applied Physics Letters</i> , 2019 , 114, 172104	3.4	9
226	A reduced-order discontinuous Galerkin method based on a Krylov subspace technique in nanophotonics. <i>Applied Mathematics and Computation</i> , 2019 , 358, 128-145	2.7	1
225	Emerging in-plane anisotropic two-dimensional materials. <i>Information Materials</i> , 2019 , 1, 54-73	23.1	175
224	Bottom-level motion control for robotic fish to swim in groups: modeling and experiments. <i>Bioinspiration and Biomimetics</i> , 2019 , 14, 046001	2.6	10

223	Akirin1 promotes myoblast differentiation by modulating multiple myoblast differentiation factors. <i>Bioscience Reports</i> , 2019 , 39,	4.1	1
222	Dynamic and structural performances of offshore floating wind turbines in turbulent wind flow. <i>Ocean Engineering</i> , 2019 , 179, 92-103	3.9	12
221	On the Intensity correlation in gamma-ray bursts: subphotospheric heating with varying entropy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 1912-1925	4.3	8
220	Steady hydrodynamic interaction between human swimmers. <i>Journal of the Royal Society Interface</i> , 2019 , 16, 20180768	4.1	8
219	Laboratory and field tests and distinct element analysis of dry granular flows and segregation processes. <i>Natural Hazards and Earth System Sciences</i> , 2019 , 19, 181-199	3.9	5
218	Investigation on long-term extreme response of an integrated offshore renewable energy device with a modified environmental contour method. <i>Renewable Energy</i> , 2019 , 132, 33-42	8.1	15
217	Wave Force Prediction Effect on the Energy Absorption of a Wave Energy Converter With Real-Time Control. <i>IEEE Transactions on Sustainable Energy</i> , 2019 , 10, 615-624	8.2	17
216	POD-based model order reduction with an adaptive snapshot selection for a discontinuous Galerkin approximation of the time-domain Maxwell's equations. <i>Journal of Computational Physics</i> , 2019 , 396, 106-128	4.1	9
215	Obstacle effects on electrocommunication with applications to object detection of underwater robots. <i>Bioinspiration and Biomimetics</i> , 2019 , 14, 056011	2.6	2
214	Recent Progress on 2D Noble-Transition-Metal Dichalcogenides. <i>Advanced Functional Materials</i> , 2019 , 29, 1904932	15.6	98
213	Two-dimensional inorganic molecular crystals. <i>Nature Communications</i> , 2019 , 10, 4728	17.4	50
212	Double-tracking Characteristics of the Spectral Evolution of GRB 131231A: Synchrotron Origin?. <i>Astrophysical Journal</i> , 2019 , 884, 109	4.7	8
211	Thermal Components in Gamma-Ray Bursts. I. How Do They Affect Nonthermal Spectral Parameters?. <i>Astrophysical Journal, Supplement Series</i> , 2019 , 245, 7	8	12
210	mRNA and miRNA Transcriptome Profiling of Granulosa and Theca Layers From Geese Ovarian Follicles Reveals the Crucial Pathways and Interaction Networks for Regulation of Follicle Selection. <i>Frontiers in Genetics</i> , 2019 , 10, 988	4.5	14
209	Mixing of a mAb Formulation in a New Magnetically Coupled Single-Use Mixing System: Key Learnings of Preliminary Experimental and Computational Evaluation. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 3932-3937	3.9	0
208	Surface Ligand Engineering toward Brightly Luminescent and Stable Cesium Lead Halide Perovskite Nanoplatelets for Efficient Blue-Light-Emitting Diodes. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 26161-26169 ³⁸	3.8	34
207	CD8 cytotoxic and FoxP3 regulatory T lymphocytes serve as prognostic factors in breast cancer. <i>American Journal of Translational Research (discontinued)</i> , 2019 , 11, 5039-5053	3	29
206	DeepPoseKit, a software toolkit for fast and robust animal pose estimation using deep learning. <i>ELife</i> , 2019 , 8,	8.9	159

205	miR-365 inhibits duck myoblast proliferation by targeting IGF-I via PI3K/Akt pathway. <i>Bioscience Reports</i> , 2019 , 39,	4.1	4
204	Dynamic characteristics of lipid metabolism in cultured granulosa cells from geese follicles at different developmental stages. <i>Bioscience Reports</i> , 2019 , 39,	4.1	13
203	Free-Surface Effects on Interaction of Multiple Ships Moving at Different Speeds. <i>Journal of Ship Research</i> , 2019 , 63, 251-267	0.9	4
202	Lignite-derived carbon quantum dot/TiO ₂ heterostructure nanocomposites: photoinduced charge transfer properties and enhanced visible light photocatalytic activity. <i>New Journal of Chemistry</i> , 2019 , 43, 18355-18368	3.6	12
201	Improvement in polishing effect of silicon wafer due to low-amplitude megasonic vibration assisting chemical-mechanical polishing. <i>Journal of Materials Processing Technology</i> , 2019 , 263, 330-335	5.3	13
200	Liquid-Alloy-Assisted Growth of 2D Ternary Ga In S toward High-Performance UV Photodetection. <i>Advanced Materials</i> , 2019 , 31, e1806306	24	71
199	Evidence for the existence of de novo lipogenesis in goose granulosa cells. <i>Poultry Science</i> , 2019 , 98, 1023-1030	3.9	10
198	Effect of thermal manipulation during embryogenesis on the promoter methylation and expression of myogenesis-related genes in duck skeletal muscle. <i>Journal of Thermal Biology</i> , 2019 , 80, 75-81	2.9	2
197	Ultimate structural and fatigue damage loads of a spar-type floating wind turbine. <i>Ships and Offshore Structures</i> , 2019 , 14, 582-588	1.4	3
196	Bmp4 inhibits goose granulosa cell apoptosis via PI3K/AKT/Caspase-9 signaling pathway. <i>Animal Reproduction Science</i> , 2019 , 200, 86-95	2.1	16
195	2D GeP: An Unexploited Low-Symmetry Semiconductor with Strong In-Plane Anisotropy. <i>Advanced Materials</i> , 2018 , 30, e1706771	24	156
194	A Large Catalog of Multiwavelength GRB Afterglows. I. Color Evolution and Its Physical Implication. <i>Astrophysical Journal, Supplement Series</i> , 2018 , 234, 26	8	14
193	Postsynthesis Potassium-Modification Method to Improve Stability of CsPbBr ₃ Perovskite Nanocrystals. <i>Advanced Optical Materials</i> , 2018 , 6, 1701106	8.1	65
192	Tunneling Diode Based on WSe ₂ /SnS Heterostructure Incorporating High Detectivity and Responsivity. <i>Advanced Materials</i> , 2018 , 30, 1703286	24	183
191	A reduced-order DG formulation based on POD method for the time-domain Maxwell's equations in dispersive media. <i>Journal of Computational and Applied Mathematics</i> , 2018 , 336, 249-266	2.4	4
190	Self-Limited Epitaxial Growth of Ultrathin Nonlayered CdS Flakes for High-Performance Photodetectors. <i>Advanced Functional Materials</i> , 2018 , 28, 1800181	15.6	62
189	Short-term extreme response and fatigue damage of an integrated offshore renewable energy system. <i>Renewable Energy</i> , 2018 , 126, 617-629	8.1	20
188	A Reduced-Order Discontinuous Galerkin Method Based on POD for Electromagnetic Simulation. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 242-254	4.9	18

187	A promising solution to the limits of microscopes for smooth surfaces: fluorophore-aided scattering microscopy. <i>Nanoscale</i> , 2018 , 10, 9484-9488	7.7	6
186	Molecular characterization, expression and cellular localization of CYP17 gene during geese (<i>Anser cygnoides</i>) follicular development. <i>Gene</i> , 2018 , 658, 184-190	3.8	2
185	Dynamic response and power production of a floating integrated wind, wave and tidal energy system. <i>Renewable Energy</i> , 2018 , 116, 412-422	8.1	29
184	A novel method for the sequential removal and separation of multiple heavy metals from wastewater. <i>Journal of Hazardous Materials</i> , 2018 , 342, 617-624	12.8	105
183	Synthesis of novel magnetic sulfur-doped Fe ₃ O ₄ nanoparticles for efficient removal of Pb(II). <i>Science China Chemistry</i> , 2018 , 61, 164-171	7.9	5
182	Submillimeter 2D Bi ₂ Se ₃ Flakes toward High-Performance Infrared Photodetection at Optical Communication Wavelength. <i>Advanced Functional Materials</i> , 2018 , 28, 1802707	15.6	98
181	Transcriptome reveals B lymphocyte apoptosis in duck embryonic bursa of Fabricius mediated by mitochondrial and Fas signaling pathways. <i>Molecular Immunology</i> , 2018 , 101, 120-129	4.3	6
180	Constraining the Type of Central Engine of GRBs with Swift Data. <i>Astrophysical Journal, Supplement Series</i> , 2018 , 236, 26	8	23
179	Enhancing the stability of CsPbBr nanocrystals by sequential surface adsorption of S and metal ions. <i>Chemical Communications</i> , 2018 , 54, 9345-9348	5.8	26
178	Wash wave effects on ships moored in ports. <i>Applied Ocean Research</i> , 2018 , 77, 89-105	3.4	5
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