

Liang Li

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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	Core/Shell semiconductor nanocrystals. <i>Small</i> , 2009 , 5, 154-68	11	1504
329	Efficient synthesis of highly luminescent copper indium sulfide-based core/shell nanocrystals with surprisingly long-lived emission. <i>Journal of the American Chemical Society</i> , 2011 , 133, 1176-9	16.4	593
328	Highly Luminescent CuInS ₂ /ZnS Core/Shell Nanocrystals: Cadmium-Free Quantum Dots for In Vivo Imaging. <i>Chemistry of Materials</i> , 2009 , 21, 2422-2429	9.6	589
327	Enhancing the Stability of CH ₃ NH ₃ PbBr ₃ Quantum Dots by Embedding in Silica Spheres Derived from Tetramethyl Orthosilicate in "Waterless" Toluene. <i>Journal of the American Chemical Society</i> , 2016 , 138, 5749-52	16.4	415
326	One-pot synthesis of highly luminescent InP/ZnS nanocrystals without precursor injection. <i>Journal of the American Chemical Society</i> , 2008 , 130, 11588-9	16.4	356
325	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
324	Highly Luminescent and Ultrastable CsPbBr Perovskite Quantum Dots Incorporated into a Silica/Alumina Monolith. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 8134-8138	16.4	280
323	Rapid synthesis of highly luminescent CdTe nanocrystals in the aqueous phase by microwave irradiation with controllable temperature. <i>Chemical Communications</i> , 2005 , 528-30	5.8	242
322	Conversion of invisible metal-organic frameworks to luminescent perovskite nanocrystals for confidential information encryption and decryption. <i>Nature Communications</i> , 2017 , 8, 1138	17.4	241
321	Morphology Evolution and Degradation of CsPbBr Nanocrystals under Blue Light-Emitting Diode Illumination. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 7249-7258	9.5	226
320	A resonance energy transfer between chemiluminescent donors and luminescent quantum-dots as acceptors (CRET). <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 5140-3	16.4	195
319	Tunneling Diode Based on WSe /SnS Heterostructure Incorporating High Detectivity and Responsivity. <i>Advanced Materials</i> , 2018 , 30, 1703286	24	183
318	Emerging in-plane anisotropic two-dimensional materials. <i>Information Materials</i> , 2019 , 1, 54-73	23.1	175
317	Significant enhancement of the quantum yield of CdTe nanocrystals synthesized in aqueous phase by controlling the pH and concentrations of precursor solutions. <i>Journal of Luminescence</i> , 2006 , 116, 59-66	3.8	171
316	Solution-processed inorganic solar cell based on in situ synthesis and film deposition of CuInS ₂ nanocrystals. <i>Journal of the American Chemical Society</i> , 2010 , 132, 22-3	16.4	168
315	Microwave-assisted aqueous synthesis: a rapid approach to prepare highly luminescent ZnSe(S) alloyed quantum dots. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 9034-40	3.4	160
314	DeepPoseKit, a software toolkit for fast and robust animal pose estimation using deep learning. <i>ELife</i> , 2019 , 8,	8.9	159

313	2D GeP: An Unexploited Low-Symmetry Semiconductor with Strong In-Plane Anisotropy. <i>Advanced Materials</i> , 2018 , 30, e1706771	24	156
312	Magnetic Biochar Decorated with ZnS Nanocrystals for Pb (II) Removal. <i>ACS Sustainable Chemistry and Engineering</i> , 2015 , 3, 125-132	8.3	145
311	Few-Layered PtS ₂ Phototransistor on h-BN with High Gain. <i>Advanced Functional Materials</i> , 2017 , 27, 1701916	10.1	133
310	An insight into the role of oxygen vacancy in hydrogenated TiO ₂ nanocrystals in the performance of dye-sensitized solar cells. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 3754-63	9.5	127
309	Effect of poly(ethylene glycol) length on the in vivo behavior of coated quantum dots. <i>Langmuir</i> , 2009 , 25, 3040-4	4	127
308	Self-powered photovoltaic photodetector established on lateral monolayer MoS ₂ -WS ₂ heterostructures. <i>Nano Energy</i> , 2018 , 51, 45-53	17.1	115
307	Economic Synthesis of High Quality InP Nanocrystals Using Calcium Phosphide as the Phosphorus Precursor. <i>Chemistry of Materials</i> , 2008 , 20, 2621-2623	9.6	114
306	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
305	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
304	Highly luminescent CdTe quantum dots prepared in aqueous phase as an alternative fluorescent probe for cell imaging. <i>Talanta</i> , 2006 , 70, 397-402	6.2	101
303	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
302	Recent Progress on 2D Noble-Transition-Metal Dichalcogenides. <i>Advanced Functional Materials</i> , 2019 , 29, 1904932	15.6	98
301	One-step and rapid synthesis of high quality alloyed quantum dots (CdSe/CdS) in aqueous phase by microwave irradiation with controllable temperature. <i>Materials Research Bulletin</i> , 2005 , 40, 1726-1736	5.1	98
300	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
299	Highly In-Plane Anisotropic 2D GeAs for Polarization-Sensitive Photodetection. <i>Advanced Materials</i> , 2018 , 30, e1804541	24	94
298	Generalized synthesis of hybrid metal-semiconductor nanostructures tunable from the visible to the infrared. <i>ACS Nano</i> , 2012 , 6, 3832-40	16.7	93
297	Ceramic-like stable CsPbBr ₃ nanocrystals encapsulated in silica derived from molecular sieve templates. <i>Nature Communications</i> , 2020 , 11, 31	17.4	93
296	HOW BAD OR GOOD ARE THE EXTERNAL FORWARD SHOCK AFTERGLOW MODELS OF GAMMA-RAY BURSTS?. <i>Astrophysical Journal, Supplement Series</i> , 2015 , 219, 9	8	89

295	Ternary Ta ₂ NiSe ₅ Flakes for a High-Performance Infrared Photodetector. <i>Advanced Functional Materials</i> , 2016 , 26, 8281-8289	15.6	82
294	Strong In-Plane Anisotropies of Optical and Electrical Response in Layered Dimetal Chalcogenide. <i>ACS Nano</i> , 2017 , 11, 10264-10272	16.7	81
293	2D Ternary Chalcogenides. <i>Advanced Optical Materials</i> , 2018 , 6, 1800058	8.1	79
292	Defect-mediated phase transition temperature of VO ₂ (M) nanoparticles with excellent thermochromic performance and low threshold voltage. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 4520	13	78
291	A COMPREHENSIVE STUDY OF GAMMA-RAY BURST OPTICAL EMISSION. I. FLARES AND EARLY SHALLOW-DECAY COMPONENT. <i>Astrophysical Journal</i> , 2012 , 758, 27	4.7	77
290	A COMPREHENSIVE STUDY OF GAMMA-RAY BURST OPTICAL EMISSION. II. AFTERGLOW ONSET AND LATE RE-BRIGHTENING COMPONENTS. <i>Astrophysical Journal</i> , 2013 , 774, 13	4.7	73
289	β-Cyclodextrin stabilized magnetic Fe ₃ S ₄ nanoparticles for efficient removal of Pb(II). <i>Journal of Materials Chemistry A</i> , 2015 , 3, 15755-15763	13	72
288	Highly efficient size separation of CdTe quantum dots by capillary gel electrophoresis using polymer solution as sieving medium. <i>Electrophoresis</i> , 2006 , 27, 1341-6	3.6	72
287	General Method for the Synthesis of Ultrastable Core/Shell Quantum Dots by Aluminum Doping. <i>Journal of the American Chemical Society</i> , 2015 , 137, 12430-3	16.4	71
286	Liquid-Alloy-Assisted Growth of 2D Ternary Ga In S toward High-Performance UV Photodetection. <i>Advanced Materials</i> , 2019 , 31, e1806306	24	71
285	Postsynthesis Phase Transformation for CsPbBr ₃ /RbPbBr ₃ Core/Shell Nanocrystals with Exceptional Photostability. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 23303-23310	9.5	66
284	Postsynthesis Potassium-Modification Method to Improve Stability of CsPbBr ₃ Perovskite Nanocrystals. <i>Advanced Optical Materials</i> , 2018 , 6, 1701106	8.1	65
283	Enhanced near-infrared to visible upconversion nanoparticles of Ho ³⁺ -Yb ³⁺ -F ³⁺ tri-doped TiO ₂ and its application in dye-sensitized solar cells with 37% improvement in power conversion efficiency. <i>Inorganic Chemistry</i> , 2014 , 53, 8045-53	5.1	64
282	Ultraeffective ZnS nanocrystals sorbent for mercury(II) removal based on size-dependent cation exchange. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 18026-32	9.5	63
281	Self-Limited Epitaxial Growth of Ultrathin Nonlayered CdS Flakes for High-Performance Photodetectors. <i>Advanced Functional Materials</i> , 2018 , 28, 1800181	15.6	62
280	Radiomics Analysis of Computed Tomography helps predict poor prognostic outcome in COVID-19. <i>Theranostics</i> , 2020 , 10, 7231-7244	12.1	56
279	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
278	Sizes of water-soluble luminescent quantum dots measured by fluorescence correlation spectroscopy. <i>Analytica Chimica Acta</i> , 2005 , 546, 46-51	6.6	52

277	Efficient removal of Pb(II) from water using magnetic Fe ₃ S ₄ /reduced graphene oxide composites. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 19333-19342	13	51
276	Two-dimensional inorganic molecular crystals. <i>Nature Communications</i> , 2019 , 10, 4728	17.4	50
275	Er ³⁺ and Yb ³⁺ co-doped TiO ₂ F x up-conversion luminescence powder as a light scattering layer with enhanced performance in dye sensitized solar cells. <i>Journal of Power Sources</i> , 2013 , 243, 436-443	8.9	50
274	Nonlayered Two-Dimensional Defective Semiconductor α -GaS toward Broadband Photodetection. <i>ACS Nano</i> , 2019 , 13, 6297-6307	16.7	48
273	Non-blinking (Zn)CuInS/ZnS Quantum Dots Prepared by In Situ Interfacial Alloying Approach. <i>Scientific Reports</i> , 2015 , 5, 15227	4.9	45
272	A general non-CH ₃ NH ₃ X (X = I, Br) one-step deposition of CH ₃ NH ₃ PbX ₃ perovskite for high performance solar cells. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 3245-3248	13	43
271	Infection of <i>Ustilagoidea vires</i> intercepts rice seed formation but activates grain-filling-related genes. <i>Journal of Integrative Plant Biology</i> , 2015 , 57, 577-90	8.3	40
270	Enhance the performance of dye-sensitized solar cells by co-sensitization of 2,6-bis(iminoalkyl)pyridine and N719. <i>RSC Advances</i> , 2013 , 3, 25908	3.7	39
269	Maximization of energy absorption for a wave energy converter using the deep machine learning. <i>Energy</i> , 2018 , 165, 340-349	7.9	39
268	Highly stable CuInS ₂ @ZnS:Al core@shell quantum dots: the role of aluminium self-passivation. <i>Chemical Communications</i> , 2015 , 51, 8757-60	5.8	37
267	Comparative photoluminescence study of close-packed and colloidal InP/ZnS quantum dots. <i>Applied Physics Letters</i> , 2010 , 96, 073102	3.4	36
266	Residence time distributions of different size particles in the spray zone of a Wurster fluid bed studied using DEM-CFD. <i>Powder Technology</i> , 2015 , 280, 124-134	5.2	35
265	Efficiency of ruthenium dye sensitized solar cells enhanced by 2,6-bis[1-(phenylimino)ethyl]pyridine as a co-sensitizer containing methyl substituents on its phenyl rings. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 1273-80	3.6	34
264	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	3.8	34
263	Leptin exerts proliferative and anti-apoptotic effects on goose granulosa cells through the PI3K/Akt/mTOR signaling pathway. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 149, 70-9	5.1	34
262	CdTe@Co(OH) ₂ (core-shell) nanoparticles: aqueous synthesis and characterization. <i>Chemical Communications</i> , 2005 , 4083-5	5.8	34
261	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
260	Time-resolved photoluminescence study of CuInS ₂ /ZnS nanocrystals. <i>Journal of Family Business Management</i> , 2010 , 1, 025007	2.2	33

259	Improving the efficiency of ZnO-based dye-sensitized solar cells by Pr and N co-doping. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 12066	13	32
258	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
257	Coupling fluorescence correlation spectroscopy with microchip electrophoresis to determine the effective surface charge of water-soluble quantum dots. <i>Small</i> , 2006 , 2, 534-8	11	31
256	A hybridizable discontinuous Galerkin method for solving nonlocal optical response models. <i>Computer Physics Communications</i> , 2017 , 219, 99-107	4.2	29
255	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
254	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
253	Hydrofluoroethers as orthogonal solvents for all-solution processed perovskite quantum-dot light-emitting diodes. <i>Nano Energy</i> , 2018 , 51, 358-365	17.1	28
252	Boosting photocatalytic performance and stability of CuInS ₂ /ZnS-TiO ₂ heterostructures via sol-gel processed integrate amorphous titania gel. <i>Applied Catalysis B: Environmental</i> , 2017 , 204, 403-410	21.8	28
251	The role of insulin and glucose in goose primary hepatocyte triglyceride accumulation. <i>Journal of Experimental Biology</i> , 2009 , 212, 1553-8	3	28
250	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
249	Rapid Electron Injection in Nitrogen- and Fluorine-Doped Flower-Like Anatase TiO ₂ with {001} Dominated Facets and Dye-Sensitized Solar Cells with a 52% Increase in Photocurrent. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 8795-8802	3.8	27
248	PEPT study of particle cycle and residence time distributions in a Wurster fluid bed. <i>AIChE Journal</i> , 2015 , 61, 756-768	3.6	27
247	CaF ₂ -Based Near-Infrared Photocatalyst Using the Multifunctional CaTiO ₃ Precursors as the Calcium Source. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 20170-8	9.5	26
246	Enhancing the stability of CsPbBr ₃ nanocrystals by sequential surface adsorption of S and metal ions. <i>Chemical Communications</i> , 2018 , 54, 9345-9348	5.8	26
245	Three-Dimensional Modeling of a Fin-Actuated Robotic Fish With Multimodal Swimming. <i>IEEE/ASME Transactions on Mechatronics</i> , 2018 , 23, 1641-1652	5.5	26
244	Size-dependent nanocrystal sorbent for copper removal from water. <i>Chemical Engineering Journal</i> , 2016 , 284, 565-570	14.7	25
243	A Self-Powered Photovoltaic Photodetector Based on a Lateral WSe ₂ -WSe ₂ Homo Junction. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 44934-44942	9.5	25
242	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

241	Band edge movement in dye sensitized Sm-doped TiO ₂ solar cells: a study by variable temperature spectroelectrochemistry. <i>RSC Advances</i> , 2015 , 5, 70512-70521	3.7	24
240	Vortex phase matching as a strategy for schooling in robots and in fish. <i>Nature Communications</i> , 2020 , 11, 5408	17.4	24
239	Model test research of a semisubmersible floating wind turbine with an improved deficient thrust force correction approach. <i>Renewable Energy</i> , 2018 , 119, 95-105	8.1	24
238	Wind field effect on the power generation and aerodynamic performance of offshore floating wind turbines. <i>Energy</i> , 2018 , 157, 379-390	7.9	24
237	Constraining the Type of Central Engine of GRBs with Swift Data. <i>Astrophysical Journal, Supplement Series</i> , 2018 , 236, 26	8	23
236	A CORRELATED STUDY OF OPTICAL AND X-RAY AFTERGLOWS OF GRBs. <i>Astrophysical Journal</i> , 2015 , 805, 13	4.7	23
235	Based on Cu(II) silicotungstate modified photoanode with long electron lifetime and enhanced performance in dye sensitized solar cells. <i>Journal of Power Sources</i> , 2015 , 278, 527-533	8.9	23
234	Rapid preparation of spinel Co ₃ O ₄ nanocrystals in aqueous phase by microwave irradiation. <i>Materials Research Bulletin</i> , 2006 , 41, 2286-2290	5.1	23
233	The Regulation of Lipid Deposition by Insulin in Goose Liver Cells Is Mediated by the PI3K-AKT-mTOR Signaling Pathway. <i>PLoS ONE</i> , 2015 , 10, e0098759	3.7	23
232	Enhance the performances of dye-sensitized solar cell by a new type of sensitizer to co-sensitize zinc oxide photoelectrode with ruthenium complex. <i>Dyes and Pigments</i> , 2012 , 92, 1314-1319	4.6	22
231	Metal recovery based magnetite near-infrared photocatalyst with broadband spectrum utilization property. <i>Applied Catalysis B: Environmental</i> , 2016 , 181, 456-464	21.8	21
230	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
229	Effect of Overfeeding on Plasma Parameters and mRNA Expression of Genes Associated with Hepatic Lipogenesis in Geese. <i>Asian-Australasian Journal of Animal Sciences</i> , 2008 , 21, 590-595	2.4	21
228	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
227	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
226	In ovo feeding of IGF-1 to ducks influences neonatal skeletal muscle hypertrophy and muscle mass growth upon satellite cell activation. <i>Journal of Cellular Physiology</i> , 2012 , 227, 1465-75	7	20
225	An asymmetric hot carrier tunneling van der Waals heterostructure for multibit optoelectronic memory. <i>Materials Horizons</i> , 2020 , 7, 1331-1340	14.4	19
224	High efficiency co-sensitized solar cell based on luminescent lanthanide complexes with pyridine-2,6-dicarboxylic acid ligands. <i>Dalton Transactions</i> , 2012 , 41, 10619-25	4.3	19

223	Fluorescent Carbon Quantum Dots Incorporated into Dye-Sensitized TiO ₂ Photoanodes with Dual Contributions. <i>ChemSusChem</i> , 2016 , 9, 1498-503	8.3	19
222	Insulin Stimulates Goose Liver Cell Growth by Activating PI3K-AKT-mTOR Signal Pathway. <i>Cellular Physiology and Biochemistry</i> , 2016 , 38, 558-70	3.9	19
221	Synthesis of highly photo-stable CuInS ₂ /ZnS core/shell quantum dots. <i>Optical Materials</i> , 2015 , 47, 56-61	3.3	18
220	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
219	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
218	A general CPG network and its implementation on the microcontroller. <i>Neurocomputing</i> , 2015 , 167, 299-305	3.05	18
217	Transcriptome analysis of the hippocampus in novel rat model of febrile seizures. <i>PLoS ONE</i> , 2014 , 9, e95237	3.7	18
216	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
215	Effects of palmitic acid on lipid metabolism homeostasis and apoptosis in goose primary hepatocytes. <i>Molecular and Cellular Biochemistry</i> , 2011 , 350, 39-46	4.2	17
214	Stable and Flexible CuInS ₂ /ZnS:Al-TiO ₂ Film for Solar-Light-Driven Photodegradation of Soil Fumigant. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 20048-56	9.5	16
213	REVISITING THE EMISSION FROM RELATIVISTIC BLAST WAVES IN A DENSITY-JUMP MEDIUM. <i>Astrophysical Journal</i> , 2014 , 792, 31	4.7	16
212	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
211	Fast Photothermoelectric Response in CVD-Grown PdSe ₂ Photodetectors with In-Plane Anisotropy. <i>Advanced Functional Materials</i> , 2021 , 31, 2104787	15.6	16
210	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
209	Evidence in duck for supporting alteration of incubation temperature may have influence on methylation of genomic DNA. <i>Poultry Science</i> , 2015 , 94, 2537-45	3.9	15
208	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
207	Ultrathin GaGeTe p-type transistors. <i>Applied Physics Letters</i> , 2017 , 111, 203504	3.4	15
206	A COMPREHENSIVE STUDY OF GAMMA-RAY BURST OPTICAL EMISSION. III. BRIGHTNESS DISTRIBUTIONS AND LUMINOSITY FUNCTIONS OF OPTICAL AFTERGLOWS. <i>Astrophysical Journal</i> , 2013 , 774, 132	4.7	15

205	MyoD expression profile and developmental differences of leg and breast muscle in Peking duck (<i>Anas platyrhynchos</i> Domestica) during embryonic to neonatal stages. <i>Micron</i> , 2010 , 41, 847-52	2.3	15
204	Quantitative Evaluation of Vertebral Microvascular Permeability and Fat Fraction in Alloxan-induced Diabetic Rabbits. <i>Radiology</i> , 2018 , 287, 128-136	20.5	15
203	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
202	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
201	Role of leptin in the regulation of sterol/steroid biosynthesis in goose granulosa cells. <i>Theriogenology</i> , 2014 , 82, 677-85	2.8	14
200	Tuning emission and Stokes shift of CdS quantum dots via copper and indium co-doping. <i>RSC Advances</i> , 2015 , 5, 628-634	3.7	14
199	The role of LXR alpha in goose primary hepatocyte lipogenesis. <i>Molecular and Cellular Biochemistry</i> , 2009 , 322, 37-42	4.2	14
198	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
197	Establishment of an culture model of theca cells from hierarchical follicles in ducks. <i>Bioscience Reports</i> , 2017 , 37,	4.1	13
196	Molecular cloning, expression profile and transcriptional modulation of two splice variants of very low density lipoprotein receptor during ovarian follicle development in geese (<i>Anser cygnoide</i>). <i>Animal Reproduction Science</i> , 2014 , 149, 281-96	2.1	13
195	Enhancement of Thermoelectric Properties in Bi ₂ Te Alloy Nanowires by Pulsed Electrodeposition. <i>Energy Technology</i> , 2015 , 3, 825-829	3.5	13
194	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
193	Enhanced photovoltaic performance of dye-sensitized solar cells by the strategy of introducing copper(II) silicotungstate into photoanode and counter electrode. <i>Journal of Power Sources</i> , 2016 , 327, 465-473	8.9	13
192	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
191	Robust Point Set Registration Using Signature Quadratic Form Distance. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2097-2109	10.2	13
190	Dynamic and structural performances of offshore floating wind turbines in turbulent wind flow. <i>Ocean Engineering</i> , 2019 , 179, 92-103	3.9	12
189	High-efficiency perovskite nanocrystal light-emitting diodes via decorating NiO on the nanocrystal surface. <i>Nanoscale</i> , 2020 , 12, 8711-8719	7.7	12
188	Dynamic responses of a semi-type offshore floating wind turbine during normal state and emergency shutdown. <i>China Ocean Engineering</i> , 2016 , 30, 97-112	1.1	12

187	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
186	Thermal manipulation during the middle incubation stage has a repressive effect on the immune organ development of Peking ducklings. <i>Journal of Thermal Biology</i> , 2013 , 38, 520-523	2.9	12
185	Injection of duck recombinant follistatin fusion protein into duck muscle tissues stimulates satellite cell proliferation and muscle fiber hypertrophy. <i>Applied Microbiology and Biotechnology</i> , 2012 , 94, 1255-637	5.7	12
184	Characterization of in vitro cultured myoblasts isolated from duck (<i>Anas platyrhynchos</i>) embryo. <i>Cytotechnology</i> , 2011 , 63, 399-406	2.2	12
183	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
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