

# Hou Jingwei

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

261  
citations

1163117

8  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial simulation of the ecological processes of stormwater for sponge cities. <i>Journal of Environmental Management</i> , 2019, 232, 574-583.	7.8	43
2	Optimal spatial allocation of water resources based on Pareto ant colony algorithm. <i>International Journal of Geographical Information Science</i> , 2014, 28, 213-233.	4.8	33
3	Detection of grapevine leafroll disease based on 11-index imagery and ant colony clustering algorithm. <i>Precision Agriculture</i> , 2016, 17, 488-505.	6.0	33
4	Optimal spatial land-use allocation for limited development ecological zones based on the geographic information system and a genetic ant colony algorithm. <i>International Journal of Geographical Information Science</i> , 2015, 29, 2174-2193.	4.8	27
5	Optimal spatial priority scheme of urban LID-BMPs under different investment periods. <i>Landscape and Urban Planning</i> , 2020, 202, 103858.	7.5	23
6	Spatial simulation of rainstorm waterlogging based on a water accumulation diffusion algorithm. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 71-87.	4.3	20
7	Spatial Optimization of Low-Impact Development Facilities Based on a p-Median Model and an Ant Colony Optimization. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019, 24, .	1.9	14
8	Teaching evaluation on a WebGIS course based on dynamic self-adaptive teaching-learning-based optimization. <i>Journal of Central South University</i> , 2019, 26, 640-653.	3.0	12
9	Optimal spatial layout of low-impact development practices based on SUSTAIN and NSGA-II. , 0, 177, 227-235.		10
10	Online Spatial Evaluation of Residential Livability Based on POI Data Mining and LMBP Algorithm. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	9
11	Spatial quality evaluation for drinking water based on GIS and ant colony clustering algorithm. <i>Journal of Central South University</i> , 2014, 21, 1051-1057.	3.0	7
12	Spatial assessment for groundwater quality based on GIS and improved fuzzy comprehensive assessment with entropy weights. <i>Chinese Journal of Population Resources and Environment</i> , 2013, 11, 135-141.	1.5	6
13	Optimal spatial allocation of irrigation water under uncertainty using the bilayer nested optimisation algorithm and geospatial technology. <i>International Journal of Geographical Information Science</i> , 2016, 30, 2462-2485.	4.8	5
14	Design and achievement of cloud geodatabase for a sponge city. <i>Journal of Central South University</i> , 2018, 25, 2423-2437.	3.0	5
15	Extraction of land covers from remote sensing images based on a deep learning model of NDVI-RSU-Net. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	5
16	Comparison of runoff from low-impact development measures in arid and humid cities. <i>Water Management</i> , 2022, 175, 135-148.	1.2	4
17	Effects of Sampling and Interpolation Methods on Accuracy of Extracted Watershed Features. <i>Journal of Hydrologic Engineering - ASCE</i> , 2021, 26, .	1.9	3
18	Design and application of spatial accessibility plugin based on ArcGIS engine. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	2