

Tao Sun

List of Publications by Year in descending order

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150
papers

4,047
citations

136950

32
h-index

149698

56
g-index

158
all docs

158
docs citations

158
times ranked

5014
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage-Membrane-Coated Nanoparticles for Tumor-Targeted Chemotherapy. <i>Nano Letters</i> , 2018, 18, 1908-1915.	9.1	289
2	Biomacromolecules as carriers in drug delivery and tissue engineering. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 34-50.	12.0	276
3	Pancreatic cancer-targeting exosomes for enhancing immunotherapy and reprogramming tumor microenvironment. <i>Biomaterials</i> , 2021, 268, 120546.	11.4	237
4	Economic development and coastal ecosystem change in China. <i>Scientific Reports</i> , 2014, 4, 5995.	3.3	210
5	Macrophage-Disguised Manganese Dioxide Nanoparticles for Neuroprotection by Reducing Oxidative Stress and Modulating Inflammatory Microenvironment in Acute Ischemic Stroke. <i>Advanced Science</i> , 2021, 8, e2101526.	11.2	109
6	Microthrombus-Targeting Micelles for Neurovascular Remodeling and Enhanced Microcirculatory Perfusion in Acute Ischemic Stroke. <i>Advanced Materials</i> , 2019, 31, e1808361.	21.0	105
7	Substance P-modified human serum albumin nanoparticles loaded with paclitaxel for targeted therapy of glioma. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 85-96.	12.0	93
8	The effects of groundwater table and flood irrigation strategies on soil water and salt dynamics and reed water use in the Yellow River Delta, China. <i>Ecological Modelling</i> , 2011, 222, 241-252.	2.5	84
9	T7 Peptide-Functionalized PEG-PLGA Micelles Loaded with Carmustine for Targeting Therapy of Glioma. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 27465-27473.	8.0	77
10	Environmental flow requirements for integrated water resources allocation in the Yellow River Basin, China. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2009, 14, 2469-2481.	3.3	76
11	Heavy metal spatial variation, bioaccumulation, and risk assessment of <i>Zostera japonica</i> habitat in the Yellow River Estuary, China. <i>Science of the Total Environment</i> , 2016, 541, 435-443.	8.0	70
12	Competitive ability, stress tolerance and plant interactions along stress gradients. <i>Ecology</i> , 2018, 99, 848-857.	3.2	69
13	Recent advances in nanomedicines for the treatment of ischemic stroke. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1767-1788.	12.0	68
14	Endogenous albumin-mediated delivery of redox-responsive paclitaxel-loaded micelles for targeted cancer therapy. <i>Biomaterials</i> , 2018, 183, 243-257.	11.4	64
15	Slow decomposition of very fine roots and some factors controlling the process: a 4-year experiment in four temperate tree species. <i>Plant and Soil</i> , 2013, 372, 445-458.	3.7	63
16	Effects of seashore reclamation activities on the health of wetland ecosystems: A case study in the Yellow River Delta, China. <i>Ocean and Coastal Management</i> , 2016, 123, 44-52.	4.4	62
17	Critical Environmental Flows to Support Integrated Ecological Objectives for the Yellow River Estuary, China. <i>Water Resources Management</i> , 2008, 22, 973-989.	3.9	58
18	Biomimetic Human Serum Albumin Nanoparticle for Efficiently Targeting Therapy to Metastatic Breast Cancers. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 7424-7435.	8.0	57

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19	Codelivery Nanosystem Targeting the Deep Microenvironment of Pancreatic Cancer. <i>Nano Letters</i> , 2019, 19, 3527-3534.	9.1	55
20	Sequentially Triggered Bacterial Outer Membrane Vesicles for Macrophage Metabolism Modulation and Tumor Metastasis Suppression. <i>ACS Nano</i> , 2021, 15, 13826-13838.	14.6	54
21	The temporal trends of reference evapotranspiration and its sensitivity to key meteorological variables in the Yellow River Basin, China. <i>Hydrological Processes</i> , 2010, 24, 2171-2181.	2.6	51
22	Temporal trends of hydro-climatic variables and runoff response to climatic variability and vegetation changes in the Yiluo River basin, China. <i>Hydrological Processes</i> , 2009, 23, 3030-3039.	2.6	50
23	Biomimetic Dendrimer-Peptide Conjugates for Early Multi-Target Therapy of Alzheimer's Disease by Inflammatory Microenvironment Modulation. <i>Advanced Materials</i> , 2021, 33, e2100746.	21.0	50
24	Environmental flows for the Yangtze Estuary based on salinity objectives. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2009, 14, 959-971.	3.3	47
25	Potential ecological risk of heavy metal contamination in sediments and macrobenthos in coastal wetlands induced by freshwater releases: A case study in the Yellow River Delta, China. <i>Marine Pollution Bulletin</i> , 2016, 103, 227-239.	5.0	46
26	Reactive Oxygen Species-Biodegradable Gene Carrier for the Targeting Therapy of Breast Cancer. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 10398-10408.	8.0	46
27	Labyrinths in large reservoirs: An invisible barrier to fish migration and the solution through reservoir operation. <i>Water Resources Research</i> , 2017, 53, 817-831.	4.2	45
28	Economic compensation standard for irrigation processes to safeguard environmental flows in the Yellow River Estuary, China. <i>Journal of Hydrology</i> , 2013, 482, 129-138.	5.4	43
29	Activated Platelets-Targeting Micelles with Controlled Drug Release for Effective Treatment of Primary and Metastatic Triple Negative Breast Cancer. <i>Advanced Functional Materials</i> , 2019, 29, 1806620.	14.9	43
30	What confines an annual plant to two separate zones along coastal topographic gradients?. <i>Hydrobiologia</i> , 2009, 630, 327-340.	2.0	38
31	Further evidence for slow decomposition of very fine roots using two methods: litterbags and intact cores. <i>Plant and Soil</i> , 2013, 366, 633-646.	3.7	35
32	Dimeric Prodrug Self-Delivery Nanoparticles with Enhanced Drug Loading and Bioreduction Responsiveness for Targeted Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39455-39467.	8.0	35
33	Event-Triggered Optimal Control for Discrete-Time Switched Nonlinear Systems With Constrained Control Input. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7850-7859.	9.3	35
34	Enhanced bioreduction-responsive diselenide-based dimeric prodrug nanoparticles for triple negative breast cancer therapy. <i>Theranostics</i> , 2018, 8, 4884-4897.	10.0	33
35	Exosomes derived from immunogenically dying tumor cells as a versatile tool for vaccination against pancreatic cancer. <i>Biomaterials</i> , 2022, 280, 121306.	11.4	32
36	Anti-oxidative feedback and biomarkers in the intertidal seagrass <i>Zostera japonica</i> induced by exposure to copper, lead and cadmium. <i>Marine Pollution Bulletin</i> , 2016, 109, 325-333.	5.0	31

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37	Assessing effects of dam operation on flow regimes in the lower Yellow River. <i>Procedia Environmental Sciences</i> , 2010, 2, 507-516.	1.4	28
38	MULTISTAGE ANALYSIS OF HYDROLOGIC ALTERATIONS IN THE YELLOW RIVER, CHINA. <i>River Research and Applications</i> , 2013, 29, 991-1003.	1.7	28
39	Amino Acid Metabolism Abnormity and Microenvironment Variation Mediated Targeting and Controlled Glioma Chemotherapy. <i>Small</i> , 2016, 12, 5633-5645.	10.0	27
40	Impact of Land Reclamation on the Evolution of Shoreline Change and Nearshore Vegetation Distribution in Yangtze River Estuary. <i>Wetlands</i> , 2016, 36, 11-17.	1.5	27
41	Eco-compensation standards for sustaining high flow events below hydropower plants. <i>Journal of Cleaner Production</i> , 2018, 182, 1-7.	9.3	26
42	Double-sided effect of tumor microenvironment on platelets targeting nanoparticles. <i>Biomaterials</i> , 2018, 183, 258-267.	11.4	25
43	Azadirachtin acting as a hazardous compound to induce multiple detrimental effects in <i>Drosophila melanogaster</i> . <i>Journal of Hazardous Materials</i> , 2018, 359, 338-347.	12.4	25
44	GLUT1-mediated effective anti-miRNA21 pompon for cancer therapy. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 832-842.	12.0	25
45	Macrobenthos functional groups as indicators of ecological restoration in the northern part of China's Yellow River Delta Wetlands. <i>Ecological Indicators</i> , 2017, 82, 381-391.	6.3	24
46	Bayesian networks for environmental flow decision-making and an application in the Yellow River estuary, China. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 1641-1651.	4.9	23
47	Does the implementation of environmental flows improve wetland ecosystem services and biodiversity? A literature review. <i>Restoration Ecology</i> , 2016, 24, 731-742.	2.9	23
48	Tumor-Targeting Micelles Based on Linear Dendritic PEG-PTX ₈ Conjugate for Triple Negative Breast Cancer Therapy. <i>Molecular Pharmaceutics</i> , 2017, 14, 3409-3421.	4.6	22
49	A Selective-Response Bioinspired Strain Sensor Using Viscoelastic Material as Middle Layer. <i>ACS Nano</i> , 2021, 15, 19629-19639.	14.6	22
50	Aspects of lipid oxidation of meat from free-range broilers consuming a diet containing grasshoppers on alpine steppe of the Tibetan Plateau. <i>Poultry Science</i> , 2012, 91, 224-231.	3.4	21
51	Resilience changes in watershed systems: A new perspective to quantify long-term hydrological shifts under perturbations. <i>Journal of Hydrology</i> , 2016, 539, 281-289.	5.4	21
52	Type Synthesis of Parallel Tracking Mechanism With Varied Axes by Modeling Its Finite Motions Algebraically. <i>Journal of Mechanisms and Robotics</i> , 2017, 9, .	2.2	21
53	ATP/pH Dual Responsive Nanoparticle with $\{des\}^{Arg^{sup}10}$ Kallidin Mediated Efficient In Vivo Targeting Drug Delivery. <i>Small</i> , 2017, 13, 1602494.	10.0	21
54	Combined Effects of Unsteady River Discharges and Wave Conditions on River Mouth Bar Morphodynamics. <i>Geophysical Research Letters</i> , 2018, 45, 12,903.	4.0	21

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55	Aquatic metabolism response to the hydrologic alteration in the Yellow River estuary, China. <i>Journal of Hydrology</i> , 2015, 525, 42-54.	5.4	20
56	Salt marsh vegetation distribution patterns along groundwater table and salinity gradients in yellow river estuary under the influence of land reclamation. <i>Ecological Indicators</i> , 2018, 92, 82-90.	6.3	20
57	A unique meadow of the marine angiosperm <i>Zostera japonica</i> , covering a large area in the turbid intertidal Yellow River Delta, China. <i>Science of the Total Environment</i> , 2019, 686, 118-130.	8.0	20
58	Fuzzy Logic Method for Evaluating Habitat Suitability in an Estuary Affected by Land Reclamation. <i>Wetlands</i> , 2016, 36, 19-30.	1.5	19
59	Maintenance of salt barrens inhibited landward invasion of <i>Spartina</i> species in salt marshes. <i>Ecosphere</i> , 2017, 8, e01982.	2.2	19
60	Platinum-Based Nanovectors Engineered with Immuno-Modulating Adjuvant for Inhibiting Tumor growth and Promoting Immunity. <i>Theranostics</i> , 2018, 8, 2974-2987.	10.0	19
61	Freshwater inflow requirements for the protection of the critical habitat and the drinking water sources in the Yangtze River Estuary, China. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2009, 14, 2507-2518.	3.3	18
62	Objective-Based Method for Environmental Flow Assessment in Estuaries and Its Application to the Yellow River Estuary, China. <i>Estuaries and Coasts</i> , 2012, 35, 892-903.	2.2	18
63	Environmental flow assessments in estuaries based on an integrated multi-objective method. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 751-760.	4.9	18
64	A framework for determining recommended environmental flows for balancing agricultural and ecosystem water demands. <i>Hydrological Sciences Journal</i> , 2014, 59, 890-903.	2.6	18
65	Detection of regime shifts in a shallow lake ecosystem based on multi-proxy paleolimnological indicators. <i>Ecological Indicators</i> , 2018, 92, 312-321.	6.3	18
66	Sensitive fluorescent vesicles based on the supramolecular inclusion of β -cyclodextrins with N-alkylamino-l-anthraquinone. <i>Supramolecular Chemistry</i> , 2011, 23, 351-364.	1.2	17
67	Environmental flow assessments for transformed estuaries. <i>Journal of Hydrology</i> , 2015, 520, 75-84.	5.4	17
68	Asymmetric responses of spatial variation of different communities to a salinity gradient in coastal wetlands. <i>Marine Environmental Research</i> , 2020, 158, 105008.	2.5	17
69	Suitable habitat mapping in the Yangtze River Estuary influenced by land reclamations. <i>Ecological Engineering</i> , 2016, 97, 64-73.	3.6	16
70	Flexible and highly sensitive pressure sensors based on microcrack arrays inspired by scorpions. <i>RSC Advances</i> , 2019, 9, 22740-22748.	3.6	16
71	Numerical simulation of pollutant transport acted by wave for a shallow water sea bay. <i>International Journal for Numerical Methods in Fluids</i> , 2006, 51, 469-487.	1.6	15
72	Seasonal dynamics of trace elements in sediment and seagrass tissues in the largest <i>Zostera japonica</i> habitat, the Yellow River Estuary, northern China. <i>Marine Pollution Bulletin</i> , 2018, 134, 5-13.	5.0	14

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73	NIR-Light-Intensified Hypoxic Microenvironment for Cascaded Supra-Prodrug Activation and Synergistic Chemo/Photodynamic Cancer Therapy. , 2022, 4, 111-119.		14
74	Bioavailability of trace metals in sediments of a recovering freshwater coastal wetland in China's Yellow River Delta, and risk assessment for the macrobenthic community. Chemosphere, 2017, 189, 661-671.	8.2	13
75	A multi-scale integrated modeling framework to measure comprehensive impact of coastal reclamation activities in Yellow River estuary, China. Marine Pollution Bulletin, 2017, 122, 27-37.	5.0	13
76	Trade-Off Analysis to Determine Environmental Flows in a Highly Regulated Watershed. Scientific Reports, 2018, 8, 14130.	3.3	13
77	Long-term Cumulative Effects of Intra-Annual Variability of Unsteady River Discharge on the Progradation of Delta Lobes: A Modeling Perspective. Journal of Geophysical Research F: Earth Surface, 2019, 124, 960-973.	2.8	13
78	RPL21 siRNA Blocks Proliferation in Pancreatic Cancer Cells by Inhibiting DNA Replication and Inducing G1 Arrest and Apoptosis. Frontiers in Oncology, 2020, 10, 1730.	2.8	13
79	Pulsed Microfluid Force-Based On-Chip Modular Fabrication for Liver Lobule-Like 3D Cellular Models. Cyborg and Bionic Systems, 2021, 2021, .	7.9	13
80	Bio-inspired engineering of a perfusion culture platform for guided three-dimensional nerve cell growth and differentiation. Lab on A Chip, 2022, 22, 1006-1017.	6.0	13
81	Effect on soil properties of conversion of Yellow River Delta ecosystems. Wetlands, 2009, 29, 1014-1022.	1.5	12
82	Environmental flow assessment in estuaries taking into consideration species dispersal in fragmented potential habitats. Ecological Indicators, 2017, 78, 541-548.	6.3	12
83	Biped Walking of Magnetic Microrobot in Oscillating Field for Indirect Manipulation of Non-Magnetic Objects. IEEE Nanotechnology Magazine, 2020, 19, 21-24.	2.0	12
84	Modeling net ecosystem metabolism influenced by artificial hydrological regulation: An application to the Yellow River Estuary, China. Ecological Engineering, 2015, 76, 84-94.	3.6	11
85	Effects of Freshwater Releases on the Delivery of Ecosystem Services in Coastal Wetlands of the Yellow River Delta Using an Improved Input-State-Output Approach. Wetlands, 2016, 36, 103-112.	1.5	11
86	The impact of multiple seashore reclamation activities on vegetation cover in the Yellow River Delta, China: implications based on structural equation modeling. Journal of Coastal Conservation, 2018, 22, 283-292.	1.6	11
87	Which Genes in a Typical Intertidal Seagrass (Zostera japonica) Indicate Copper-, Lead-, and Cadmium Pollution?. Frontiers in Plant Science, 2018, 9, 1545.	3.6	11
88	Net heterotrophy and low carbon dioxide emissions from biological processes in the Yellow River Estuary, China. Water Research, 2020, 171, 115457.	11.3	11
89	Simulating Dynamic Vegetation Changes in a Tidal Restriction Area with Relative Stress Tolerance Curves. Wetlands, 2016, 36, 31-43.	1.5	10
90	Development of an integrated indicator system to assess the impacts of reclamation engineering on a river estuary. Marine Pollution Bulletin, 2017, 119, 50-59.	5.0	10

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91	High-aspect-ratio deflection transducers inspired by the ultra-sensitive cantilever configuration of scorpion trichobothria. <i>Journal of Materials Chemistry C</i> , 2020, 8, 6093-6101.	5.5	10
92	New model to assessing nutrient assimilative capacity in plant-dominated lakes: Considering ecological effects of hydrological changes. <i>Ecological Modelling</i> , 2016, 332, 94-102.	2.5	9
93	Alzheimer's Disease: Microenvironment Remodeling Micelles for Alzheimer's Disease Therapy by Early Modulation of Activated Microglia (<i>Adv. Sci.</i> 4/2019). <i>Advanced Science</i> , 2019, 6, 1970024.	11.2	9
94	Click-Nucleic-Acid-Containing Codelivery System Inducing Collapse of Cellular Homeostasis for Tumor Therapy through Bidirectional Regulation of Autophagy and Glycolysis. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 57757-57767.	8.0	9
95	Humic acid mediated toxicity of faceted TiO ₂ nanocrystals to <i>Daphnia magna</i> . <i>Journal of Hazardous Materials</i> , 2021, 416, 126112.	12.4	9
96	Meat fatty acid and cholesterol level of free-range broilers fed on grasshoppers on alpine rangeland in the Tibetan Plateau. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2239-2243.	3.5	8
97	Micromanipulation for Coiling Microfluidic Spun Alginate Microfibers by Magnetically Guided System. <i>IEEE Robotics and Automation Letters</i> , 2016, 1, 808-813.	5.1	8
98	Short-Term Response of Aquatic Metabolism to Hydrologic Pulsing in the Coastal Wetlands of Yellow River Delta. <i>Wetlands</i> , 2016, 36, 81-94.	1.5	8
99	Short-term response of aquatic ecosystem metabolism to turbidity disturbance in experimental estuarine wetlands. <i>Ecological Engineering</i> , 2019, 136, 55-61.	3.6	8
100	Trained Macrophage Bioreactor for Penetrating Delivery of Fused Antitumor Protein. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23018-23025.	8.0	8
101	Environmental flow assessments in estuaries related to preference of phytoplankton. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 1785-1791.	4.9	7
102	Novel cycloneolignans from <i>Vernicia fordii</i> with inhibitory effects on over-activation of BV2 cells in vitro. <i>Scientific Reports</i> , 2017, 7, 13608.	3.3	7
103	Habitat-mediated, density-dependent dispersal strategies affecting spatial dynamics of populations in an anthropogenically-modified landscape. <i>Science of the Total Environment</i> , 2018, 625, 1510-1517.	8.0	7
104	Quantitative food web structure and ecosystem functions in a warm-temperate seagrass bed. <i>Marine Biology</i> , 2021, 168, 1.	1.5	7
105	A Microenvironment Regulator for Filling the Clinical Treatment Gap after a Glioblastoma Operation. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101578.	7.6	7
106	Fluorescent Vesicular Particles Assembled by Inclusion Complexes Between Cyclodextrins and BPB. <i>Journal of Dispersion Science and Technology</i> , 2011, 32, 834-839.	2.4	6
107	Ecological water requirements for the source region of China's Yangtze River under a range of ecological management objectives. <i>Water International</i> , 2012, 37, 236-252.	1.0	6
108	Modeling the Temporal Evolution of Dredging-Induced Turbidity in the Far Field. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 2015, 141, .	1.2	6

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109	Wave Controls on Deltaic Shorelineâ€Channel Morphodynamics: Insights From a Coupled Model. <i>Water Resources Research</i> , 2020, 56, e2020WR027298.	4.2	6
110	Theranostic nanoparticles enabling the release of phosphorylated gemcitabine for advanced pancreatic cancer therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2410-2417.	5.8	6
111	Nanowires in Flexible Sensors: Structure is Becoming a Key in Controlling the Sensing Performance. <i>Advanced Materials Technologies</i> , 2022, 7, .	5.8	6
112	An improved ET control method to determine the water-saving potential for farmland in Baiyangdian Watershed, China. <i>Frontiers of Earth Science</i> , 2013, 7, 151-158.	2.1	5
113	Hydrological management for improving nutrient assimilative capacity in plant-dominated wetlands: A modelling approach. <i>Journal of Environmental Management</i> , 2016, 177, 84-92.	7.8	5
114	Physiological and biochemical responses of the salt-marsh plant <i>Spartina alterniflora</i> to long-term wave exposure. <i>Annals of Botany</i> , 2020, 125, 291-300.	2.9	5
115	Shortâ€Term Environmental Flow Assessment of a Functional Estuarine Tidal Flat Ecosystem: A Nonlinear Ecological Response to Flow Alteration. <i>Water Resources Research</i> , 2020, 56, e2020WR027084.	4.2	5
116	Measurement-based performance evaluation of 3D MIMO in high rise scenario. , 2014, , .		4
117	Non-contact high-speed rotation of micro targets by vibration of single piezoelectric actuator. , 2016, , .		4
118	Robotics-based micro-reeling of magnetic microfibers to fabricate helical structure for smooth muscle cells culture. , 2017, , .		4
119	Flexible Equivalent Strain Sensor with Ordered Concentric Circular Curved Cracks Inspired by Scorpion. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 29441-29450.	8.0	4
120	Net Ecosystem Metabolism Simulation by Dynamic Dissolved Oxygen Model in Yellow River Estuary, China. <i>Procedia Environmental Sciences</i> , 2012, 13, 807-817.	1.4	3
121	Relay-aided interference alignment and neutralization for 3-cellular interference channels. , 2014, , .		3
122	3D magnetic assembly of cellular structures with "printing" manipulation by microrobot-controlled microfluidic system. , 2015, , .		3
123	High-Speed Bioassembly of Cellular Microstructures With Force Characterization for Repeating Single-Step Contact Manipulation. <i>IEEE Robotics and Automation Letters</i> , 2016, 1, 1097-1102.	5.1	3
124	Three-Dimensional Autofocusing Visual Feedback for Automated Rare Cells Sorting in Fluorescence Microscopy. <i>Micromachines</i> , 2019, 10, 567.	2.9	3
125	The Longitudinal Profile of a Prograding River and Its Response to Sea Level Rise. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090450.	4.0	3
126	Mechanism of species dynamics and interactions under impacts of artificial barriers in coastal areas. <i>Ocean and Coastal Management</i> , 2020, 190, 105166.	4.4	3

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127	Movement of mud snails affects population dynamics, primary production and landscape heterogeneity in tidal flat ecosystems. <i>Landscape Ecology</i> , 2021, 36, 3493-3506.	4.2	3
128	Quantitative initial safety range of early passive rehabilitation after ankle fracture surgery. <i>Injury</i> , 2022, 53, 2281-2286.	1.7	3
129	A multifunctional flexible sensor with coupling bionic microstructures inspired by nature. <i>Journal of Materials Chemistry C</i> , 2022, 10, 11296-11306.	5.5	3
130	The economic impact of electric vehicle routing and charging strategy on traffic-power integrated networks. , 2017, , .		2
131	Effect of floral traits mediated by plant-soil feedback on the relationship between plant density and fecundity: Case study of <i>Tamarix chinensis</i> in the Yellow River Delta, China. <i>Global Ecology and Conservation</i> , 2021, 26, e01479.	2.1	2
132	Spatial Analysis as a Tool for Plant Population Conservation: A Case Study of <i>Tamarix chinensis</i> in the Yellow River Delta, China. <i>Sustainability</i> , 2021, 13, 8291.	3.2	2
133	Increased river flow enhances the resilience of spatially patterned mudflats to erosion. <i>Water Research</i> , 2022, 220, 118660.	11.3	2
134	Modeling the depuration rates of polychlorinated biphenyls in two mussel species with theoretical molecular descriptors. <i>Science in China Series B: Chemistry</i> , 2009, 52, 1281-1286.	0.8	1
135	QSARs on the Depuration Rate Constants of Polycyclic Aromatic Hydrocarbons in <i>Elliptio complanata</i> . <i>QSAR and Combinatorial Science</i> , 2009, 28, 537-541.	1.4	1
136	Numerical study of determining penetration depth based on overload information. , 2011, , .		1
137	Assembly of 3D cell-laden constructs based on rail-guided dextrous stick coordination manipulation. , 2013, , .		1
138	Chemotherapy: Amino Acid Metabolism Abnormity and Microenvironment Variation Mediated Targeting and Controlled Glioma Chemotherapy (Small 40/2016). <i>Small</i> , 2016, 12, 5510-5510.	10.0	1
139	Microbubbles for High-Speed Assembly of Cell-Laden Vascular-Like Microtube. <i>IEEE Robotics and Automation Letters</i> , 2016, 1, 754-759.	5.1	1
140	A Shapley value based method for allocating carbon obligation between generation side and demand side in power system. , 2017, , .		1
141	The Major Driving Force on Net Ecosystem Production in the North Estuary, China. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 392, 042043.	0.6	1
142	Drug Delivery: Activated Platelets-Targeting Micelles with Controlled Drug Release for Effective Treatment of Primary and Metastatic Triple Negative Breast Cancer (Adv. Funct. Mater. 13/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970086.	14.9	1
143	Disentangling the relative influence of regeneration processes on marsh plant assembly with a stage-structured plant assembly model. <i>Ecological Modelling</i> , 2021, 455, 109646.	2.5	1
144	Research on the impact resistance for protective shell of missile-born data recorder. , 2011, , .		0

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145	The numerical simulation of projectile penetration acceleration distribution based on ANSYS/LS-DYNA. , 2011, , .		0
146	Automated biomanipulation to assemble cellular microstructure with railed multi-microrobotic system. , 2015, , .		0
147	Synthesis and characterization of four novel 2-(trimethylsilyl)ethyl glycosides. Research on Chemical Intermediates, 2015, 41, 1107-1113.	2.7	0
148	Responses of Macroinvertebrate Community Temporal Dissimilarity and Abundance to the Water Level Fluctuation Range in a Shallow Lake. Water (Switzerland), 2021, 13, 3380.	2.7	0
149	Identifying changes in China's Bohai and Yellow Sea fisheries resources using a causality-based indicator framework, convergent cross-mapping, and structural equation modeling. Environmental and Sustainability Indicators, 2022, 14, 100171.	3.3	0
150	Trophic Diversity and Food Web Structure of Vegetated Habitats Along a Coastal Topographic Gradient. Frontiers in Marine Science, 0, 9, .	2.5	0