

Min Cao

List of Publications by Year in descending order

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33
papers

734
citations

567281

15
h-index

552781

26
g-index

33
all docs

33
docs citations

33
times ranked

695
citing authors

#	ARTICLE	IF	CITATIONS
1	HomBlocks: A multiple-alignment construction pipeline for organelle phylogenomics based on locally collinear block searching. <i>Genomics</i> , 2018, 110, 18-22.	2.9	183
2	A new discovery of transition rules for cellular automata by using cuckoo search algorithm. <i>International Journal of Geographical Information Science</i> , 2015, 29, 806-824.	4.8	52
3	<i>Pyropia yezoensis</i> genome reveals diverse mechanisms of carbon acquisition in the intertidal environment. <i>Nature Communications</i> , 2020, 11, 4028.	12.8	49
4	An Efficient Intramolecular Stetter Reaction in Room Temperature Ionic Liquids Promoted By Microwave Irradiation. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 1826-1830.	4.3	46
5	A chromosome-level genome assembly of <i>Pyropia haitanensis</i> (Bangiales, Rhodophyta). <i>Molecular Ecology Resources</i> , 2020, 20, 216-227.	4.8	37
6	Spatial Sequential Modeling and Predication of Global Land Use and Land Cover Changes by Integrating a Global Change Assessment Model and Cellular Automata. <i>Earth's Future</i> , 2019, 7, 1102-1116.	6.3	36
7	Thallus sectioning as an efficient monospore release method in <i>Pyropia yezoensis</i> (Bangiales.) <i>TJ ETQq1 1 0.784314 rrgBT /Overlock 10 T</i>	2.8	28
8	Economic Analysis of Organic Rankine Cycle Using R123 and R245fa as Working Fluids and a Demonstration Project Report. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 288.	2.5	27
9	Genome-wide expression profiles of <i>Pyropia haitanensis</i> in response to osmotic stress by using deep sequencing technology. <i>BMC Genomics</i> , 2015, 16, 1012.	2.8	26
10	Integrating transcriptomics and metabolomics to characterize the regulation of EPA biosynthesis in response to cold stress in seaweed <i>Bangia fuscopurpurea</i> . <i>PLoS ONE</i> , 2017, 12, e0186986.	2.5	26
11	An intelligent method to discover transition rules for cellular automata using bee colony optimisation. <i>International Journal of Geographical Information Science</i> , 2013, 27, 1849-1864.	4.8	23
12	A cellular automata model for simulating the evolution of positive-negative terrains in a small loess watershed. <i>International Journal of Geographical Information Science</i> , 2013, 27, 1349-1363.	4.8	22
13	A new algorithm based on Region Partitioning for Filtering candidate viewpoints of a multiple viewshed. <i>International Journal of Geographical Information Science</i> , 2016, 30, 2171-2187.	4.8	17
14	A bat-inspired approach to define transition rules for a cellular automaton model used to simulate urban expansion. <i>International Journal of Geographical Information Science</i> , 0, , 1-19.	4.8	16
15	Analysis of the evolution of urban three-dimensional morphology: the case of Nanjing city, China. <i>Journal of Maps</i> , 2019, 15, 30-38.	2.0	16
16	The mediating role of boredom proneness and the moderating role of meaning in life in the relationship between mindfulness and depressive symptoms. <i>Current Psychology</i> , 2021, 40, 4635-4646.	2.8	15
17	Multi-Wavelength Fiber Laser Based on Dual-Sagnac Comb Filter for LP ₁₁ Modes Output. <i>Journal of Lightwave Technology</i> , 2020, 38, 3745-3750.	4.6	15
18	Analysis of the spatiotemporal riding modes of dockless shared bicycles based on tensor decomposition. <i>International Journal of Geographical Information Science</i> , 2020, 34, 2225-2242.	4.8	13

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19	The first complete organellar genomes of an Antarctic red alga, <i>Pyropia endiviifolia</i> : insights into its genome architecture and phylogenetic position within genus <i>Pyropia</i> (Bangiales, Rhodophyta). <i>Journal of Oceanology and Limnology</i> , 2018, 36, 1315-1328.	1.3	12
20	Effects of Free-Floating Shared Bicycles on Urban Public Transportation. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 323.	2.9	12
21	Multi-dimensional expansion of urban space through the lens of land use: The case study of Nanjing City, China. <i>Journal of Chinese Geography</i> , 2019, 29, 749-761.	3.9	11
22	Spatial Distribution of Global Cultivated Land and Its Variation between 2000 and 2010, from Both Agro-Ecological and Geopolitical Perspectives. <i>Sustainability</i> , 2019, 11, 1242.	3.2	10
23	A grey wolf optimizer“cellular automata integrated model for urban growth simulation and optimization. <i>Transactions in GIS</i> , 2019, 23, 672-687.	2.3	9
24	Wavelength-Switchable Fiber Laser Based on Mach-Zehnder Filter With LP ₁₁ Mode Output. <i>IEEE Photonics Technology Letters</i> , 2019, 31, 1623-1626.	2.5	8
25	Analysis of the Cycling Flow Between Origin and Destination for Dockless Shared Bicycles Based on Singular Value Decomposition. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 573.	2.9	7
26	The first plastid genome of a filamentous taxon “ <i>Bangia</i> ” sp. OUCPT-01 in the Bangiales. <i>Scientific Reports</i> , 2018, 8, 10688.	3.3	6
27	Family Socioeconomic Status and Adolescent Depressive Symptoms: A Moderated Mediation Model. <i>Journal of Child and Family Studies</i> , 2021, 30, 2652-2663.	1.3	6
28	Transverse Asymmetry of the Index Modulation Profile in Few-Mode Fiber Bragg Grating. <i>Photonics</i> , 2021, 8, 87.	2.0	2
29	Prediction for Origin-Destination Distribution of Dockless Shared Bicycles: A Case Study in Nanjing City. <i>Frontiers in Public Health</i> , 2022, 10, 849766.	2.7	2
30	Implementation of a vector-based cellular automata model for simulating land-use changes. , 2011, , .		1
31	Temperature Interpolation Method of Distributed Photovoltaic Power Station Group Based on Multisource Data Fusion. , 2021, , .		1
32	Tilted Fiber Bragg Grating-Based Few-Mode Fabry-Perot Filter for Mode Conversion. <i>IEEE Photonics Technology Letters</i> , 2021, 33, 407-410.	2.5	0
33	Data Quality Improvement Method of Distributed PV Generation Based on Time Correlation and Spatial Correlation. , 2021, , .		0