Jiangfeng She

List of Publications by Year
in descending order

34 papers	391 citations	933447 10 h-index	794594 19 g-index
34 all docs	34 docs citations	34 times ranked	538 citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and Temporal Variations of PM2.5 and Its Relation to Meteorological Factors in the Urban Area of Nanjing, China. International Journal of Environmental Research and Public Health, 2016, 13, 921.	2.6	102
2	Boundary-constrained multi-scale segmentation method for remote sensing images. ISPRS Journal of Photogrammetry and Remote Sensing, 2013, 78, 15-25.	11.1	53
3	Spatial and Temporal Characteristics of Snow Cover in the Tizinafu Watershed of the Western Kunlun Mountains. Remote Sensing, 2015, 7, 3426-3445.	4.0	25
4	Using Individual GPS Trajectories to Explore Foodscape Exposure: A Case Study in Beijing Metropolitan Area. International Journal of Environmental Research and Public Health, 2018, 15, 405.	2.6	23
5	Evaluating Street Greenery by Multiple Indicators Using Street-Level Imagery and Satellite Images: A Case Study in Nanjing, China. Forests, 2020, 11, 1347.	2.1	23
6	Assimilating remote sensing data into GIS-based all sky solar radiation modeling for mountain terrain. Remote Sensing of Environment, 2019, 231, 111239.	11.0	21
7	An Integrated Framework Combining Multiple Human Activity Features for Land Use Classification. ISPRS International Journal of Geo-Information, 2019, 8, 90.	2.9	16
8	Changes in snow and glacier cover in an arid watershed of the western Kunlun Mountains using multisource remote-sensing data. International Journal of Remote Sensing, 2014, 35, 234-252.	2.9	12
9	An appearanceâ€preserving simplification method for complex 3D building models. Transactions in GIS, 2019, 23, 275-293.	2.3	11
10	A parallelized screen-based method for rendering polylines and polygons on terrain surfaces. Computers and Geosciences, 2017, 99, 19-27.	4.2	10
11	Long-Term Lake Area Change and Its Relationship with Climate in the Endorheic Basins of the Tibetan Plateau. Remote Sensing, 2021, 13, 5125.	4.0	10
12	Evaluation of Multi-Reanalysis Solar Radiation Products Using Global Surface Observations. Atmosphere, 2019, 10, 42.	2.3	9
13	Simulation of Land Use Changes in a Coastal Reclaimed Area with Dynamic Shorelines. Sustainability, 2017, 9, 431.	3.2	8
14	A Topology-Preserving Simplification Method for 3D Building Models. ISPRS International Journal of Geo-Information, 2021, 10, 422.	2.9	8
15	An efficient method for rendering linear symbols on 3D terrain using a shader language. International Journal of Geographical Information Science, 2018, 32, 476-497.	4.8	7
16	Error assessment of gridâ€based terrain shading algorithms for solar radiation modeling over complex terrain. Transactions in GIS, 2020, 24, 230-252.	2.3	7
17	Comparison of land use classification based on convolutional neural network. Journal of Applied Remote Sensing, 2020, 14, 1.	1.3	7
18	A Multilevel Terrain Rendering Method Based on Dynamic Stitching Strips. ISPRS International Journal of Geo-Information, 2019, 8, 255.	2.9	6

#	Article	IF	Citations
19	3D building model simplification method considering both model mesh and building structure. Transactions in GIS, 2022, 26, 1182-1203.	2.3	6
20	A line-feature label placement algorithm for interactive 3D map. Computers and Graphics, 2017, 67, 86-94.	2.5	5
21	Rendering 2D Lines on 3D Terrain Model with Optimization in Visual Quality and Running Performance. Transactions in GIS, 2017, 21, 169-185.	2.3	4
22	Map algebra based analysis for directed flow networks. Transactions in GIS, 2016, 20, 356-367.	2.3	3
23	Procedural Generation of Large-Scale Forests Using a Graph-Based Neutral Landscape Model. ISPRS International Journal of Geo-Information, 2018, 7, 127.	2.9	3
24	Accurate and Efficient Calculation of Three-Dimensional Cost Distance. ISPRS International Journal of Geo-Information, 2020, 9, 353.	2.9	3
25	3D Visualization of Trees Based on a Sphere-Board Model. ISPRS International Journal of Geo-Information, 2018, 7, 45.	2.9	2
26	View-Dependent Progressive Transmission Method for 3D Building Models. ISPRS International Journal of Geo-Information, 2021, 10, 228.	2.9	2
27	Structure-Level 3D Building Model Encoding Method for Progressive Transmission. ISPRS International Journal of Geo-Information, 2021, 10, 306.	2.9	2
28	An approach for natural language understanding in GIS based on ontology. Proceedings of SPIE, 2007, , .	0.8	1
29	A building label placement method for 3D visualizations based on candidate label evaluation and selection. International Journal of Geographical Information Science, 2019, 33, 2033-2054.	4.8	1
30	Local terrain modification method considering physical feature constraints for vector elements. Cartography and Geographic Information Science, 2020, 47, 452-470.	3.0	1
31	Conceptual data modeling on the evolution of the spatiotemporal object. Proceedings of SPIE, 2007, , .	0.8	0
32	A raster-based method to forecast the distribution of the planned settlements. Proceedings of SPIE, 2007, , .	0.8	0
33	Data collection in research of lake and catchment data sharing. , 2010, , .		0
34	Urban construction archive submission system with WPF technology. , 2010, , .		0