

Lei Wu

List of Publications by Year in descending order

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96
papers

2,581
citations

172207

29
h-index

223531

46
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97
all docs

97
docs citations

97
times ranked

2867
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of VISTA correlated with immunosuppression and synergized with CD8 to predict survival in human oral squamous cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 627-636.	2.0	133
2	Enhanced Oral Delivery of Protein Drugs Using Zwitterion-Functionalized Nanoparticles to Overcome both the Diffusion and Absorption Barriers. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 25444-25453.	4.0	127
3	Blockade of TIGIT/CD155 Signaling Reverses T-cell Exhaustion and Enhances Antitumor Capability in Head and Neck Squamous Cell Carcinoma. <i>Cancer Immunology Research</i> , 2019, 7, 1700-1713.	1.6	126
4	Engineering nanomaterials to overcome the mucosal barrier by modulating surface properties. <i>Advanced Drug Delivery Reviews</i> , 2018, 124, 150-163.	6.6	120
5	Two-stage evolution of the Altyn Tagh Fault during the Cenozoic: new insight from provenance analysis of a geological section in NW Qaidam Basin, NW China. <i>Terra Nova</i> , 2012, 24, 387-395.	0.9	83
6	Late Jurassic–Early Cretaceous Northern Qaidam Basin, NW China: Implications for the earliest Cretaceous intracontinental tectonism. <i>Cretaceous Research</i> , 2011, 32, 552-564.	0.6	79
7	Middle Miocene reorganization of the Altyn Tagh fault system, northern Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1157-1178.	1.6	65
8	Secretase inhibitor reduces immunosuppressive cells and enhances tumour immunity in head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2018, 142, 999-1009.	2.3	59
9	B7-H4 expression indicates poor prognosis of oral squamous cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 1035-1045.	2.0	58
10	Bioinspired butyrate-functionalized nanovehicles for targeted oral delivery of biomacromolecular drugs. <i>Journal of Controlled Release</i> , 2017, 262, 273-283.	4.8	58
11	An immediate response to the Indian-Eurasian collision along the northeastern Tibetan Plateau: Evidence from apatite fission track analysis in the Kuantan Shan-Hei Shan. <i>Tectonophysics</i> , 2020, 774, 228278.	0.9	53
12	Cenozoic fault systems in southwest Qaidam Basin, northeastern Tibetan Plateau: Geometry, temporal development, and significance for hydrocarbon accumulation. <i>AAPG Bulletin</i> , 2014, 98, 1213-1234.	0.7	51
13	Role of reactive oxygen species-mediated MAPK and NF- κ B activation in <i>Polygonatum cyrtoneum</i> lectin-induced apoptosis and autophagy in human lung adenocarcinoma A549 cells. <i>Journal of Biochemistry</i> , 2016, 160, 315-324.	0.9	48
14	Spatiotemporal distribution and risk assessment of organotin in the surface water of the Three Gorges Reservoir Region, China. <i>Chemosphere</i> , 2017, 171, 405-414.	4.2	47
15	Multifunctional Nanoparticles Enable Efficient Oral Delivery of Biomacromolecules via Improving Payload Stability and Regulating the Transcytosis Pathway. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 34039-34049.	4.0	47
16	EW-trending uplifts along the southern side of the central segment of the Altyn Tagh Fault, NW China: Insight into the rising mechanism of the Altyn Mountain during the Cenozoic. <i>Science China Earth Sciences</i> , 2012, 55, 926-939.	2.3	46
17	Simulation of soil loss processes based on rainfall runoff and the time factor of governance in the Jialing River Watershed, China. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 3731-3748.	1.3	45
18	<i>Polygonatum odoratum</i> lectin induces apoptosis and autophagy by regulation of microRNA-1290 and microRNA-15a-3p in human lung adenocarcinoma A549 cells. <i>International Journal of Biological Macromolecules</i> , 2016, 85, 217-226.	3.6	45

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19	Anti-CD47 treatment enhances anti-tumor T-cell immunity and improves immunosuppressive environment in head and neck squamous cell carcinoma. <i>Oncolmmunology</i> , 2018, 7, e1397248.	2.1	45
20	Selective blockade of B7 α enhances antitumour immune activity by reducing immature myeloid cells in head and neck squamous cell carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2199-2210.	1.6	43
21	Provenance evolution of the Jurassic northern Qaidam Basin (West China) and its geological implications: evidence from detrital zircon geochronology. <i>International Journal of Earth Sciences</i> , 2017, 106, 2713-2726.	0.9	42
22	Structural deformation pattern within the NW Qaidam Basin in the Cenozoic era and its tectonic implications. <i>Tectonophysics</i> , 2016, 687, 78-93.	0.9	41
23	Inspired Epigenetic Modulation Synergy with Adenosine Inhibition Elicits Pyroptosis and Potentiates Cancer Immunotherapy. <i>Advanced Functional Materials</i> , 2021, 31, 2100007.	7.8	39
24	Temporal and spatial patterns of Cenozoic deformation across the Qaidam Basin, Northern Tibetan Plateau. <i>Terra Nova</i> , 2016, 28, 409-418.	0.9	38
25	Arcuate Pamir in the Paleogene? Insights from a review of stratigraphy and sedimentology of the basin fills in the foreland of NE Chinese Pamir, western Tarim Basin. <i>Earth-Science Reviews</i> , 2018, 180, 1-16.	4.0	38
26	Inhibition of SRC family kinases facilitates anti-CTLA4 immunotherapy in head and neck squamous cell carcinoma. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 4223-4234.	2.4	37
27	Simulation of spatial and temporal distribution on dissolved non-point source nitrogen and phosphorus load in Jialing River Watershed, China. <i>Environmental Earth Sciences</i> , 2012, 65, 1795-1806.	1.3	34
28	Anti-tumor and anti-viral activities of Galanthus nivalis agglutinin (GNA)-related lectins. <i>Glycoconjugate Journal</i> , 2013, 30, 269-279.	1.4	34
29	Coupling loss characteristics of runoff-sediment-adsorbed and dissolved nitrogen and phosphorus on bare loess slope. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14018-14031.	2.7	33
30	Reorganization of sediment dispersal in the Jiuxi Basin at ~ 17 Ma and its implications for uplift of the NE Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 511, 558-576.	1.0	33
31	Cenozoic tectonic and sedimentary evolution of southern Qaidam Basin, NE Tibetan Plateau and its implication for the rejuvenation of Eastern Kunlun Mountains. <i>Science China Earth Sciences</i> , 2014, 57, 2726-2739.	2.3	31
32	Automatic fracture detection based on Terrestrial Laser Scanning data: A new method and case study. <i>Computers and Geosciences</i> , 2017, 106, 209-216.	2.0	31
33	Geometry and Kinematic Evolution of the Hotan-Tiklik Segment of the Western Kunlun Thrust Belt: Constrained by Structural Analyses and Apatite Fission Track Thermochronology. <i>Journal of Geology</i> , 2017, 125, 65-82.	0.7	31
34	Inhibition of SRC family kinases reduces myeloid-derived suppressor cells in head and neck cancer. <i>International Journal of Cancer</i> , 2017, 140, 1173-1185.	2.3	30
35	Characteristics of pulsed runoff-erosion events under typical rainstorms in a small watershed on the Loess Plateau of China. <i>Scientific Reports</i> , 2018, 8, 3672.	1.6	29
36	The unconformity in Miocene sequence of western Qaidam Basin and its tectonic significance. <i>Science China Earth Sciences</i> , 2010, 53, 1126-1133.	2.3	27

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37	Transport Mechanisms of Butyrate Modified Nanoparticles: Insight into "Easy Entry, Hard Transcytosis" of Active Targeting System in Oral Administration. <i>Molecular Pharmaceutics</i> , 2018, 15, 4273-4283.	2.3	27
38	The effect of foreland palaeo-uplift on deformation mechanism in the Wupoe fold-and-thrust belt, NE Pamir: Constraints from analogue modelling. <i>Journal of Geodynamics</i> , 2016, 100, 115-129.	0.7	26
39	<i>Rhodomlyrtus tomentosa</i> (Aiton.): A review of phytochemistry, pharmacology and industrial applications research progress. <i>Food Chemistry</i> , 2020, 309, 125715.	4.2	26
40	Lipid nanovehicles with adjustable surface properties for overcoming multiple barriers simultaneously in oral administration. <i>International Journal of Pharmaceutics</i> , 2017, 520, 216-227.	2.6	24
41	A Fast Shapelet Discovery Algorithm Based on Important Data Points. <i>International Journal of Web Services Research</i> , 2017, 14, 67-80.	0.5	22
42	Preparation of polyvinylidene fluoride composite ultrafiltration membrane for micro-polluted surface water treatment. <i>Chemosphere</i> , 2021, 284, 131294.	4.2	22
43	Integrated Positioning for Coal Mining Machinery in Enclosed Underground Mine Based on SINS/WSN. <i>Scientific World Journal, The</i> , 2014, 2014, 1-12.	0.8	21
44	Systematic evaluation of the toxicity and biodistribution of virus mimicking mucus-penetrating DLPC-NPs as oral drug delivery system. <i>International Journal of Pharmaceutics</i> , 2017, 530, 89-98.	2.6	21
45	Quantification of ecosystem services supply-demand and the impact of demographic change on cultural services in Shenzhen, China. <i>Journal of Environmental Management</i> , 2022, 304, 114280.	3.8	21
46	Integrated Navigation Fusion Strategy of INS/UWB for Indoor Carrier Attitude Angle and Position Synchronous Tracking. <i>Scientific World Journal, The</i> , 2014, 2014, 1-13.	0.8	20
47	Research progress on the watershed sediment delivery ratio. <i>International Journal of Environmental Studies</i> , 2018, 75, 565-579.	0.7	20
48	Impact of wind erosion on detecting active tectonics from geomorphic indexes in extremely arid areas: a case study from the Hero Range, Qaidam Basin, NW China. <i>Geomorphology</i> , 2014, 224, 39-54.	1.1	18
49	Early Cretaceous foreland-like Northeastern Qaidam Basin, Tibetan Plateau and its tectonic implications: Insights from sedimentary investigations, detrital zircon U-Pb analyses and seismic profiling. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 557, 109912.	1.0	18
50	Cenozoic tilting history of the south slope of the Altyn Tagh as revealed by seismic profiling: Implications for the kinematics of the Altyn Tagh fault bounding the northern margin of the Tibetan Plateau. , 2016, 12, 884-899.		17
51	Subcellular co-delivery of two different site-oriented payloads for tumor therapy. <i>Nanoscale</i> , 2017, 9, 1547-1558.	2.8	17
52	Effects of auxin and ethylene on root growth adaptation to different ambient temperatures in <i>Arabidopsis</i> . <i>Plant Science</i> , 2019, 281, 159-172.	1.7	16
53	Progress of thrombus formation and research on the structure-activity relationship for antithrombotic drugs. <i>European Journal of Medicinal Chemistry</i> , 2022, 228, 114035.	2.6	16
54	A modified method for pesticide transport and fate in subsurface environment of a winter wheat field of Yangling, China. <i>Science of the Total Environment</i> , 2017, 609, 385-395.	3.9	15

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55	A piecewise linear representation method based on importance data points for time series data. , 2016, , .		14
56	Structural patterns of the late Mesozoic crustal detachment system in the Raoyang Sag, Bohai Bay Basin, eastern China: New insights from 3D seismic data. Marine and Petroleum Geology, 2017, 84, 215-224.	1.5	14
57	The Late Neoproterozoic sedimentary sequences in the Yutang section southwest Tarim Basin and their tectonic implications and hydrocarbon perspective: Insight from basinology. Precambrian Research, 2019, 333, 105432.	1.2	14
58	Promoting apical-to-basolateral unidirectional transport of nanoformulations by manipulating the nutrient-absorption pathway. Journal of Controlled Release, 2020, 323, 151-160.	4.8	13
59	Landscape scaling of different land-use types, geomorphological styles, vegetation regionalizations, and geographical zonings differs spatial erosion patterns in a large-scale ecological restoration watershed. Environmental Science and Pollution Research, 2021, 28, 38374-38392.	2.7	13
60	Overcoming equifinality: time-varying analysis of sensitivity and identifiability of SWAT runoff and sediment parameters in an arid and semiarid watershed. Environmental Science and Pollution Research, 2022, 29, 31631-31645.	2.7	13
61	Wafer-Level Hermetic All-Glass Packaging for Microalkali Vapor Cells of Chip-Scale Atomic Devices. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2015, 5, 1551-1558.	1.4	12
62	Using five long time series hydrometeorological data to calibrate a dynamic sediment delivery ratio algorithm for multi-scale sediment yield predictions. Environmental Science and Pollution Research, 2020, 27, 16377-16392.	2.7	12
63	Synthesis of Bi ₂ WO ₆ photocatalyst modified by SDBS and photocatalytic performance under visible light. Journal of Materials Science: Materials in Electronics, 2019, 30, 4152-4163.	1.1	11
64	Structural Coupling Between the Qiman Tagh and the Qaidam Basin, Northern Tibetan Plateau: A Perspective From the Yingxiong Range by Integrating Field Mapping, Seismic Imaging, and Analogue Modeling. Tectonics, 2020, 39, e2020TC006287.	1.3	11
65	Is the correlation between hydro-environmental variables consistent with their own time variability degrees in a large-scale loessial watershed?. Science of the Total Environment, 2020, 722, 137737.	3.9	11
66	Long-lagged (≈19 Myr) response of accelerated river incision to rock uplift on the northern margin of the Tibetan Plateau. Earth and Planetary Science Letters, 2022, 591, 117608.	1.8	11
67	The late Paleoproterozoic to Mesoproterozoic rift system in the Ordos Basin and its tectonic implications: Insight from analyses of Bouguer gravity anomalies. Precambrian Research, 2021, 352, 105964.	1.2	10
68	From Left Slip to Transpression: Cenozoic Tectonic Evolution of the North Altyn Fault, NW Margin of the Tibetan Plateau. Tectonics, 2022, 41, .	1.3	10
69	Quantifying Wind Erosion During the Late Quaternary in the Qaidam Basin, Central Asia. Geophysical Research Letters, 2019, 46, 6378-6387.	1.5	9
70	Delimiting the eastern extent of the Altyn Tagh Fault: Insights from structural analyses of seismic reflection profiles. Terra Nova, 2021, 33, 1-11.	0.9	9
71	Cenozoic basin-filling evolution of the SW Tarim Basin and its implications for the uplift of western Kunlun: Insights from (seismo)stratigraphy. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 562, 110149.	1.0	9
72	Effects of single- and multi-site calibration strategies on hydrological model performance and parameter sensitivity of large-scale semi-arid and semi-humid watersheds. Hydrological Processes, 2022, 36, .	1.1	9

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73	Human eukaryotic elongation factor 1A forms oligomers through specific cysteine residues. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, gmv113.	0.9	8
74	Prediction of land-use change and its driving forces in an ecological restoration watershed of the Loess hilly region. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	8
75	Tumor targeting with docosahexaenoic acid-conjugated docetaxel for inhibiting lung cancer metastasis to bone. <i>Oncology Letters</i> , 2018, 16, 2911-2920.	0.8	8
76	Comparison of Structure and Gasification Reactivity of Rapid Pyrolysis Chars of Coal Water Slurries and Parent Coals. <i>Energy Technology</i> , 2014, 2, 284-291.	1.8	7
77	Cenozoic structural deformation in the Yuqia-Jiulongshan region, northern Qaidam Basin, China. <i>Petroleum Exploration and Development</i> , 2020, 47, 114-123.	3.0	6
78	Incomplete genome doubling enables to consistently enhance plant growth for maximum biomass production by altering multiple transcript co-expression networks in potato. <i>Theoretical and Applied Genetics</i> , 2022, 135, 461-472.	1.8	6
79	Transcriptome profiling and phytohormone responses of <i>Arabidopsis</i> roots to different ambient temperatures. <i>Journal of Plant Interactions</i> , 2019, 14, 314-323.	1.0	5
80	Using vegetation correction coefficient to modify a dynamic particulate nutrient loss model for monthly nitrogen and phosphorus load predictions: a case study in a small loess hilly watershed. <i>Environmental Science and Pollution Research</i> , 2019, 26, 32610-32623.	2.7	5
81	Two-phase intracontinental deformation mode in the context of India-Eurasia collision: insights from a structural analysis of the West Kunlun-Southern Junggar transect along the NW margin of the Tibetan Plateau. <i>Journal of the Geological Society</i> , 2022, 179, .	0.9	5
82	Occurrence and health risk assessment of organotins in waterworks and the source water of the Three Gorges Reservoir Region, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 15019-15028.	2.7	4
83	POSITIONING OF F1 DOMAIN AFFECTS ON THE ACTIVITY OF HUMAN LRH-1: MOLECULAR DYNAMICS STUDY ON HUMAN LRH-1-DNA COMPLEXES. <i>Journal of Theoretical and Computational Chemistry</i> , 2012, 11, 329-359.	1.8	3
84	Spatio-temporal temperature variations in the Chinese Yellow River basin from 1981 to 2013. <i>Weather</i> , 2018, 73, 27-33.	0.6	3
85	Research progress in pharmacological activities and structure-activity relationships of tetralone scaffolds as pharmacophore and fluorescent skeleton. <i>European Journal of Medicinal Chemistry</i> , 2022, 227, 113964.	2.6	3
86	Herbicide distribution and transport in subsurface environment of a tomato field in the Three Gorges Reservoir area, China. <i>International Journal of Environmental Studies</i> , 2013, 70, 637-654.	0.7	2
87	Design of single phase photovoltaic grid-connected inverter based on DSP&ARM. , 2014, , .		2
88	A Piecewise Internal Model Control of an Automatic Weighting Scale System for Mixing Process of Plastic Granule-Materials. , 2019, , .		2
89	Association of three SNPs in adiponectin gene with lipid traits of Tianzhu Black Muscovy (Cairina) Tj ETQq1 1 0.784314 rgBT /Overloc	1.0	2
90	The SP-FDTD method for high-order FDTD plane wave injection. , 2010, , .		1

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91	Design of an Automatic Mode-Matching System for MEMS Gyroscope. , 2018, , .		1
92	Stress and strain analysis of interlayer slip from fractures and minor folds by Terrestrial Laser Scanning data. Journal of Structural Geology, 2019, 124, 112-119.	1.0	1
93	Early Cretaceous extensional allochthons in the Taihang Shan associated with destruction of the North China Craton. Journal of Asian Earth Sciences, 2021, , 104933.	1.0	1
94	A split-operator method to simulate the left hand materials. , 2011, , .		0
95	Characteristics and simplified model of film slit irrigation. Archives of Agronomy and Soil Science, 2019, 65, 16-30.	1.3	0
96	Development and Interplay of Two Orthogonal Fault Systems in the NW Qaidam Basin, Northern Tibetan Plateau. Frontiers in Earth Science, 2021, 9, .	0.8	0