

Lin Yang

List of Publications by Year in descending order

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190
papers

8,719
citations

47006

47
h-index

54911

84
g-index

192
all docs

192
docs citations

192
times ranked

12013
citing authors

#	ARTICLE	IF	CITATIONS
1	Soft Wrist-Worn Multi-Functional Sensor Array for Real-Time Hand Gesture Recognition. IEEE Sensors Journal, 2022, 22, 17505-17514.	4.7	18
2	Impact of flash glucose monitoring on glycemic control varies with the age and residual β -cell function of patients with type 1 diabetes mellitus. Journal of Diabetes Investigation, 2022, 13, 552-559.	2.4	7
3	A multiple soil properties oriented representative sampling strategy for digital soil mapping. Geoderma, 2022, 406, 115531.	5.1	8
4	Velocity-Based Gait Planning for Underactuated Bipedal Robot on Uneven and Compliant Terrain. IEEE Transactions on Industrial Electronics, 2022, 69, 11414-11424.	7.9	9
5	Scanning structural mapping at the Life Science X-ray Scattering Beamline. Journal of Synchrotron Radiation, 2022, 29, 540-548.	2.4	11
6	Sample design optimization for soil mapping using improved artificial neural networks and simulated annealing. Geoderma, 2022, 413, 115749.	5.1	4
7	Effects of SGLT2 inhibitors on haematocrit and haemoglobin levels and the associated cardiorenal benefits in T2DM patients: A meta-analysis. Journal of Cellular and Molecular Medicine, 2022, 26, 540-547.	3.6	15
8	Quantifying influences of natural and anthropogenic factors on vegetation changes using structural equation modeling: A case study in Jiangsu Province, China. Journal of Cleaner Production, 2021, 280, 124330.	9.3	69
9	A self-training semi-supervised machine learning method for predictive mapping of soil classes with limited sample data. Geoderma, 2021, 384, 114809.	5.1	31
10	Extracting knowledge from legacy maps to delineate eco-geographical regions. International Journal of Geographical Information Science, 2021, 35, 250-272.	4.8	7
11	Response to the Letter to the Editor from Valdemar Grill et al: β -cell Function and Insulin Sensitivity in Latent Autoimmune Diabetes in Adults Taking Sitagliptin: A Randomized Trial. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4304-e4305.	3.6	0
12	Tools for supporting solution scattering during the COVID-19 pandemic. Journal of Synchrotron Radiation, 2021, 28, 1237-1244.	2.4	9
13	ANFIS fusion algorithm for eye movement recognition via soft multi-functional electronic skin. Information Fusion, 2021, 71, 99-108.	19.1	17
14	The Relationship Between Circulating Bone Morphogenetic Protein-4 and Inflammation Cytokines in Patients Undergoing Thoracic Surgery: A Prospective Randomized Study. Journal of Inflammation Research, 2021, Volume 14, 4069-4077.	3.5	5
15	Soil property mapping by combining spatial distance information into the Soil Land Inference Model (SoLIM). Pedosphere, 2021, 31, 638-644.	4.0	10
16	Spatiotemporal causal convolutional network for forecasting hourly PM2.5 concentrations in Beijing, China. Computers and Geosciences, 2021, 155, 104869.	4.2	33
17	A deep learning method to predict soil organic carbon content at a regional scale using satellite-based phenology variables. International Journal of Applied Earth Observation and Geoinformation, 2021, 102, 102428.	2.8	13
18	Soil organic carbon prediction using phenological parameters and remote sensing variables generated from Sentinel-2 images. Catena, 2021, 205, 105442.	5.0	49

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19	Spatial variability-based sample size allocation for stratified sampling. <i>Catena</i> , 2021, 206, 105509.	5.0	5
20	Ten challenges for the future of pedometrics. <i>Geoderma</i> , 2021, 401, 115155.	5.1	35
21	The interactive effects of elevation, precipitation and lithology on karst rainfall and runoff erosivity. <i>Catena</i> , 2021, 207, 105588.	5.0	22
22	Distinct Polarization Dynamics of Microglia and Infiltrating Macrophages: A Novel Mechanism of Spinal Cord Ischemia/Reperfusion Injury. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 5227-5239.	3.5	6
23	Understanding the causal influence of major meteorological factors on ground ozone concentrations across China. <i>Journal of Cleaner Production</i> , 2020, 242, 118498.	9.3	79
24	A graded proportion method of training sample selection for updating conventional soil maps. <i>Geoderma</i> , 2020, 357, 113939.	5.1	11
25	Improving prediction of soil organic carbon content in croplands using phenological parameters extracted from NDVI time series data. <i>Soil and Tillage Research</i> , 2020, 196, 104465.	5.6	53
26	Raman spectroscopy as a potential diagnostic tool to analyse biochemical alterations in lung cancer. <i>Analyst</i> , The, 2020, 145, 385-392.	3.5	30
27	Predictive mapping with small field sample data using semi-supervised machine learning. <i>Transactions in GIS</i> , 2020, 24, 315-331.	2.3	11
28	Understanding the spatial-temporal variation of human footprint in Jiangsu Province, China, its anthropogenic and natural drivers and potential implications. <i>Scientific Reports</i> , 2020, 10, 13316.	3.3	14
29	Soft multi-functional electronic skin for continuous eye motion monitoring. , 2020, , .		1
30	Organ-Restricted Vascular Delivery of Nanoparticles for Lung Cancer Therapy. <i>Advanced Therapeutics</i> , 2020, 3, 2000017.	3.2	7
31	Topology optimization against cascading failures on wireless sensor networks using a memetic algorithm. <i>Computer Networks</i> , 2020, 177, 107327.	5.1	132
32	The Generation of Soil Spectral Dynamic Feedback Using Landsat 8 Data for Digital Soil Mapping. <i>Remote Sensing</i> , 2020, 12, 1691.	4.0	6
33	Molecular recognition of a host protein by NS1 of pandemic and seasonal influenza A viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6550-6558.	7.1	13
34	Stretchable Human Machine Interface Based on Smart Glove Embedded With PDMS-CB Strain Sensors. <i>IEEE Sensors Journal</i> , 2020, 20, 8073-8081.	4.7	41
35	Soft Bimodal Sensor Array Based on Conductive Hydrogel for Driving Status Monitoring. <i>Sensors</i> , 2020, 20, 1641.	3.8	13
36	Evaluation of conditioned Latin hypercube sampling for soil mapping based on a machine learning method. <i>Geoderma</i> , 2020, 369, 114337.	5.1	30

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37	Refining internal bilayer structure of bicelles resolved by extended-q small angle X-ray scattering. <i>Chemistry and Physics of Lipids</i> , 2020, 231, 104945.	3.2	10
38	Strong graphene oxide nanocomposites from aqueous hybrid liquid crystals. <i>Nature Communications</i> , 2020, 11, 830.	12.8	30
39	Selection of training samples for updating conventional soil map based on spatial neighborhood analysis of environmental covariates. <i>Geoderma</i> , 2020, 366, 114244.	5.1	2
40	Innovative preclinical models for pulmonary drug delivery research. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 463-478.	5.0	45
41	Solution scattering at the Life Science X-ray Scattering (LiX) beamline. <i>Journal of Synchrotron Radiation</i> , 2020, 27, 804-812.	2.4	35
42	An Automatic Method for Drainage Basin Spatial Range Delineation Using DEMs. <i>Environmental Science and Engineering</i> , 2020, , 259-267.	0.2	0
43	CD56+ lymphoepithelioma-like carcinoma of the lung: A case report and literature review. <i>World Journal of Clinical Cases</i> , 2020, 8, 1257-1264.	0.8	0
44	CT diagnosis of pleural and stromal invasion in malignant subpleural pure ground-glass nodules: an exploratory study. <i>European Radiology</i> , 2019, 29, 279-286.	4.5	28
45	Evolution of Bioengineered Lung Models: Recent Advances and Challenges in Tissue Mimicry for Studying the Role of Mechanical Forces in Cell Biology. <i>Advanced Functional Materials</i> , 2019, 29, 1903114.	14.9	40
46	Multimodal Precision Imaging of Pulmonary Nanoparticle Delivery in Mice: Dynamics of Application, Spatial Distribution, and Dosimetry. <i>Small</i> , 2019, 15, e1904112.	10.0	21
47	Intraoperative frozen section for identifying the invasion status of lung adenocarcinoma: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , 2019, 72, 175-184.	2.7	13
48	Type and case volume of health care facility influences survival and surgery selection in cases with early-stage non-small cell lung cancer. <i>Cancer</i> , 2019, 125, 4252-4259.	4.1	19
49	Evaluating the regional strategy for air quality improvement during two air pollution alerts in Beijing: variations in PM _{2.5} concentrations, source apportionment, and the relative contribution of local emission and regional transport. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 6879-6891.	4.9	100
50	Visualizing treatment delivery and deposition in mouse lungs using in vivo x-ray imaging. <i>Journal of Controlled Release</i> , 2019, 307, 282-291.	9.9	27
51	Development and Validation of a Pathology Image Analysis-based Predictive Model for Lung Adenocarcinoma Prognosis - A Multi-cohort Study. <i>Scientific Reports</i> , 2019, 9, 6886.	3.3	8
52	Clinical features and treatment of patients with lung adenocarcinoma with bone marrow metastasis. <i>Tumori</i> , 2019, 105, 388-393.	1.1	15
53	CdSe/ZnS Quantum Dots Impaired the First Two Generations of Placenta Growth in an Animal Model, Based on the Shh Signaling Pathway. <i>Nanomaterials</i> , 2019, 9, 257.	4.1	12
54	Role of bone morphogenetic protein-2/4 in astrocyte activation in neuropathic pain. <i>Molecular Pain</i> , 2019, 15, 174480691989210.	2.1	8

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55	ConvPath: A software tool for lung adenocarcinoma digital pathological image analysis aided by a convolutional neural network. <i>EBioMedicine</i> , 2019, 50, 103-110.	6.1	66
56	Three-Dimensional Quantitative Co-Mapping of Pulmonary Morphology and Nanoparticle Distribution with Cellular Resolution in Nondissected Murine Lungs. <i>ACS Nano</i> , 2019, 13, 1029-1041.	14.6	42
57	LCE: an open web portal to explore gene expression and clinical associations in lung cancer. <i>Oncogene</i> , 2019, 38, 2551-2564.	5.9	78
58	Understanding long-term variations of meteorological influences on ground ozone concentrations in Beijing During 2006â€“2016. <i>Environmental Pollution</i> , 2019, 245, 29-37.	7.5	101
59	Predicting soil organic carbon content in croplands using crop rotation and Fourier transform decomposed variables. <i>Geoderma</i> , 2019, 340, 289-302.	5.1	36
60	Potassium Uptake and Transport in Apple Roots Under Drought Stress. <i>Horticultural Plant Journal</i> , 2019, 5, 10-16.	5.0	38
61	Effectiveness of crizotinib in a patient with mesenchymal-epithelial transition overexpression/fluorescence in situ hybridization-negative/next-generation sequencing-negative advanced lung adenocarcinoma: a case report. <i>Translational Cancer Research</i> , 2019, 8, 705-708.	1.0	0
62	In vivo x-ray imaging of the respiratory system using synchrotron sources and a compact light source. , 2019, , .		0
63	Correlation analysis of mesenchymalâ€“epithelial transition factor protein and human epidermal growth receptorâ€“2 protein expression in 1479 cases of lung adenocarcinoma in China. <i>Thoracic Cancer</i> , 2018, 9, 439-444.	1.9	2
64	The study on continuous denitrification, desulfurization of pyrolusite/activated coke hybrid catalyst. <i>RSC Advances</i> , 2018, 8, 406-413.	3.6	6
65	Main bronchus location is a predictor for metastasis and prognosis in lung adenocarcinoma: A large cohort analysis. <i>Lung Cancer</i> , 2018, 120, 22-26.	2.0	16
66	Identification of representative samples from existing samples for digital soil mapping. <i>Geoderma</i> , 2018, 311, 109-119.	5.1	27
67	Suitability of pyrolusite as additive to activated coke for lowâ€“temperature NO removal. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 690-697.	3.2	16
68	People-Centric Cognitive Internet of Things for the Quantitative Analysis of Environmental Exposure. <i>IEEE Internet of Things Journal</i> , 2018, 5, 2353-2366.	8.7	42
69	Accounting for access costs in validation of soil maps: A comparison of design-based sampling strategies. <i>Geoderma</i> , 2018, 315, 160-169.	5.1	13
70	Spread through air spaces predicts a worse survival in patients with stage I adenocarcinomas >2 cm after radical lobectomy. <i>Journal of Thoracic Disease</i> , 2018, 10, 5308-5317.	1.4	16
71	A Parallel-Computing Approach for Vector Road-Network Matching Using GPU Architecture. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 472.	2.9	2
72	Evaluating the Accessibility of Healthcare Facilities Using an Integrated Catchment Area Approach. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2051.	2.6	41

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73	Quantum dots cause acute systemic toxicity in lactating rats and growth restriction of offspring. <i>Nanoscale</i> , 2018, 10, 11564-11577.	5.6	33
74	Surface modification affect the biodistribution and toxicity characteristics of iron oxide magnetic nanoparticles in rats. <i>IET Nanobiotechnology</i> , 2018, 12, 562-568.	3.8	12
75	Comparison of the presence-only method and presence-absence method in landslide susceptibility mapping. <i>Catena</i> , 2018, 171, 222-233.	5.0	75
76	Comprehensive analysis of lung cancer pathology images to discover tumor shape and boundary features that predict survival outcome. <i>Scientific Reports</i> , 2018, 8, 10393.	3.3	77
77	Microvessel prediction in H&E Stained Pathology Images using fully convolutional neural networks. <i>BMC Bioinformatics</i> , 2018, 19, 64.	2.6	32
78	A comparative study of an expert knowledge-based model and two data-driven models for landslide susceptibility mapping. <i>Catena</i> , 2018, 166, 317-327.	5.0	81
79	In vivo Dynamic Phase-Contrast X-ray Imaging using a Compact Light Source. <i>Scientific Reports</i> , 2018, 8, 6788.	3.3	28
80	Overexpression of S100A14 contributes to malignant progression and predicts poor prognosis of lung adenocarcinoma. <i>Thoracic Cancer</i> , 2018, 9, 827-835.	1.9	17
81	Development and Validation of a Nomogram Prognostic Model for SCLC Patients. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1338-1348.	1.1	138
82	Machine Learning Variables at Different Scales vs. Knowledge-Based Variables for Mapping Multiple Soil Properties. <i>Soil Science Society of America Journal</i> , 2018, 82, 645-656.	2.2	22
83	Interpretation of solution scattering data from lipid nanodiscs. <i>Journal of Applied Crystallography</i> , 2018, 51, 157-166.	4.5	19
84	Regional Soil Mapping Using Multi-Grade Representative Sampling and a Fuzzy Membership-Based Mapping Approach. <i>Pedosphere</i> , 2017, 27, 344-357.	4.0	29
85	Reninoma coexisting with adrenal adenoma during pregnancy: A case report. <i>Oncology Letters</i> , 2017, 13, 3186-3190.	1.8	5
86	Comparisons of the biodistribution and toxicological examinations after repeated intravenous administration of silver and gold nanoparticles in mice. <i>Scientific Reports</i> , 2017, 7, 3303.	3.3	163
87	Construction of Membership Functions for Soil Mapping using the Partial Dependence of Soil on Environmental Covariates Calculated by Random Forest. <i>Soil Science Society of America Journal</i> , 2017, 81, 341-353.	2.2	18
88	Cyclic Regeneration of Pyrolusite-Modified Activated Coke by Blending Method for Flue Gas Desulfurization. <i>Energy & Fuels</i> , 2017, 31, 4556-4564.	5.1	40
89	Disrupting Androgen Receptor Signaling Induces Snail-Mediated Epithelial-Mesenchymal Plasticity in Prostate Cancer. <i>Cancer Research</i> , 2017, 77, 3101-3112.	0.9	68
90	Thermodynamics of Hydrophobic Amino Acids in Solution: A Combined Experimental-Computational Study. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 347-351.	4.6	4

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91	A social-D2D architecture for People-centric Industrial Internet of Things. , 2017, , .		3
92	Automatic extraction of cell nuclei from H&E-stained histopathological images. Journal of Medical Imaging, 2017, 4, 027502.	1.5	32
93	Comprehensive Computational Pathological Image Analysis Predicts Lung Cancer Prognosis. Journal of Thoracic Oncology, 2017, 12, 501-509.	1.1	138
94	Spatial Analysis and Simulation. Springer Geography, 2017, , 339-366.	0.4	2
95	The impact of rainfall magnitude on the performance of digital soil mapping over low-relief areas using a land surface dynamic feedback method. Ecological Indicators, 2017, 72, 297-309.	6.3	17
96	Prognostic factors in curatively resected pathological stage I lung adenocarcinoma. Journal of Thoracic Disease, 2017, 9, 5267-5277.	1.4	12
97	The combination of early treatment response and ypT stage is a novel metric to stage rectal cancer patients treated with neoadjuvant chemoradiotherapy. Oncotarget, 2017, 8, 37845-37854.	1.8	5
98	Evaluation of the 7th and 8th editions of the AJCC/UICC TNM staging systems for lung cancer in a large North American cohort. Oncotarget, 2017, 8, 66784-66795.	1.8	63
99	Evaluation of Integrative Hierarchical Stepwise Sampling for Digital Soil Mapping. Soil Science Society of America Journal, 2016, 80, 637-651.	2.2	19
100	Wait-and-see treatment strategies for rectal cancer patients with clinical complete response after neoadjuvant chemoradiotherapy: a systematic review and meta-analysis. Oncotarget, 2016, 7, 44857-44870.	1.8	45
101	The life science x-ray scattering beamline at NSLS-II. AIP Conference Proceedings, 2016, , .	0.4	16
102	Effect of steam and CO2 activation on characteristics and desulfurization performance of pyrolusite modified activated carbon. Adsorption, 2016, 22, 1099-1107.	3.0	22
103	A circulating non-coding RNA panel as an early detection predictor of non-small cell lung cancer. Life Sciences, 2016, 151, 235-242.	4.3	59
104	Association of anti-sperm antibodies with chronic prostatitis: A systematic review and meta-analysis. Journal of Reproductive Immunology, 2016, 118, 85-91.	1.9	20
105	Chemotherapy with gemcitabine plus cisplatin in patients with advanced thymic squamous cell carcinoma: Evaluation of efficacy and toxicity. Thoracic Cancer, 2016, 7, 167-172.	1.9	7
106	Mechanism of enhanced antibacterial activity of ultra-fine ZnO in phosphate buffer solution with various organic acids. Environmental Pollution, 2016, 218, 863-869.	7.5	8
107	Gefitinib for asymptomatic brain metastasis from advanced non-small cell lung cancer: Report of a favourable outcome. Thoracic Cancer, 2016, 7, 498-502.	1.9	1
108	Mapping soil organic matter concentration at different scales using a mixed geographically weighted regression method. Geoderma, 2016, 281, 69-82.	5.1	90

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109	Acute toxicity of quantum dots on late pregnancy mice: Effects of nanoscale size and surface coating. <i>Journal of Hazardous Materials</i> , 2016, 318, 61-69.	12.4	46
110	The effects of metal oxide blended activated coke on flue gas desulphurization. <i>RSC Advances</i> , 2016, 6, 55135-55143.	3.6	18
111	Size dependent effect of ZnO nanoparticles on endoplasmic reticulum stress signaling pathway in murine liver. <i>Journal of Hazardous Materials</i> , 2016, 317, 119-126.	12.4	74
112	An heuristic uncertainty directed field sampling design for digital soil mapping. <i>Geoderma</i> , 2016, 267, 123-136.	5.1	25
113	Synergistic in vitro and in vivo antimicrobial effect of a mixture of ZnO nanoparticles and Lactobacillus fermentation liquor. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 3757-3766.	3.6	5
114	Enhanced antimicrobial activity of silver nanoparticles with <i>Lonicera Japonica</i> Thunb combo. <i>LET Nanobiotechnology</i> , 2016, 10, 28-32.	3.8	17
115	Transmission X-ray scattering as a probe for complex liquid-surface structures. <i>Journal of Synchrotron Radiation</i> , 2016, 23, 519-531.	2.4	4
116	Responses to crizotinib in patients with ALK-positive lung adenocarcinoma who tested immunohistochemistry (IHC)-positive and fluorescence in situ hybridization (FISH)-negative. <i>Oncotarget</i> , 2016, 7, 64410-64420.	1.8	21
117	Overexpression of mutant EGFR protein indicates a better survival benefit from EGFR-TKI therapy in non-small cell lung cancer. <i>Oncotarget</i> , 2016, 7, 52862-52869.	1.8	9
118	Detection of ALK translocation in non-small cell lung carcinoma (NSCLC) and its clinicopathological significance using the Ventana immunohistochemical staining method: a single-center large-scale investigation of 1,504 Chinese Han patient. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2016, 28, 495-502.	2.2	35
119	Physicochemical characteristics and desulphurization activity of pyrolusite-blended activated coke. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 2847-2854.	2.2	14
120	Effect of MnSO ₄ on the Removal of SO ₂ by Manganese-Modified Activated Coke. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 1689-1696.	3.7	43
121	Mapping soil salinity using a similarity-based prediction approach: A case study in Huanghe River Delta, China. <i>Chinese Geographical Science</i> , 2015, 25, 283-294.	3.0	29
122	Mapping soil organic carbon using auxiliary environmental covariates in a typical watershed in the Loess Plateau of China: a comparative study based on three kriging methods and a soil land inference model (SoLIM). <i>Environmental Earth Sciences</i> , 2015, 73, 239-251.	2.7	15
123	A citizen data-based approach to predictive mapping of spatial variation of natural phenomena. <i>International Journal of Geographical Information Science</i> , 2015, 29, 1864-1886.	4.8	37
124	The de-ubiquitinase UCHL1 promotes gastric cancer metastasis via the Akt and Erk1/2 pathways. <i>Tumor Biology</i> , 2015, 36, 8379-8387.	1.8	42
125	Size dependent biodistribution and toxicokinetics of iron oxide magnetic nanoparticles in mice. <i>Nanoscale</i> , 2015, 7, 625-636.	5.6	139
126	Alterations in Collagen and Mineral Nanostructure Observed in Osteoporosis and Pharmaceutical Treatments Using Simultaneous Small- and Wide-Angle X-ray Scattering. <i>Calcified Tissue International</i> , 2014, 95, 446-456.	3.1	21

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127	Amphipol-Trapped ExbB–ExbD Membrane Protein Complex from Escherichia coli: A Biochemical and Structural Case Study. <i>Journal of Membrane Biology</i> , 2014, 247, 1005-1018.	2.1	18
128	Rapid and accurate detection of viable Escherichia coli O157:H7 in milk using a combined IMS, sodium deoxycholate, PMA and real-time quantitative PCR process. <i>Food Control</i> , 2014, 36, 119-125.	5.5	47
129	Development of an immunomagnetic separation–propidium monoazide–polymerase chain reaction assay with internal amplification control for rapid and sensitive detection of viable Escherichia coli O157:H7 in milk. <i>International Dairy Journal</i> , 2014, 34, 280-286.	3.0	13
130	Multiscale deconstruction of molecular architecture in corn stover. <i>Scientific Reports</i> , 2014, 4, 3756.	3.3	30
131	Bcl-2/IgH Expression of Diffuse Large B-cell Lymphoma Cells in Minimal Bone Marrow Infiltration. <i>Clinical Laboratory</i> , 2014, 60, 989-98.	0.5	1
132	Crystallization, structural diversity and anisotropy effects in 2D arrays of icosahedral viruses. <i>Soft Matter</i> , 2013, 9, 9633.	2.7	13
133	Peptidomimetic targeting of critical androgen receptor–coregulator interactions in prostate cancer. <i>Nature Communications</i> , 2013, 4, 1923.	12.8	125
134	Mapping detailed soil property using small scale soil type maps and sparse typical samples. <i>Chinese Geographical Science</i> , 2013, 23, 680-691.	3.0	5
135	Effect of dexmedetomidine on plasma brain-derived neurotrophic factor: A double-blind, randomized and placebo-controlled study. <i>Upsala Journal of Medical Sciences</i> , 2013, 118, 235-239.	0.9	13
136	Using an in-vacuum CCD detector for simultaneous small- and wide-angle scattering at beamline X9. <i>Journal of Synchrotron Radiation</i> , 2013, 20, 211-218.	2.4	34
137	Slug, a Unique Androgen-Regulated Transcription Factor, Coordinates Androgen Receptor to Facilitate Castration Resistance in Prostate Cancer. <i>Molecular Endocrinology</i> , 2012, 26, 1496-1507.	3.7	51
138	Central Role for PELP1 in Nonandrogenic Activation of the Androgen Receptor in Prostate Cancer. <i>Molecular Endocrinology</i> , 2012, 26, 550-561.	3.7	45
139	Structural Insights into the Assembly and Shape of Type III Restriction–Modification (R–M) EcoP151 Complex by Small-Angle X-ray Scattering. <i>Journal of Molecular Biology</i> , 2012, 420, 261-268.	4.2	10
140	Genistein inhibits the stemness properties of prostate cancer cells through targeting Hedgehog–Gli1 pathway. <i>Cancer Letters</i> , 2012, 323, 48-57.	7.2	98
141	Sensitivity of digital soil maps based on FCM to the fuzzy exponent and the number of clusters. <i>Geoderma</i> , 2012, 171-172, 24-34.	5.1	20
142	Spatio-temporal variability of streamflow in the Yellow River: possible causes and implications. <i>Hydrological Sciences Journal</i> , 2012, 57, 1355-1367.	2.6	29
143	On the Applicability of Temperature and Precipitation Data from CMIP3 for China. <i>PLoS ONE</i> , 2012, 7, e44659.	2.5	34
144	Systematic approach to electrostatically induced 2D crystallization of nanoparticles at liquid interfaces. <i>Soft Matter</i> , 2011, 7, 939-945.	2.7	21

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145	A preliminary estimate of human and natural contributions to the changes in water discharge and sediment load in the Yellow River. <i>Global and Planetary Change</i> , 2011, 76, 196-205.	3.5	284
146	Modular high frame rate detector for synchrotron applications. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 649, 78-80.	1.6	3
147	Streamflow changes and its influencing factors in the mainstream of the Songhua River basin, Northeast China over the past 50 years. <i>Environmental Earth Sciences</i> , 2011, 63, 489-499.	2.7	64
148	Biomolecular solution X-ray scattering at the National Synchrotron Light Source. <i>Journal of Synchrotron Radiation</i> , 2011, 18, 41-44.	2.4	50
149	Evidence of epithelial to mesenchymal transition associated with increased tumorigenic potential in an immortalized normal prostate epithelial cell line. <i>Prostate</i> , 2011, 71, 626-636.	2.3	7
150	Role of electrostatic interactions in two-dimensional self-assembly of tobacco mosaic viruses on cationic lipid monolayers. <i>Journal of Colloid and Interface Science</i> , 2011, 358, 497-505.	9.4	10
151	Updating Conventional Soil Maps through Digital Soil Mapping. <i>Soil Science Society of America Journal</i> , 2011, 75, 1044-1053.	2.2	76
152	Biomimetic Isotropic Nanostructures for Structural Coloration. <i>Advanced Materials</i> , 2010, 22, 2939-2944.	21.0	345
153	Formation of Thick, Large-Area Nanoparticle Superlattices in Lithographically Defined Geometries. <i>Nano Letters</i> , 2010, 10, 1517-1521.	9.1	24
154	Construction of membership functions for predictive soil mapping under fuzzy logic. <i>Geoderma</i> , 2010, 155, 164-174.	5.1	80
155	Mapping soil organic matter using the topographic wetness index: A comparative study based on different flow-direction algorithms and kriging methods. <i>Ecological Indicators</i> , 2010, 10, 610-619.	6.3	132
156	Effects of surface ligand density on lipid-monolayer-mediated 2D assembly of proteins. <i>Soft Matter</i> , 2010, 6, 1513.	2.7	14
157	Synthesis and characterization of bionanoparticle-silica composites and mesoporous silica with large pores. <i>Nano Research</i> , 2009, 2, 474-483.	10.4	32
158	Use of a hexapod in diffraction measurements of substrate-supported crystals of organic semiconductors. <i>Journal of Synchrotron Radiation</i> , 2009, 16, 788-795.	2.4	4
159	Vancomycin Forms Ligand-Mediated Supramolecular Complexes. <i>Journal of Molecular Biology</i> , 2009, 385, 200-211.	4.2	38
160	Structure and interaction in 2D assemblies of tobacco mosaic viruses. <i>Soft Matter</i> , 2009, 5, 4951.	2.7	22
161	Primary discussion on the relationship between spatial distributions of fuzzy slope positions and soil types. <i>Proceedings of SPIE</i> , 2009, , .	0.8	0
162	Tunable Crystal Nanostructures of Pentacene Thin Films on Gate Dielectrics Possessing Surface Order Control. <i>Advanced Functional Materials</i> , 2008, 18, 1363-1370.	14.9	135

#	ARTICLE	IF	CITATIONS
163	Effect of long-term partial bladder outlet obstruction on caldesmon isoforms and their correlation with contractile function. <i>Acta Pharmacologica Sinica</i> , 2008, 29, 600-605.	6.1	14
164	Purposive Sampling for Digital Soil Mapping for Areas with Limited Data. , 2008, , 233-245.		25
165	Structure of the Alamethicin Pore Reconstructed by X-Ray Diffraction Analysis. <i>Biophysical Journal</i> , 2008, 94, 3512-3522.	0.5	133
166	Aging Susceptibility of Terrace-Like Pentacene Films. <i>Journal of Physical Chemistry C</i> , 2008, 112, 16161-16165.	3.1	24
167	Structure of transmembrane pore induced by Bax-derived peptide: Evidence for lipidic pores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17379-17383.	7.1	197
168	The Relation Between Collagen Fibril Kinematics and Mechanical Properties in the Mitral Valve Anterior Leaflet. <i>Journal of Biomechanical Engineering</i> , 2007, 129, 78-87.	1.3	108
169	Global Structure Changes Associated with Ca ²⁺ Activation of Full-length Human Plasma Gelsolin. <i>Journal of Biological Chemistry</i> , 2007, 282, 25884-25892.	3.4	53
170	Temperature-Dependent Pentacene Nanostructures on Hydrophobic Gate-Dielectrics Correlated with Charge Carrier Mobilities. <i>Journal of Physical Chemistry C</i> , 2007, 111, 12508-12511.	3.1	9
171	Tunable Thin-Film Crystalline Structures and Field-Effect Mobility of Oligofluorene- <i>Thiophene</i> Derivatives. <i>Chemistry of Materials</i> , 2007, 19, 5882-5889.	6.7	26
172	Evidence of Cholesterol Accumulated in High Curvature Regions: Implication to the Curvature Elastic Energy for Lipid Mixtures. <i>Biophysical Journal</i> , 2007, 92, 2819-2830.	0.5	99
173	Crystal growth in alumina/poly(ethylene terephthalate) nanocomposite films. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2007, 45, 747-757.	2.1	18
174	Study and characterization of tobacco mosaic virus head-to-tail assembly assisted by aniline polymerization. <i>Chemical Communications</i> , 2006, , 3019.	4.1	82
175	Method of X-Ray Anomalous Diffraction for Lipid Structures. <i>Biophysical Journal</i> , 2006, 91, 736-743.	0.5	14
176	SARS CoV Main Proteinase: The Monomer-Dimer Equilibrium Dissociation Constant. <i>Biochemistry</i> , 2006, 45, 14632-14641.	2.5	64
177	Chain Packing in the Inverted Hexagonal Phase of Phospholipids: A Study by X-ray Anomalous Diffraction on Bromine-labeled Chains. <i>Journal of the American Chemical Society</i> , 2006, 128, 3800-3807.	13.7	31
178	Molecular orientation of collagen in intact planar connective tissues under biaxial stretch. <i>Acta Biomaterialia</i> , 2005, 1, 45-54.	8.3	79
179	Distorted Hexagonal Phase Studied by Neutron Diffraction: Lipid Components Demixed in a Bent Monolayer. <i>Langmuir</i> , 2005, 21, 203-210.	3.5	28
180	Diffraction Techniques for Nonlamellar Phases of Phospholipids. <i>Langmuir</i> , 2004, 20, 9262-9269.	3.5	9

#	ARTICLE	IF	CITATIONS
181	Electrostatic Self-Assembly of Oppositely Charged Copolymers and Surfactants: A Light, Neutron, and X-ray Scattering Study. <i>Macromolecules</i> , 2004, 37, 4922-4930.	4.8	107
182	Interaction of Antimicrobial Peptides with Lipopolysaccharides. <i>Biochemistry</i> , 2003, 42, 12251-12259.	2.5	100
183	New Phases of Phospholipids and Implications to the Membrane Fusion Problem. <i>Biochemistry</i> , 2003, 42, 6631-6635.	2.5	89
184	Observation of a Membrane Fusion Intermediate Structure. <i>Science</i> , 2002, 297, 1877-1879.	12.6	280
185	Two States of Cyclic Antimicrobial Peptide RTD-1 in Lipid Bilayers. <i>Biochemistry</i> , 2002, 41, 10070-10076.	2.5	47
186	Membrane Thinning Effect of the β -Sheet Antimicrobial Protegrin. <i>Biochemistry</i> , 2000, 39, 139-145.	2.5	185
187	Supramolecular Structures of Peptide Assemblies in Membranes by Neutron Off-Plane Scattering: Method of Analysis. <i>Biophysical Journal</i> , 1999, 77, 2648-2656.	0.5	50
188	Experimental Evidence for Hydrophobic Matching and Membrane-Mediated Interactions in Lipid Bilayers Containing Gramicidin. <i>Biophysical Journal</i> , 1999, 76, 937-945.	0.5	261
189	Theoretical Analysis of Hydrophobic Matching and Membrane-Mediated Interactions in Lipid Bilayers Containing Gramicidin. <i>Biophysical Journal</i> , 1999, 76, 3176-3185.	0.5	123
190	Membrane Pores Induced by Magainin. <i>Biochemistry</i> , 1996, 35, 13723-13728.	2.5	743