

Jian Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/917609/publications.pdf>

Version: 2024-02-01

273
papers

14,660
citations

23567

58
h-index

23533

111
g-index

275
all docs

275
docs citations

275
times ranked

16484
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Trajectory Planning Method for the Navigation of WIP Vehicles in Unknown Environments: Theory and Experiment. IEEE Transactions on Cybernetics, 2023, 53, 6317-6328.	9.5	2
2	Towards Age-Invariant Face Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 474-487.	13.9	32
3	Image-to-Video Generation via 3D Facial Dynamics. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1805-1819.	8.3	15
4	Joint Face Image Restoration and Frontalization for Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 1285-1298.	8.3	27
5	A coarse to fine framework for recognizing and locating multiple diatoms with highly complex backgrounds in forensic investigation. Multimedia Tools and Applications, 2022, 81, 4839-4857.	3.9	3
6	Insights into vertical differences of particle number size distributions in winter in Beijing, China. Science of the Total Environment, 2022, 802, 149695.	8.0	4
7	Review of femtosecond laser direct writing fiber-optic structures based on refractive index modification and their applications. Optics and Laser Technology, 2022, 146, 107473.	4.6	28
8	Femtosecond laser-inscribed fiber-optic sensor for seawater salinity and temperature measurements. Sensors and Actuators B: Chemical, 2022, 353, 131134.	7.8	44
9	Assessing causal relationships between COVID-19 and non-alcoholic fatty liver disease. Journal of Hepatology, 2022, 76, 740-742.	3.7	8
10	Maternal Polycystic Ovary Syndrome and Offspring Birth Weight: A Mendelian Randomization Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1020-1029.	3.6	6
11	Simultaneous Measurement of Seawater Salinity and Temperature With Composite Fiber-Optic Interferometer. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-8.	4.7	11
12	Hybrid Fiber-Optic Sensor for Seawater Temperature and Salinity Simultaneous Measurements. Journal of Lightwave Technology, 2022, 40, 880-886.	4.6	32
13	Ultra-highly photocatalytic removal of pollutants by polypyrrole/cadmium sulfide/polyether sulfone hybrid porous membrane in single-pass mode. Chemical Engineering Journal, 2022, 432, 134300.	12.7	19
14	Concordance analysis of diatom types and patterns in lung tissue and drowning medium in laboratory animal model. International Journal of Legal Medicine, 2022, , 1.	2.2	2
15	Diverse Complementary Part Mining for Weakly Supervised Object Localization. IEEE Transactions on Image Processing, 2022, 31, 1774-1788.	9.8	7
16	Driver Distraction Detection Using Bidirectional Long Short-Term Network Based on Multiscale Entropy of EEG. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19309-19322.	8.0	20
17	Bond-selective intensity diffraction tomography. , 2022, , .		0
18	Stabilized imaging through dynamic scattering media based on generative adversarial networks. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
19	Ocular phenotype related SNP analysis in Southern Han Chinese population from Guangdong province. <i>Gene</i> , 2022, 826, 146458.	2.2	0
20	Lensless ultrafast optical imaging. <i>Light: Science and Applications</i> , 2022, 11, 97.	16.6	1
21	GrOD : Deep Learning with Gradients Orthogonal Decomposition for Knowledge Transfer, Distillation, and Adversarial Training. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2022, 16, 1-25.	3.5	5
22	Biological and Nonbiological Sources of Fluorescent Aerosol Particles in the Urban Atmosphere. <i>Environmental Science & Technology</i> , 2022, 56, 7588-7597.	10.0	6
23	A novel MEMS inertial switch with frictional electrode. <i>Journal of Micromechanics and Microengineering</i> , 2022, 32, 065008.	2.6	1
24	Automated diatom detection in forensic drowning diagnosis using a single shot multibox detector with plump receptive field. <i>Applied Soft Computing Journal</i> , 2022, 122, 108885.	7.2	2
25	Engineered nanomaterials in the environment: Are they safe?. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 1443-1478.	12.8	88
26	Automated diatom searching in the digital scanning electron microscopy images of drowning cases using the deep neural networks. <i>International Journal of Legal Medicine</i> , 2021, 135, 497-508.	2.2	12
27	Fine-Grained Facial Expression Recognition in the Wild. <i>IEEE Transactions on Information Forensics and Security</i> , 2021, 16, 482-494.	6.9	38
28	Progress on polymeric hollow fiber membrane preparation technique from the perspective of green and sustainable development. <i>Chemical Engineering Journal</i> , 2021, 403, 126295.	12.7	108
29	One-step facile fabrication of PVDF/graphene composite nanofibrous membrane with enhanced oil affinity for highly efficient gravity-driven emulsified oil/water separation and selective oil absorption. <i>Separation and Purification Technology</i> , 2021, 254, 117576.	7.9	50
30	Green preparation of polyvinylidene fluoride loose nanofiltration hollow fiber membranes with multilayer structure for treating textile wastewater. <i>Science of the Total Environment</i> , 2021, 754, 141848.	8.0	30
31	Robust Imaging-Free Object Recognition Through Anderson Localizing Optical Fiber. <i>Journal of Lightwave Technology</i> , 2021, 39, 920-926.	4.6	7
32	Environmental source, fate, and toxicity of microplastics. <i>Journal of Hazardous Materials</i> , 2021, 407, 124357.	12.4	414
33	PVDF fiber membrane with ordered porous structure via 3D printing near field electrospinning. <i>Journal of Membrane Science</i> , 2021, 618, 118709.	8.2	31
34	Correlation analysis of diatom content in the organs and drowning mediums for the drowning death cases. <i>Australian Journal of Forensic Sciences</i> , 2021, 53, 191-198.	1.2	1
35	Enhanced degradation of norfloxacin by Ce-mediated Fe-MIL-101: catalytic mechanism, degradation pathways, and potential applications in wastewater treatment. <i>Environmental Science: Nano</i> , 2021, 8, 2347-2359.	4.3	26
36	Stabilized Depth Cell Imaging through Disordered Fiber System with Semi-supervised Learning Algorithm. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
37	A 3D study on the amplification of regional haze and particle growth by local emissions. <i>Npj Climate and Atmospheric Science</i> , 2021, 4, .	6.8	23
38	A Fiber Ring Cavity Laser Temperature Sensor Based on Polymer-Coated No-Core Fiber as Tunable Filter. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-9.	4.7	5
39	Simultaneous Measurement of Temperature and Pressure Based on Ring-Shaped Sensing Structure With Polymer Coated No-Core Fiber. <i>IEEE Sensors Journal</i> , 2021, 21, 22783-22791.	4.7	7
40	Using highly time-resolved online mass spectrometry to examine biogenic and anthropogenic contributions to organic aerosol in Beijing. <i>Faraday Discussions</i> , 2021, 226, 382-408.	3.2	13
41	Association between metabolic syndrome and incident chronic kidney disease among Chinese: A nationwide cohort study and updated meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3437.	4.0	18
42	Aqueous production of secondary organic aerosol from fossil-fuel emissions in winter Beijing haze. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	75
43	Poly(tetrafluoroethylene-co-hexafluoropropylene)/Ferric Oxide Hybrid Membranes for High Concentration of Dye Wastewater Treatment by Heterogeneous Fenton-Like Catalysis. <i>Catalysis Letters</i> , 2021, 151, 3020-3029.	2.6	2
44	Deep learning for high-quality imaging and accurate classification of cells through Anderson localizing optical fiber. , 2021, , .		1
45	Development and application of a multiplex PCR system for drowning diagnosis. <i>Electrophoresis</i> , 2021, 42, 1270-1278.	2.4	1
46	Emergency department use by patients with end-stage renal disease in the United States. <i>BMC Emergency Medicine</i> , 2021, 21, 25.	1.9	5
47	High-sensitivity C-reactive protein and risk of type 2 diabetes: A nationwide cohort study and updated meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3446.	4.0	13
48	SYBR Green real-time qPCR method: Diagnose drowning more rapidly and accurately. <i>Forensic Science International</i> , 2021, 321, 110720.	2.2	9
49	Simultaneous Removal of Selenite and Selenate by Nanosized Zerovalent Iron in Anoxic Systems: The Overlooked Role of Selenite. <i>Environmental Science & Technology</i> , 2021, 55, 6299-6308.	10.0	18
50	One-step preparation of tubular nanofibers and micro/nanospheres covered membrane with 3D micro/nano structure for highly efficient emulsified oil/water separation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021, 122, 210-221.	5.3	16
51	Association between baseline and changes in serum uric acid and incident metabolic syndrome: a nation-wide cohort study and updated meta-analysis. <i>Nutrition and Metabolism</i> , 2021, 18, 59.	3.0	6
52	Role of Nanoscale Hydroxyapatite in Disease Suppression of <i>Fusarium</i> -Infected Tomato. <i>Environmental Science & Technology</i> , 2021, 55, 13465-13476.	10.0	33
53	Global-regional nested simulation of particle number concentration by combing microphysical processes with an evolving organic aerosol module. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 9343-9366.	4.9	16
54	Identification of diatom taxonomy by a combination of region-based full convolutional network, online hard example mining, and shape priors of diatoms. <i>International Journal of Legal Medicine</i> , 2021, 135, 2519-2530.	2.2	3

#	ARTICLE	IF	CITATIONS
55	Copper Oxide Nanoparticle-Embedded Hydrogels Enhance Nutrient Supply and Growth of Lettuce (<i>Lactuca sativa</i>) Infected with <i>Fusarium oxysporum</i> f. sp. <i>lactucae</i> . <i>Environmental Science & Technology</i> , 2021, 55, 13432-13442.	10.0	46
56	Atmospheric gaseous hydrochloric and hydrobromic acid in urban Beijing, China: detection, source identification and potential atmospheric impacts. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 11437-11452.	4.9	12
57	Interaction of tau with HNRNPA2B1 and N6-methyladenosine RNA mediates the progression of tauopathy. <i>Molecular Cell</i> , 2021, 81, 4209-4227.e12.	9.7	84
58	Measurement report: Vertical distribution of biogenic and anthropogenic secondary organic aerosols in the urban boundary layer over Beijing during late summer. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 12949-12963.	4.9	9
59	In situ photo-thermal conversion nanofiber membrane consisting of hydrophilic PAN layer and hydrophobic PVDF-ATO layer for improving solar-thermal membrane distillation. <i>Journal of Membrane Science</i> , 2021, 635, 119500.	8.2	21
60	Fate of ¹⁴ C-labeled few-layer graphene in natural soils: competitive roles of ferric oxides. <i>Environmental Science: Nano</i> , 2021, 8, 1425-1436.	4.3	6
61	3D Face Reconstruction From A Single Image Assisted by 2D Face Images in the Wild. <i>IEEE Transactions on Multimedia</i> , 2021, 23, 1160-1172.	7.2	58
62	Interaction of Microplastics with Antibiotics in Aquatic Environment: Distribution, Adsorption, and Toxicity. <i>Environmental Science & Technology</i> , 2021, 55, 15579-15595.	10.0	169
63	Learning-Based Image Transport Through Disordered Optical Fibers With Transverse Anderson Localization. <i>Frontiers in Physics</i> , 2021, 9, .	2.1	1
64	Country or Region of Birth and Hospital Admission for Mental Disorders After Birth: A Study Based on Population Data of New South Wales, Australia, 2003-2009. <i>Asia-Pacific Journal of Public Health</i> , 2021, , 101053952110582.	1.0	0
65	Fine-Grained Multi-human Parsing. <i>International Journal of Computer Vision</i> , 2020, 128, 2185-2203.	15.6	22
66	Recognizing Profile Faces by Imagining Frontal View. <i>International Journal of Computer Vision</i> , 2020, 128, 460-478.	15.6	28
67	The length and width of diatoms in drowning cases as the evidence of diatoms penetrating the alveoli-capillary barrier. <i>International Journal of Legal Medicine</i> , 2020, 134, 1037-1042.	2.2	15
68	Graphite powder coated polyurethane sponge hollow tube as a high efficiency and cost effective oil removal materials for continuous oil collection from water surface. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48921.	2.6	16
69	High sensitivity seawater temperature sensor based on no-core optical fiber. <i>Optical Fiber Technology</i> , 2020, 54, 102115.	2.7	24
70	Transfer and transformation of CeO ₂ NPs along a terrestrial trophic food chain. <i>Environmental Science: Nano</i> , 2020, 7, 588-598.	4.3	8
71	Identification of Geometric Parameters Influencing the Impedance Sensitivity of Piezoelectric Mass Sensors. <i>IEEE Sensors Journal</i> , 2020, 20, 14740-14746.	4.7	2
72	Development of 18S rRNA gene arrays for forensic detection of diatoms. <i>Forensic Science International</i> , 2020, 317, 110482.	2.2	4

#	ARTICLE	IF	CITATIONS
73	Actionable Cytopathogenic Host Responses of Human Alveolar Type 2 Cells to SARS-CoV-2. <i>Molecular Cell</i> , 2020, 80, 1104-1122.e9.	9.7	94
74	Dietary Inflammatory Index and Epithelial Ovarian Cancer in Southern Chinese Women: A Case-Control Study. <i>Cancer Control</i> , 2020, 27, 107327482097720.	1.8	2
75	Microplastics Reduce Lipid Digestion in Simulated Human Gastrointestinal System. <i>Environmental Science & Technology</i> , 2020, 54, 12285-12294.	10.0	115
76	Are diatom types or patterns in the organs and water samples of drowning cases always consistent?. <i>Australian Journal of Forensic Sciences</i> , 2020, , 1-10.	1.2	3
77	Tau Oligomers and Fibrils Exhibit Differential Patterns of Seeding and Association With RNA Binding Proteins. <i>Frontiers in Neurology</i> , 2020, 11, 579434.	2.4	21
78	High-Speed Chemical Imaging by Dense-Net Learning of Femtosecond Stimulated Raman Scattering. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 8573-8578.	4.6	38
79	Configuration optimization of bionic piezoelectric hair sensor for acoustic/tactile detection. <i>Bioinspiration and Biomimetics</i> , 2020, 15, 056015.	2.9	5
80	Review of no-core optical fiber sensor and applications. <i>Sensors and Actuators A: Physical</i> , 2020, 313, 112160.	4.1	47
81	Fast sulfate formation from oxidation of SO ₂ by NO ₂ and HONO observed in Beijing haze. <i>Nature Communications</i> , 2020, 11, 2844.	12.8	161
82	IRESbase: A Comprehensive Database of Experimentally Validated Internal Ribosome Entry Sites. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 129-139.	6.9	48
83	Photodegradation Elevated the Toxicity of Polystyrene Microplastics to Grouper (<i>Epinephelus</i>) Tj ETQq1 1 0.784314 rgBT /Overl... 2020, 54, 6202-6212.	10.0	187
84	Contrasting mixing state of black carbon-containing particles in summer and winter in Beijing. <i>Environmental Pollution</i> , 2020, 263, 114455.	7.5	21
85	The Fate of p-Nitrophenol in Goethite-Rich and Sulfide-Containing Dynamic Anoxic/Oxic Environments. <i>Environmental Science & Technology</i> , 2020, 54, 9427-9436.	10.0	21
86	Accumulation of metal-based nanoparticles in marine bivalve mollusks from offshore aquaculture as detected by single particle ICP-MS. <i>Environmental Pollution</i> , 2020, 260, 114043.	7.5	40
87	Facile preparation of multi-scale nanoarchitectures on cotton fabric with low surface energy for high performance self-cleaning. <i>Journal of the Textile Institute</i> , 2020, 111, 1603-1613.	1.9	4
88	Photo-transformation of graphene oxide in the presence of co-existing metal ions regulated its toxicity to freshwater algae. <i>Water Research</i> , 2020, 176, 115735.	11.3	37
89	The effect of micromechanics models on mechanical property predictions for short fiber composites. <i>Composite Structures</i> , 2020, 244, 112229.	5.8	20
90	Characterization of submicron organic particles in Beijing during summertime: comparison between SP-AMS and HR-AMS. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 14091-14102.	4.9	19

#	ARTICLE	IF	CITATIONS
91	Optical diffraction tomography with deep-field match optimization (Conference Presentation). , 2020, , .		0
92	Deep Learning Imaging through Specialty Multi-mode Fibers. , 2020, , .		1
93	3D-Aided Dual-Agent GANs for Unconstrained Face Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2380-2394.	13.9	80
94	Sequential kriging-based closure approximations for flow-induced fiber orientation and prediction of composite stiffness. Polymer Composites, 2019, 40, 1748-1761.	4.6	4
95	A Black Carbon Tracer Method for Estimating Cooking Organic Aerosol From Aerosol Mass Spectrometer Measurements. Geophysical Research Letters, 2019, 46, 8474-8483.	4.0	16
96	Yolk-shell CdS@void@TiO2 composite particles with photocorrosion resistance for enhanced dye removal and hydrogen evolution. Advanced Powder Technology, 2019, 30, 1965-1975.	4.1	20
97	Transformation and species identification of CuO nanoparticles in plant cells (<i>Nicotiana glauca</i>). Environmental Science and Technology, 2019, 53, 1074-1081.	4.3	18
98	Organic Aerosol Processing During Winter Severe Haze Episodes in Beijing. Journal of Geophysical Research D: Atmospheres, 2019, 124, 10248-10263.	3.3	56
99	Polypyrrole/cadmium sulfide hollow fiber with high performance contaminant removal and photocatalytic activity fabricated by layer-by-layer deposition and fiber-sacrifice template approach. Journal of Colloid and Interface Science, 2019, 557, 94-102.	9.4	18
100	Response of aerosol chemistry to clean air action in Beijing, China: Insights from two-year ACSM measurements and model simulations. Environmental Pollution, 2019, 255, 113345.	7.5	74
101	Summertime aerosol volatility measurements in Beijing, China. Atmospheric Chemistry and Physics, 2019, 19, 10205-10216.	4.9	45
102	Characterization of black carbon-containing fine particles in Beijing during wintertime. Atmospheric Chemistry and Physics, 2019, 19, 447-458.	4.9	84
103	Preparation of high-flux PSF/GO loose nanofiltration hollow fiber membranes with dense-loose structure for treating textile wastewater. Chemical Engineering Journal, 2019, 363, 33-42.	12.7	102
104	Vertical characterization of aerosol optical properties and brown carbon in winter in urban Beijing, China. Atmospheric Chemistry and Physics, 2019, 19, 165-179.	4.9	73
105	Temporal characteristics and vertical distribution of atmospheric ammonia and ammonium in winter in Beijing. Science of the Total Environment, 2019, 681, 226-234.	8.0	29
106	Light absorption enhancement of black carbon in urban Beijing in summer. Atmospheric Environment, 2019, 213, 499-504.	4.1	49
107	Modeling the impact of heterogeneous reactions of chlorine on summertime nitrate formation in Beijing, China. Atmospheric Chemistry and Physics, 2019, 19, 6737-6747.	4.9	29
108	Evaluation of L/D ratio in a water-related case for the differentiation between drowning and postmortem immersion. Forensic Science International (Online), 2019, 1, 68-70.	1.3	6

#	ARTICLE	IF	CITATIONS
109	Graphene-Coated Poly(ethylene terephthalate) Nonwoven Hollow Tube for Continuous and Highly Effective Oil Collection from the Water Surface. ACS Omega, 2019, 4, 7237-7245.	3.5	16
110	Humic acid mitigated toxicity of graphene-family materials to algae through reducing oxidative stress and heteroaggregation. Environmental Science: Nano, 2019, 6, 1909-1920.	4.3	28
111	Encapsulated Cadmium Sulfide in Silicon Dioxide Porous Shells for Enhanced Photocatalytic Sustainability and Commendable Protection of Organic Carriers. Advanced Materials Interfaces, 2019, 6, 1801933.	3.7	10
112	Analysis of false-positive results of diatom test in the diagnosis of drowningâ€”would not be an impediment. International Journal of Legal Medicine, 2019, 133, 1819-1824.	2.2	25
113	Krigingâ€”based orthotropic closure for flowâ€”induced fiber orientation and the part stiffness predictions with experimental investigation. Polymer Composites, 2019, 40, 3844-3856.	4.6	3
114	Preparation of an electrospun tubular PU/GE nanofiber membrane for high flux oil/water separation. RSC Advances, 2019, 9, 33722-33732.	3.6	22
115	Yolk-porous shell nanospheres from silver-decorated titanium dioxide and silicon dioxide as an enhanced visible-light photocatalyst with guaranteed shielding for organic carrier. Journal of Colloid and Interface Science, 2019, 534, 480-489.	9.4	23
116	Changes in Aerosol Chemistry From 2014 to 2016 in Winter in Beijing: Insights From High-Resolution Aerosol Mass Spectrometry. Journal of Geophysical Research D: Atmospheres, 2019, 124, 1132-1147.	3.3	155
117	Piezoelectric circuitry tailoring for resonant mass sensors providing ultra-high impedance sensitivity. Sensors and Actuators A: Physical, 2019, 285, 275-282.	4.1	7
118	Graphene Adsorption and Separation Functional Materials. Chemical Engineering and Technology, 2019, 42, 266-286.	1.5	10
119	Vertical Characterization and Source Apportionment of Water-Soluble Organic Aerosol with High-resolution Aerosol Mass Spectrometry in Beijing, China. ACS Earth and Space Chemistry, 2019, 3, 273-284.	2.7	28
120	Deep-learning cell imaging through Anderson localizing optical fiber. Advanced Photonics, 2019, 1, 1.	11.8	20
121	Cell Imaging Using Glass-Air Disordered Optical Fiber and Deep Learning Algorithms. , 2019, , .		0
122	Robust Cell Imaging through Anderson Localizing Optical Fiber Based on Deep Learning. , 2019, , .		0
123	Enhancement of wavefront characteristics in fibers by Anderson localized modes (Conference) Tj ETQq1 1 0.784314 rgBT /Overlock 10		
124	A path to high-quality imaging through disordered optical fibers: a review. Applied Optics, 2019, 58, D50.	1.8	5
125	Fully-flexible glass-air disordered fiber imaging through deep learning (Conference Presentation). , 2019, , .		1
126	Enhanced Adsorption of <i>p</i> -Arsanilic Acid from Water by Amine-Modified UiO-67 as Examined Using Extended X-ray Absorption Fine Structure, X-ray Photoelectron Spectroscopy, and Density Functional Theory Calculations. Environmental Science & Technology, 2018, 52, 3466-3475.	10.0	148

#	ARTICLE	IF	CITATIONS
127	Establishment of TUSMi003-A, an induced pluripotent stem cell (iPSC) line from a 62-year old Chinese Han patient with Alzheimer's disease with ApoE3/4 genetic background. <i>Stem Cell Research</i> , 2018, 27, 57-60.	0.7	2
128	Characterization and source apportionment of organic aerosol at 260 μ m on a meteorological tower in Beijing, China. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 3951-3968.	4.9	27
129	Separation of diatoms from digestive solution: a combination of membrane filtering and vacuum pumping. <i>Australian Journal of Forensic Sciences</i> , 2018, 50, 361-370.	1.2	2
130	Dual effect of polypyrrole doping on cadmium sulfide for enhanced photocatalytic activity and robust photostability. <i>Journal of Materials Science</i> , 2018, 53, 2065-2076.	3.7	19
131	A convenient oil-water separator from polybutylmethacrylate/graphene-deposited polyethylene terephthalate nonwoven fabricated by a facile coating method. <i>Progress in Organic Coatings</i> , 2018, 115, 181-187.	3.9	10
132	In situ reduced graphene oxide-based polyurethane sponge hollow tube for continuous oil removal from water surface. <i>Environmental Science and Pollution Research</i> , 2018, 25, 4837-4845.	5.3	17
133	Circular carrier squeezing interferometry: Suppressing phase shift error in simultaneous phase-shifting point-diffraction interferometer. <i>Optics and Lasers in Engineering</i> , 2018, 102, 136-142.	3.8	2
134	Application of a Frailty Modeling Approach to Correlated Breastfeeding Duration Data. <i>Nursing Research</i> , 2018, 67, 485-489.	1.7	0
135	Vertical Characterization of Aerosol Particle Composition in Beijing, China: Insights From 3 μ Month Measurements With Two Aerosol Mass Spectrometers. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 13,016.	3.3	16
136	Dynamic Conditional Networks for Few-Shot Learning. <i>Lecture Notes in Computer Science</i> , 2018, , 20-36.	1.3	46
137	Optical Fiber Refractive Index Profiling by Iterative Optical Diffraction Tomography. <i>Journal of Lightwave Technology</i> , 2018, 36, 5754-5763.	4.6	29
138	Toxicity of GO to Freshwater Algae in the Presence of Al ₂ O ₃ Particles with Different Morphologies: Importance of Heteroaggregation. <i>Environmental Science & Technology</i> , 2018, 52, 13448-13456.	10.0	47
139	Deep Learning Imaging through Fully-Flexible Glass-Air Disordered Fiber. <i>ACS Photonics</i> , 2018, 5, 3930-3935.	6.6	31
140	Interaction of CuO nanoparticles with plant cells: internalization, oxidative stress, electron transport chain disruption, and toxicogenomic responses. <i>Environmental Science: Nano</i> , 2018, 5, 2269-2281.	4.3	39
141	Production of N ₂ O and ClNO ₂ in summer in urban Beijing, China. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 11581-11597.	4.9	57
142	Continuous separation of oil from water surface by a novel tubular unit based on graphene coated polyurethane sponge. <i>Polymers for Advanced Technologies</i> , 2018, 29, 2317-2326.	3.2	13
143	Enhanced high-order harmonic generation driven by a wavefront corrected high-energy laser. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2018, 51, 134005.	1.5	7
144	Disorder-induced high-quality wavefront in an Anderson localizing optical fiber. <i>Optica</i> , 2018, 5, 984.	9.3	19

#	ARTICLE	IF	CITATIONS
145	Image Transport Through Meter-Long Randomly Disordered Silica-Air Optical Fiber. <i>Scientific Reports</i> , 2018, 8, 3065.	3.3	28
146	Formation and Physicochemical Characteristics of Nano Biochar: Insight into Chemical and Colloidal Stability. <i>Environmental Science & Technology</i> , 2018, 52, 10369-10379.	10.0	178
147	Bending-Independent Imaging through Glass-Air Disordered Fiber Based on Deep Learning. , 2018, , .		1
148	Depression and social support mediate the effect of HIV self-stigma on condom use intentions among Chinese HIV-infected men who have sex with men. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018, 30, 1197-1206.	1.2	9
149	Structure and properties of ethylene-tetrafluoroethylene fibers fabricated by melt spinning. <i>Textile Reseach Journal</i> , 2018, 88, 1112-1124.	2.2	1
150	Deep-Learning-Based Imaging through Glass-Air Disordered Fiber with Transverse Anderson Localization. , 2018, , .		1
151	Nearly diffraction limited beam qualities in an Anderson localizing optical fiber. , 2018, , .		0
152	Randomly Disordered Glass-Air Optical Fiber Imaging Based on Deep Learning. , 2018, , .		1
153	Synthetic Analogues of Betulinic Acid as Potent Inhibitors of <i>PS1</i> </i>/<sc>BACE1 </sc> Interaction to Reduce $A\beta$ Generation. <i>Chinese Journal of Chemistry</i> , 2017, 35, 103-112.	4.9	9
154	The Diagnostic Value of Quantitative Assessment of Diatom Test for Drowning: An Analysis of 128 Water-Related Death Cases using Microwave Digestionâ€Vacuum Filtrationâ€Automated Scanning Electron Microscopy. <i>Journal of Forensic Sciences</i> , 2017, 62, 1638-1642.	1.6	31
155	Aerosol optical properties measurements by a CAPS single scattering albedo monitor: Comparisons between summer and winter in Beijing, China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 2513-2526.	3.3	30
156	Trophic transfer of TiO_2 nanoparticles from marine microalga (<i>Nitzschia closterium</i>) to scallop (<i>Chlamys farreri</i>) and related toxicity. <i>Environmental Science: Nano</i> , 2017, 4, 415-424.	4.3	24
157	Uptake, Distribution, and Transformation of CuO NPs in a Floating Plant <i>Eichhornia crassipes</i> and Related Stomatal Responses. <i>Environmental Science & Technology</i> , 2017, 51, 7686-7695.	10.0	82
158	Maternal education and breastfeeding practices in China: A systematic review and meta-analysis. <i>Midwifery</i> , 2017, 50, 62-71.	2.3	32
159	Mechanistic understanding toward the toxicity of graphene-family materials to freshwater algae. <i>Water Research</i> , 2017, 111, 18-27.	11.3	203
160	Effects of Aqueous-Phase and Photochemical Processing on Secondary Organic Aerosol Formation and Evolution in Beijing, China. <i>Environmental Science & Technology</i> , 2017, 51, 762-770.	10.0	179
161	A Time-varying Covariate Approach for Survival Analysis of Paediatric Outcomes. <i>Paediatric and Perinatal Epidemiology</i> , 2017, 31, 598-602.	1.7	3
162	Does Caesarean Section Affect Breastfeeding Practices in China? A Systematic Review and Meta-Analysis. <i>Maternal and Child Health Journal</i> , 2017, 21, 2008-2024.	1.5	21

#	ARTICLE	IF	CITATIONS
163	Generation of a human control PBMC derived iPS cell line TUSMi001-A from a healthy male donor of Han Chinese genetic background. <i>Stem Cell Research</i> , 2017, 25, 22-25.	0.7	4
164	Generation of a human induced pluripotent stem cell line from a 65-year old healthy female donor with Chinese Han genetic background. <i>Stem Cell Research</i> , 2017, 24, 33-35.	0.7	2
165	Stabilization of mouse haploid embryonic stem cells with combined kinase and signal modulation. <i>Scientific Reports</i> , 2017, 7, 13222.	3.3	14
166	High Abundance of Fluorescent Biological Aerosol Particles in Winter in Beijing, China. <i>ACS Earth and Space Chemistry</i> , 2017, 1, 493-502.	2.7	23
167	Seasonal Characterization of Organic Nitrogen in Atmospheric Aerosols Using High Resolution Aerosol Mass Spectrometry in Beijing, China. <i>ACS Earth and Space Chemistry</i> , 2017, 1, 673-682.	2.7	42
168	Study on oil adsorption/desorption kinetics and polymer network parameters of poly(lauryl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	2.1	1
169	Effect of stretching on continuous oil/water separation performance of polypropylene hollow fiber membrane. <i>Iranian Polymer Journal (English Edition)</i> , 2017, 26, 941-948.	2.4	7
170	A tricyclic antidepressant, amoxapine, reduces amyloid- β^2 generation through multiple serotonin receptor 6-mediated targets. <i>Scientific Reports</i> , 2017, 7, 4983.	3.3	13
171	Method to Further Improve Sensitivity for High-Order Vibration Mode Mass Sensors With Stepped Cantilevers. <i>IEEE Sensors Journal</i> , 2017, 17, 4405-4411.	4.7	30
172	Insights into aerosol chemistry during the 2015 China Victory Day parade: results from simultaneous measurements at ground level and 260 μ m in Beijing. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 3215-3232.	4.9	90
173	Enhanced hydrophobicity and volatility of submicron aerosols under severe emission control conditions in Beijing. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 5239-5251.	4.9	55
174	Simultaneous measurements of particle number size distributions at ground level and 260 μ m on a meteorological tower in urban Beijing, China. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 6797-6811.	4.9	52
175	Deletion of β -Arrestin2 in Mice Limited Pancreatic β -Cell Expansion under Metabolic Stress through Activation of the JNK Pathway. <i>Molecular Medicine</i> , 2016, 22, 74-84.	4.4	4
176	Increased Calcium Supplementation Postpartum Is Associated with Breastfeeding among Chinese Mothers: Finding from Two Prospective Cohort Studies. <i>Nutrients</i> , 2016, 8, 622.	4.1	1
177	Effect of co-existing kaolinite and goethite on the aggregation of graphene oxide in the aquatic environment. <i>Water Research</i> , 2016, 102, 313-320.	11.3	72
178	Detection of phthalate esters in seawater by stir bar sorptive extraction and gas chromatography-mass spectrometry. <i>Marine Pollution Bulletin</i> , 2016, 108, 163-170.	5.0	33
179	Adsorption and bioaccessibility of phenanthrene on carbon nanotubes in the in vitro gastrointestinal system. <i>Science of the Total Environment</i> , 2016, 566-567, 50-56.	8.0	6
180	PPy-assisted fabrication of Ag/TiO ₂ visible-light photocatalyst and its immobilization on PAN fiber. <i>Materials and Design</i> , 2016, 104, 428-435.	7.0	34

#	ARTICLE	IF	CITATIONS
181	Î²-arrestin-1 contributes to brown fat function and directly interacts with PPARÎ± and PPARÎ³. Scientific Reports, 2016, 6, 26999.	3.3	14
182	Response of aerosol composition to different emission scenarios in Beijing, China. Science of the Total Environment, 2016, 571, 902-908.	8.0	35
183	Primary and secondary aerosols in Beijing in winter: sources, variations and processes. Atmospheric Chemistry and Physics, 2016, 16, 8309-8329.	4.9	288
184	CuO Nanoparticle Interaction with <i>Arabidopsis thaliana</i> : Toxicity, Parent-Progeny Transfer, and Gene Expression. Environmental Science & Technology, 2016, 50, 6008-6016.	10.0	160
185	Characterization of submicron aerosols at a suburban site in central China. Atmospheric Environment, 2016, 131, 115-123.	4.1	37
186	A quantitative comparison analysis of diatoms in the lung tissues and the drowning medium as an indicator of drowning. Journal of Clinical Forensic and Legal Medicine, 2016, 42, 75-78.	1.0	27
187	Trophic transfer and accumulation of TiO ₂ nanoparticles from clamworm (<i>Perinereis aibuhitensis</i>) to juvenile turbot (<i>Scophthalmus maximus</i>) along a marine benthic food chain. Water Research, 2016, 95, 250-259.	11.3	59
188	Adsorption of sulfonamides on reduced graphene oxides as affected by pH and dissolved organic matter. Environmental Pollution, 2016, 210, 85-93.	7.5	109
189	Oxidative stress-induced toxicity of CuO nanoparticles and related toxicogenomic responses in <i>Arabidopsis thaliana</i> . Environmental Pollution, 2016, 212, 605-614.	7.5	95
190	Environmental processes and toxicity of metallic nanoparticles in aquatic systems as affected by natural organic matter. Environmental Science: Nano, 2016, 3, 240-255.	4.3	208
191	Preparation and Performance of PET-Braid-Reinforced Poly(vinylidene fluoride)/Graphene Hollow-Fiber Membranes. Industrial & Engineering Chemistry Research, 2016, 55, 2174-2182.	3.7	32
192	On predicting the effective elastic properties of polymer nanocomposites by novel numerical implementation of asymptotic homogenization method. Composite Structures, 2016, 135, 297-305.	5.8	22
193	Î²-Arrestin1 regulates the morphology and dynamics of microglia in zebrafish <i>in vivo</i> . European Journal of Neuroscience, 2016, 43, 131-138.	2.6	11
194	Interactions of CuO nanoparticles with the algae <i>Chlorella pyrenoidosa</i> : adhesion, uptake, and toxicity. Nanotoxicology, 2016, 10, 1297-1305.	3.0	120
195	Traditional Chinese Nootropic Medicine Radix Polygalae and Its Active Constituent Onjisaponin B Reduce Î²-Amyloid Production and Improve Cognitive Impairments. PLoS ONE, 2016, 11, e0151147.	2.5	27
196	An Anti-Parkinson's Disease Drug via Targeting Adenosine A2A Receptor Enhances Amyloid-Î² Generation and Î³-Secretase Activity. PLoS ONE, 2016, 11, e0166415.	2.5	26
197	A herbal medicine for Alzheimer's disease and its active constituents promote neural progenitor proliferation. Aging Cell, 2015, 14, 784-796.	6.7	85
198	Promotion of regulatory T cell induction by immunomodulatory herbal medicine licorice and its two constituents. Scientific Reports, 2015, 5, 14046.	3.3	57

#	ARTICLE	IF	CITATIONS
199	The Combination of Aricept with a Traditional Chinese Medicine Formula, Smart Soup, May Be a Novel Way to Treat Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 1185-1195.	2.6	12
200	Targeting the β -secretase interaction reduces β -amyloid generation and ameliorates Alzheimer's disease-related pathogenesis. <i>Cell Discovery</i> , 2015, 1, 15021.	6.7	31
201	β -Secretase Modulators and Inhibitors Induce Different Conformational Changes of Presenilin 1 Revealed by FLIM and FRET. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 927-937.	2.6	11
202	Dispersant selection for nanomaterials: Insight into dispersing functionalized carbon nanotubes by small polar aromatic organic molecules. <i>Carbon</i> , 2015, 91, 494-505.	10.3	26
203	Multi-objective optimization design of injection molding process parameters based on the improved efficient global optimization algorithm and non-dominated sorting-based genetic algorithm. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 78, 1813-1826.	3.0	52
204	Heteroaggregation of Graphene Oxide with Minerals in Aqueous Phase. <i>Environmental Science & Technology</i> , 2015, 49, 2849-2857.	10.0	182
205	Direct Conversion of Normal and Alzheimer's Disease Human Fibroblasts into Neuronal Cells by Small Molecules. <i>Cell Stem Cell</i> , 2015, 17, 204-212.	11.1	412
206	Structure design and performance study on braid-reinforced cellulose acetate hollow fiber membranes. <i>Journal of Membrane Science</i> , 2015, 486, 248-256.	8.2	49
207	Inhibitory effects and oxidative target site of dibutyl phthalate on <i>Karenia brevis</i> . <i>Chemosphere</i> , 2015, 132, 32-39.	8.2	30
208	Types of diatoms in China's three major rivers and the possible application for an automatic forensic diatom test. <i>Australian Journal of Forensic Sciences</i> , 2015, 47, 268-274.	1.2	5
209	Direct conversion of astrocytes into neuronal cells by drug cocktail. <i>Cell Research</i> , 2015, 25, 1269-1272.	12.0	81
210	Smart Soup, a Traditional Chinese Medicine Formula, Ameliorates Amyloid Pathology and Related Cognitive Deficits. <i>PLoS ONE</i> , 2014, 9, e111215.	2.5	39
211	Generation of neural progenitor cells by chemical cocktails and hypoxia. <i>Cell Research</i> , 2014, 24, 665-679.	12.0	214
212	Crystallization Kinetics of Polypropylene and Poly (butyl methacrylate-co-hydroxyethyl) Methacrylate. <i>Journal of Applied Polymer Science</i> , 2014, 114, 1950-1958.	1.9	1
213	Effects of Low-Molecular-Weight Organic Acids on Soil Micropores and Implication for Organic Contaminant Availability. <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 1120-1132.	1.4	14
214	Effects of Solution Chemistry on Adsorption of Selected Pharmaceuticals and Personal Care Products (PPCPs) by Graphenes and Carbon Nanotubes. <i>Environmental Science & Technology</i> , 2014, 48, 13197-13206.	10.0	246
215	Pretreatment as the crucial step for biogas reforming over Ni-Co bimetallic catalyst: A mechanistic study of CO ₂ pretreatment. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 13429-13436.	7.1	8
216	Adsorption of Phenanthrene on Multilayer Graphene as Affected by Surfactant and Exfoliation. <i>Environmental Science & Technology</i> , 2014, 48, 331-339.	10.0	101

#	ARTICLE	IF	CITATIONS
217	Fabrication and characterization of oil-absorptive fiber by polypropylene and poly(butyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507 Materials, 2014, 27, 3-17.	4.2	4
218	Phenanthrene binding by humic acid-protein complexes as studied by passive dosing technique. Environmental Pollution, 2014, 184, 145-153.	7.5	45
219	Graphene in the Aquatic Environment: Adsorption, Dispersion, Toxicity and Transformation. Environmental Science & Technology, 2014, 48, 9995-10009.	10.0	573
220	Adsorption of Bovine Serum Albumin and Lysozyme on Functionalized Carbon Nanotubes. Journal of Physical Chemistry C, 2014, 118, 22249-22257.	3.1	59
221	Identification and Avoidance of Potential Artifacts and Misinterpretations in Nanomaterial Ecotoxicity Measurements. Environmental Science & Technology, 2014, 48, 4226-4246.	10.0	209
222	Structure and Absorption Property of the Functional Fiber Based on Polymethacrylate Prepared via Reactive Extrusion and Melt Spinning. Polymer-Plastics Technology and Engineering, 2013, 52, 250-256.	1.9	5
223	Microwave Digestion-Vacuum Filtration-Automated Scanning Electron Microscopy as a sensitive method for forensic diatom test. International Journal of Legal Medicine, 2013, 127, 459-463.	2.2	36
224	Evaluation of polypropylene and poly (butylmethacrylate-co-hydroxyethylmethacrylate) nonwoven material as oil absorbent. Environmental Science and Pollution Research, 2013, 20, 4137-4145.	5.3	46
225	Characteristics and nutrient values of biochars produced from giant reed at different temperatures. Bioresource Technology, 2013, 130, 463-471.	9.6	301
226	Activation of Aryl Hydrocarbon Receptor (AhR) by Tranilast, an Anti-allergy Drug, Promotes miR-302 Expression and Cell Reprogramming. Journal of Biological Chemistry, 2013, 288, 22972-22984.	3.4	37
227	β -Arrestin1 regulates β -secretase complex assembly and modulates amyloid- β pathology. Cell Research, 2013, 23, 351-365.	12.0	61
228	Sorption of antibiotic sulfamethoxazole varies with biochars produced at different temperatures. Environmental Pollution, 2013, 181, 60-67.	7.5	334
229	Loss of β -arrestin2 mediates pancreatic-islet dysfunction in mice. Biochemical and Biophysical Research Communications, 2013, 435, 345-349.	2.1	20
230	β -Arrestin1 directly interacts with $\text{G}\beta$ and regulates its function. FEBS Letters, 2013, 587, 410-416.	2.8	9
231	Mitigation of CuO nanoparticle-induced bacterial membrane damage by dissolved organic matter. Water Research, 2013, 47, 4169-4178.	11.3	152
232	Arrestins in Metabolic Regulation. Progress in Molecular Biology and Translational Science, 2013, 118, 413-427.	1.7	13
233	Preparation and Characterization of Foaming Poly (phenylene ether ketone) PPEK by Using Supercritical Carbon Dioxide. Applied Mechanics and Materials, 2013, 423-426, 519-522.	0.2	1
234	Xylem- and Phloem-Based Transport of CuO Nanoparticles in Maize (<i>Zea mays</i> L.). Environmental Science & Technology, 2012, 46, 4434-4441.	10.0	601

#	ARTICLE	IF	CITATIONS
235	Pulmonary Surfactant Suppressed Phenanthrene Adsorption on Carbon Nanotubes through Solubilization and Competition As Examined by Passive Dosing Technique. <i>Environmental Science & Technology</i> , 2012, 46, 5369-5377.	10.0	56
236	Diatomological Distribution of Pearl River in Guangzhou and Yangtze River in Hubei Province and Its Application to the Diagnosis of Drowning Cases. , 2012, , .		0
237	Surface and Physical Mechanical Properties of Polypropylene/Poly (Butyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (Meth and Characterization, 2012, 17, 557-567.	1.9	6
238	Preparation and properties of poly(butyl methacrylate/lauryl methacrylate) and its blend fiber. <i>Polymer Bulletin</i> , 2012, 69, 733-746.	3.3	14
239	CuO Nanoparticle Interaction with Human Epithelial Cells: Cellular Uptake, Location, Export, and Genotoxicity. <i>Chemical Research in Toxicology</i> , 2012, 25, 1512-1521.	3.3	269
240	Biodegradation of Crude Oil in Contaminated Soils by Free and Immobilized Microorganisms. <i>Pedosphere</i> , 2012, 22, 717-725.	4.0	70
241	Rhizodegradation of petroleum hydrocarbons by <i>Sesbania cannabina</i> in bioaugmented soil with free and immobilized consortium. <i>Journal of Hazardous Materials</i> , 2012, 237-238, 262-269.	12.4	49
242	Preparation and Properties of Oil-Absorptive Fiber Based on Polybutyl Methacrylate-inter-polyhydroxyethyl Methacrylate via Wet Spinning. <i>Polymer-Plastics Technology and Engineering</i> , 2011, 50, 818-824.	1.9	14
243	Adsorption and Desorption of Phenanthrene on Carbon Nanotubes in Simulated Gastrointestinal Fluids. <i>Environmental Science & Technology</i> , 2011, 45, 6018-6024.	10.0	125
244	Toxicity and Internalization of CuO Nanoparticles to Prokaryotic Alga <i>Microcystis aeruginosa</i> as Affected by Dissolved Organic Matter. <i>Environmental Science & Technology</i> , 2011, 45, 6032-6040.	10.0	323
245	Rapamycin and other longevity-promoting compounds enhance the generation of mouse induced pluripotent stem cells. <i>Aging Cell</i> , 2011, 10, 908-911.	6.7	188
246	Distribution of CuO nanoparticles in juvenile carp (<i>Cyprinus carpio</i>) and their potential toxicity. <i>Journal of Hazardous Materials</i> , 2011, 197, 304-310.	12.4	151
247	GPCR, a rider of Alzheimer's disease. <i>Frontiers in Biology</i> , 2011, 6, 282.	0.7	1
248	Remediation of petroleum contaminated soils through composting and rhizosphere degradation. <i>Journal of Hazardous Materials</i> , 2011, 190, 677-685.	12.4	105
249	β -Arrestin-1 Protein Represses Adipogenesis and Inflammatory Responses through Its Interaction with Peroxisome Proliferator-activated Receptor- β (PPAR β). <i>Journal of Biological Chemistry</i> , 2011, 286, 28403-28413.	3.4	29
250	β -Arrestin-1 Protein Represses Diet-induced Obesity. <i>Journal of Biological Chemistry</i> , 2011, 286, 28396-28402.	3.4	30
251	Why Cell Reprogramming is Functionally Linked to Aging?. <i>Aging</i> , 2011, 3, 700-700.	3.1	6
252	A GPCR/secretase complex regulates β - and γ -secretase specificity for $A\beta$ production and contributes to AD pathogenesis. <i>Cell Research</i> , 2010, 20, 138-153.	12.0	81

#	ARTICLE	IF	CITATIONS
253	Nmnat2 delays axon degeneration in superior cervical ganglia dependent on its NAD synthesis activity. <i>Neurochemistry International</i> , 2010, 56, 101-106.	3.8	82
254	Loss of β -arrestin1 and β -arrestin2 contributes to pulmonary hypoplasia and neonatal lethality in mice. <i>Developmental Biology</i> , 2010, 339, 407-417.	2.0	28
255	Deficiency of a β -arrestin-2 signal complex contributes to insulin resistance. <i>Nature</i> , 2009, 457, 1146-1149.	27.8	214
256	Evoking plasmin for β -amyloid clearance. <i>Cell Research</i> , 2008, 18, 803-804.	12.0	10
257	Nuclear myosin I acts in concert with polymeric actin to drive RNA polymerase I transcription. <i>Genes and Development</i> , 2008, 22, 322-330.	5.9	172
258	mTOR-dependent activation of the transcription factor TIF-IA links rRNA synthesis to nutrient availability. <i>Genes and Development</i> , 2004, 18, 423-434.	5.9	403
259	Nuclear actin and myosin I are required for RNA polymerase I transcription. <i>Nature Cell Biology</i> , 2004, 6, 1165-1172.	10.3	362
260	ERK-Dependent Phosphorylation of the Transcription Initiation Factor TIF-IA Is Required for RNA Polymerase I Transcription and Cell Growth. <i>Molecular Cell</i> , 2003, 11, 405-413.	9.7	238
261	Multiple interactions between RNA polymerase I, TIF-IA and TAF I subunits regulate preinitiation complex assembly at the ribosomal gene promoter. <i>EMBO Reports</i> , 2002, 3, 1082-1087.	4.5	96
262	β -Arrestin Differentially Regulates the Chemokine Receptor CXCR4-mediated Signaling and Receptor Internalization, and This Implicates Multiple Interaction Sites between β -Arrestin and CXCR4. <i>Journal of Biological Chemistry</i> , 2000, 275, 2479-2485.	3.4	189
263	Anti-HIV Agent Trichosanthin Enhances the Capabilities of Chemokines to Stimulate Chemotaxis and G Protein Activation, and This Is Mediated through Interaction of Trichosanthin and Chemokine Receptors. <i>Journal of Experimental Medicine</i> , 1999, 190, 101-112.	8.5	81
264	Attenuation of μ opioid receptor-mediated signaling by kainic acid in neural cells: involvement of protein kinase C and intracellular Ca^{2+} . <i>Neuropharmacology</i> , 1999, 38, 991-998.	4.1	7
265	Chemokine receptor CCR5 functionally couples to inhibitory G proteins and undergoes desensitization. , 1998, 71, 36-45.		57
266	Differential neurotoxicity of etorphine-like opiates: lack of correlation with their ability to activate opiate receptors. <i>Toxicol</i> , 1998, 36, 735-743.	1.6	11
267	Carboxyl terminal of rhodopsin kinase is required for the phosphorylation of photo-activated rhodopsin. <i>Cell Research</i> , 1998, 8, 303-310.	12.0	6
268	Attenuation of nociceptin/orphanin FQ-induced signaling by N-methyl-D-aspartate in neuronal cells. <i>NeuroReport</i> , 1998, 9, 631-636.	1.2	23
269	Molecular characterization and functional expression of opioid receptor-like1 receptor. <i>Cell Research</i> , 1997, 7, 69-77.	12.0	21
270	Functional expression of opioid receptor-like receptor and its endogenous specific agonist nociceptin/orphanin FQ during mouse embryogenesis. <i>Cell Research</i> , 1997, 7, 207-215.	12.0	2

#	ARTICLE	IF	CITATIONS
271	Endogenous opioid receptor-like receptor in human neuroblastoma SK-N-SH cells. NeuroReport, 1997, 8, 1913-1918.	1.2	42
272	The Preparation and Property of Organic Solvent Lignin and PVC Composite Materials. Advanced Materials Research, 0, 236-238, 1195-1198.	0.3	6
273	Fabrication and properties of graphene-coated polypropylene hollow fiber membranes. , 0, 68, 353-360.		2