

Jianya Gong

List of Publications by Year in descending order

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167
papers

3,813
citations

109137

35
h-index

168136

53
g-index

169
all docs

169
docs citations

169
times ranked

3748
citing authors

#	ARTICLE	IF	CITATIONS
1	Short and mid-term sea surface temperature prediction using time-series satellite data and LSTM-AdaBoost combination approach. <i>Remote Sensing of Environment</i> , 2019, 233, 111358.	4.6	172
2	Dimensionality Reduction Based on Clonal Selection for Hyperspectral Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2007, 45, 4172-4186.	2.7	164
3	Mapping landslide surface displacements with time series SAR interferometry by combining persistent and distributed scatterers: A case study of Jiayu landslide in Danba, China. <i>Remote Sensing of Environment</i> , 2018, 205, 180-198.	4.6	127
4	Forest Type Identification with Random Forest Using Sentinel-1A, Sentinel-2A, Multi-Temporal Landsat-8 and DEM Data. <i>Remote Sensing</i> , 2018, 10, 946.	1.8	98
5	Estimation of the forest stand mean height and aboveground biomass in Northeast China using SAR Sentinel-1B, multispectral Sentinel-2A, and DEM imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019, 151, 277-289.	4.9	90
6	Deep neural network for remote-sensing image interpretation: status and perspectives. <i>National Science Review</i> , 2019, 6, 1082-1086.	4.6	84
7	Detection and displacement characterization of landslides using multi-temporal satellite SAR interferometry: A case study of Danba County in the Dadu River Basin. <i>Engineering Geology</i> , 2018, 240, 95-109.	2.9	81
8	Measuring precursory movements of the recent Xinmo landslide in Mao County, China with Sentinel-1 and ALOS-2 PALSAR-2 datasets. <i>Landslides</i> , 2018, 15, 135-144.	2.7	78
9	Three-dimensional modeling and application in geological exploration engineering. <i>Computers and Geosciences</i> , 2004, 30, 391-404.	2.0	77
10	Parsing very high resolution urban scene images by learning deep ConvNets with edge-aware loss. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 170, 15-28.	4.9	74
11	Improved correction of seasonal tropospheric delay in InSAR observations for landslide deformation monitoring. <i>Remote Sensing of Environment</i> , 2019, 233, 111370.	4.6	67
12	GeoPW: Laying Blocks for the Geospatial Processing Web. <i>Transactions in GIS</i> , 2010, 14, 755-772.	1.0	66
13	Automatic extraction of built-up area from ZY3 multi-view satellite imagery: Analysis of 45 global cities. <i>Remote Sensing of Environment</i> , 2019, 226, 51-73.	4.6	64
14	Robust Affine Invariant Feature Extraction for Image Matching. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2008, 5, 246-250.	1.4	62
15	Geoprocessing in Cloud Computing platforms – a comparative analysis. <i>International Journal of Digital Earth</i> , 2013, 6, 404-425.	1.6	62
16	A hierarchical temporal attention-based LSTM encoder-decoder model for individual mobility prediction. <i>Neurocomputing</i> , 2020, 403, 153-166.	3.5	61
17	Integrating semantic web technologies and geospatial catalog services for geospatial information discovery and processing in cyberinfrastructure. <i>Geoinformatica</i> , 2011, 15, 273-303.	2.0	60
18	Angular difference feature extraction for urban scene classification using ZY-3 multi-angle high-resolution satellite imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 135, 127-141.	4.9	60

#	ARTICLE	IF	CITATIONS
19	Geo-processing workflow driven wildfire hot pixel detection under sensor web environment. <i>Computers and Geosciences</i> , 2010, 36, 362-372.	2.0	56
20	Flood detection and mapping of the Thailand Central plain using RADARSAT and MODIS under a sensor web environment. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2012, 14, 245-255.	1.4	56
21	Augmenting geospatial data provenance through metadata tracking in geospatial service chaining. <i>Computers and Geosciences</i> , 2010, 36, 270-281.	2.0	54
22	Land-Use Scene Classification in High-Resolution Remote Sensing Images Using Improved Correlatons. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015, 12, 2403-2407.	1.4	54
23	Post-earthquake assessment of building damage degree using LiDAR data and imagery. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 133-143.	0.9	53
24	Analysis of the relationships between environmental noise and urban morphology. <i>Environmental Pollution</i> , 2018, 233, 755-763.	3.7	53
25	High-resolution urban land-cover mapping and landscape analysis of the 42 major cities in China using ZY-3 satellite images. <i>Science Bulletin</i> , 2020, 65, 1039-1048.	4.3	52
26	Geospatial sensor web: A cyber-physical infrastructure for geoscience research and application. <i>Earth-Science Reviews</i> , 2018, 185, 684-703.	4.0	50
27	A Supervised Artificial Immune Classifier for Remote-Sensing Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2007, 45, 3957-3966.	2.7	49
28	Current issues in high-resolution earth observation technology. <i>Science China Earth Sciences</i> , 2012, 55, 1043-1051.	2.3	49
29	OpenRS-Cloud: A remote sensing image processing platform based on cloud computing environment. <i>Science China Technological Sciences</i> , 2010, 53, 221-230.	2.0	46
30	Semantic Web Services-based process planning for earth science applications. <i>International Journal of Geographical Information Science</i> , 2009, 23, 1139-1163.	2.2	45
31	Review of data storage and management technologies for massive remote sensing data. <i>Science China Technological Sciences</i> , 2011, 54, 3220-3232.	2.0	41
32	Large-scale block adjustment without use of ground control points based on the compensation of geometric calibration for ZY-3 images. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 134, 1-14.	4.9	41
33	Generalized Differential Morphological Profiles for Remote Sensing Image Classification. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016, 9, 1736-1751.	2.3	39
34	A heterogeneous sensor web node meta-model for the management of a flood monitoring system. <i>Environmental Modelling and Software</i> , 2014, 54, 222-237.	1.9	38
35	Monitoring ecosystem service change in the City of Shenzhen by the use of high-resolution remotely sensed imagery and deep learning. <i>Land Degradation and Development</i> , 2019, 30, 1490-1501.	1.8	38
36	Use of ebRIM-based CSW with sensor observation services for registry and discovery of remote-sensing observations. <i>Computers and Geosciences</i> , 2009, 35, 360-372.	2.0	37

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37	Unmixing Convolutional Features for Crisp Edge Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 6602-6609.	9.7	37
38	In-orbit geometric calibration and validation of three-line cameras based on CCD-detector look angles. Photogrammetric Record, 2015, 30, 211-226.	0.4	36
39	Sharing geospatial provenance in a service-oriented environment. Computers, Environment and Urban Systems, 2011, 35, 333-343.	3.3	35
40	Real-time GIS data model and sensor web service platform for environmental data management. International Journal of Health Geographics, 2015, 14, 2.	1.2	32
41	Advances in urban information extraction from high-resolution remote sensing imagery. Science China Earth Sciences, 2020, 63, 463-475.	2.3	31
42	On the applicability of satellite SAR interferometry to landslide hazards detection in hilly areas: a case study of Shuicheng, Guizhou in Southwest China. Landslides, 2021, 18, 2609-2619.	2.7	30
43	Cyber-Physical Geographical Information Service-Enabled Control of Diverse In-Situ Sensors. Sensors, 2015, 15, 2565-2592.	2.1	29
44	A Machine Learning Based Reconstruction Method for Satellite Remote Sensing of Soil Moisture Images with In Situ Observations. Remote Sensing, 2017, 9, 484.	1.8	29
45	A Flexible Data and Sensor Planning Service for Virtual Sensors Based on Web Service. IEEE Sensors Journal, 2011, 11, 1429-1439.	2.4	27
46	Line-Based Registration of Panoramic Images and LiDAR Point Clouds for Mobile Mapping. Sensors, 2017, 17, 70.	2.1	27
47	Development, application, and prospects for Chinese land observation satellites. Geo-Spatial Information Science, 2014, 17, 102-109.	2.4	26
48	Using SensorML to construct a geoprocessing e-Science workflow model under a sensor web environment. Computers and Geosciences, 2012, 47, 119-129.	2.0	25
49	Assessing the quality of building height extraction from ZiYuan-3 multi-view imagery. Remote Sensing Letters, 2017, 8, 907-916.	0.6	25
50	Estimation of Soil Moisture Index Using Multi-Temporal Sentinel-1 Images over Poyang Lake Ungauged Zone. Remote Sensing, 2018, 10, 12.	1.8	25
51	LSI-LSTM: An attention-aware LSTM for real-time driving destination prediction by considering location semantics and location importance of trajectory points. Neurocomputing, 2021, 440, 72-88.	3.5	25
52	Detecting anomalies in spatio-temporal flow data by constructing dynamic neighbourhoods. Computers, Environment and Urban Systems, 2018, 67, 80-96.	3.3	24
53	A Multiscale Deeply Described Correlations-Based Model for Land-Use Scene Classification. Remote Sensing, 2017, 9, 917.	1.8	23
54	Object-level change detection based on full-scale image segmentation and its application to Wenchuan Earthquake. Science in China Series D: Earth Sciences, 2008, 51, 110-122.	0.9	22

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55	Towards generating network of bikeways from Mapillary data. <i>Computers, Environment and Urban Systems</i> , 2021, 88, 101632.	3.3	22
56	Gradient analysis of landscape spatial and temporal pattern changes in Beijing metropolitan area. <i>Science China Technological Sciences</i> , 2010, 53, 91-98.	2.0	20
57	A Hybrid Method for Interpolating Missing Data in Heterogeneous Spatio-Temporal Datasets. <i>ISPRS International Journal of Geo-Information</i> , 2016, 5, 13.	1.4	20
58	A virtual globe-based vector data model: quaternary quadrangle vector tile model. <i>International Journal of Digital Earth</i> , 2016, 9, 230-251.	1.6	20
59	Automatic geospatial metadata generation for earth science virtual data products. <i>Geoinformatica</i> , 2012, 16, 1-29.	2.0	19
60	The edge-preservation multi-classifier relearning framework for the classification of high-resolution remotely sensed imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 138, 57-73.	4.9	19
61	A density-based approach for detecting network-constrained clusters in spatial point events. <i>International Journal of Geographical Information Science</i> , 2019, 33, 466-488.	2.2	19
62	A Linked Data Approach for Geospatial Data Provenance. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2013, 51, 5105-5112.	2.7	18
63	Big enterprise registration data imputation: Supporting spatiotemporal analysis of industries in China. <i>Computers, Environment and Urban Systems</i> , 2018, 70, 9-23.	3.3	18
64	An Efficient Method for Near-Real-Time On-Demand Retrieval of Remote Sensing Observations. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2011, 4, 615-625.	2.3	17
65	A robust channel network extraction method combining discrete curve evolution and the skeleton construction technique. <i>Advances in Water Resources</i> , 2015, 83, 17-27.	1.7	17
66	Refined InSAR tropospheric delay correction for wide-area landslide identification and monitoring. <i>Remote Sensing of Environment</i> , 2022, 275, 113013.	4.6	17
67	Luojia-HSSR: A high spatial-spectral resolution remote sensing dataset for land-cover classification with a new 3D-HRNet. <i>Geo-Spatial Information Science</i> , 2023, 26, 289-301.	2.4	17
68	Geospatial Service Web: towards integrated cyberinfrastructure for GIScience. <i>Geo-Spatial Information Science</i> , 2012, 15, 73-84.	2.4	16
69	An improved ANUDEM method combining topographic correction and DEM interpolation. <i>Geocarto International</i> , 2016, 31, 492-505.	1.7	16
70	Multi-source geospatial information integration and sharing in Virtual Globes. <i>Science China Technological Sciences</i> , 2010, 53, 1-6.	2.0	15
71	Optimizing precipitation station location: a case study of the Jinsha River Basin. <i>International Journal of Geographical Information Science</i> , 2016, 30, 1207-1227.	2.2	15
72	Low-Cost and Efficient Indoor 3D Reconstruction through Annotated Hierarchical Structure-from-Motion. <i>Remote Sensing</i> , 2019, 11, 58.	1.8	15

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73	A morphologically preserved multi-resolution TIN surface modeling and visualization method for virtual globes. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 129, 41-54.	4.9	14
74	Geoinformatics education and outreach: looking forward. Geo-Spatial Information Science, 2017, 20, 209-217.	2.4	14
75	SCRMS: An RFID and Sensor Web-Enabled Smart Cultural Relics Management System. Sensors, 2017, 17, 60.	2.1	14
76	Event-Driven Distributed Information Resource-Focusing Service for Emergency Response in Smart City with Cyber-Physical Infrastructures. ISPRS International Journal of Geo-Information, 2017, 6, 251.	1.4	14
77	A scalable cyberinfrastructure and cloud computing platform for forest aboveground biomass estimation based on the Google Earth Engine. International Journal of Digital Earth, 2019, 12, 995-1012.	1.6	14
78	An automatic SWILC classification and extraction for the AntSDI under a Sensor Web environment. Canadian Journal of Remote Sensing, 2010, 36, S1-S12.	1.1	13
79	Automatic On-Demand Data Feed Service for AutoChem Based on Reusable Geo-Processing Workflow. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2010, 3, 418-426.	2.3	13
80	A pole-oriented discrete global grid system: Quaternary quadrangle mesh. Computers and Geosciences, 2013, 61, 133-143.	2.0	13
81	Task-oriented Sensor Web data processing for environmental monitoring. Earth Science Informatics, 2015, 8, 511-525.	1.6	13
82	An Array Database Approach for Earth Observation Data Management and Processing. ISPRS International Journal of Geo-Information, 2017, 6, 220.	1.4	13
83	A Unified Approach of Multitemporal SAR Data Filtering Through Adaptive Estimation of Complex Covariance Matrix. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 5320-5333.	2.7	13
84	GIScience and remote sensing in natural resource and environmental research: Status quo and future perspectives. Geography and Sustainability, 2021, 2, 207-215.	1.9	13
85	Building a machine learning surrogate model for wildfire activities within a global Earth system model. Geoscientific Model Development, 2022, 15, 1899-1911.	1.3	13
86	POCS Super-Resolution Sequence Image Reconstruction Based on Improvement Approach of Keren Registration Method. , 2006, , .		12
87	An integrated spatio-temporal classification method for urban fringe change detection analysis. International Journal of Remote Sensing, 2012, 33, 2516-2531.	1.3	12
88	Development of a Framework for Stereo Image Retrieval With Both Height and Planar Features. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 800-815.	2.3	12
89	A New Stereo Pair Disparity Index (SPDI) for Detecting Built-Up Areas from High-Resolution Stereo Imagery. Remote Sensing, 2017, 9, 633.	1.8	12
90	An Unsupervised Scattering Mechanism Classification Method for PolSAR Images. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 1677-1681.	1.4	11

#	ARTICLE	IF	CITATIONS
91	Dense Image-Matching via Optical Flow Field Estimation and Fast-Guided Filter Refinement. Remote Sensing, 2019, 11, 2410.	1.8	11
92	SNR Enhancement of Back Scattering Signals for Bistatic Radar Based on BeiDou GEO Satellites. Remote Sensing, 2021, 13, 1254.	1.8	11
93	An on-demand scheme driven by the knowledge of geospatial distribution for large-scale high-resolution impervious surface mapping. GIScience and Remote Sensing, 2021, 58, 562-586.	2.4	11
94	Layout graph model for semantic facade reconstruction using laser point clouds. Geo-Spatial Information Science, 2021, 24, 403-421.	2.4	11
95	GeoPW: Towards the Geospatial Processing Web. Lecture Notes in Computer Science, 2009, , 25-38.	1.0	11
96	Optimizing the configuration of streamflow stations based on coverage maximization: A case study of the Jinsha River Basin. Journal of Hydrology, 2015, 527, 172-183.	2.3	10
97	Four decades of the morphological dynamics of the lakes in the Jiangnan Plain using Landsat observations. Water and Environment Journal, 2017, 31, 353-359.	1.0	10
98	DMBLC: An Indirect Urban Impervious Surface Area Extraction Approach by Detecting and Masking Background Land Cover on Google Earth Image. Remote Sensing, 2018, 10, 766.	1.8	10
99	GeoPWProv: Interleaving Map and Faceted Metadata for Provenance Visualization and Navigation. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 5131-5136.	2.7	9
100	An Extension Mechanism to Verify, Constrain and Enhance Geoprocessing Workflows Invocation. Transactions in GIS, 2016, 20, 240-258.	1.0	9
101	Land cover classification based on the PSPNet and superpixel segmentation methods with high spatial resolution multispectral remote sensing imagery. Journal of Applied Remote Sensing, 2021, 15, .	0.6	9
102	Detecting Geometric Conflicts for Generalisation of Polygonal Maps. Cartographic Journal, 2012, 49, 21-29.	0.8	8
103	Feasibility of using signal strength indicator data to estimate soil moisture based on GNSS interference signal analysis. Remote Sensing Letters, 2018, 9, 61-70.	0.6	8
104	Detection of clusters in traffic networks based on spatio-temporal flow modeling. Transactions in GIS, 2019, 23, 312-333.	1.0	8
105	A decomposition-free scattering mechanism classification method for PolSAR images with Neumann's model. Remote Sensing Letters, 2013, 4, 1176-1184.	0.6	7
106	Soil moisture estimation based on BeiDou B1 interference signal analysis. Science China Earth Sciences, 2016, 59, 2427-2440.	2.3	7
107	Community evolution analysis based on co-author network: a case study of academic communities of the journal of "Annals of the Association of American Geographers". Scientometrics, 2017, 113, 845-865.	1.6	7
108	GNSS IMAGING: A CASE STUDY OF TREE DETECTION BASED ON BEIDOU GEO SATELLITES. Progress in Electromagnetics Research C, 2018, 84, 227-240.	0.6	7

#	ARTICLE	IF	CITATIONS
109	A Framework for Spatiotemporal Analysis of Regional Economic Agglomeration Patterns. Sustainability, 2018, 10, 2800.	1.6	7
110	Smoothly varying projective transformation for line segment matching. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 183, 129-146.	4.9	7
111	An improvement approach based on kren sub-pixel registration method. , 2006, , .		6
112	Augmenting the OGC Web Processing Service with Message-Based Asynchronous Notification. , 2008, , .		6
113	Geoprocessing on the Amazon cloud computing platform — AWS. , 2012, , .		6
114	Terrain radiometric calibration of airborne UAVSAR for forested area. Geo-Spatial Information Science, 2012, 15, 229-240.	2.4	6
115	The Geospatial Service Web: Ubiquitous Connectivity with Geospatial Services. Transactions in GIS, 2012, 16, 741-743.	1.0	6
116	A Novel k-Means Clustering Based Task Decomposition Method for Distributed Vector-Based CA Models. ISPRS International Journal of Geo-Information, 2017, 6, 93.	1.4	6
117	Multi-frame Image super-resolution based on knife-edges. , 2010, , .		5
118	Dense Corresponding Pixel Matching Between Aerial Epipolar Images Using an RGB-Belief Propagation Algorithm. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 1036-1040.	1.4	5
119	Virtual globe-based integration and sharing service method of GeoSpatial Information. Science China Earth Sciences, 2013, 56, 1780-1790.	2.3	5
120	The use of geospatial workflows to support automatic detection of complex geospatial features from high resolution images. , 2013, , .		5
121	Geoinformatics education in China. Geo-Spatial Information Science, 2014, 17, 208-218.	2.4	5
122	GeoComputation for Geospatial Big Data. Transactions in GIS, 2014, 18, 1-2.	1.0	5
123	Design and implementation of the real-time GIS data model and Sensor Web service platform for environmental big data management with the Apache Storm. , 2015, , .		5
124	Rendering interior-filled polygonal vector data in a virtual globe. International Journal of Geographical Information Science, 2016, 30, 2208-2229.	2.2	5
125	Spatiotemporal Analysis of Carbon Emissions and Carbon Storage Using National Geography Census Data in Wuhan, China. ISPRS International Journal of Geo-Information, 2019, 8, 7.	1.4	5
126	Learning deep cross-scale feature propagation for indoor semantic segmentation. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 176, 42-53.	4.9	5

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127	IMPACT OF BUILDING HEIGHTS ON 3D URBAN DENSITY ESTIMATION FROM SPACEBORNE STEREO IMAGERY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B3, 677-683.	0.2	5
128	Tracking of Land Reclamation Activities Using Landsat Observations—An Example in Shanghai and Hangzhou Bay. Remote Sensing, 2022, 14, 464.	1.8	5
129	Precise Sensor Orientation of High-Resolution Satellite Imagery With the Strip Constraint. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 5313-5323.	2.7	4
130	Organizing large-scale trajectories with adaptive Geohash-tree based on second database. , 2017, , .		4
131	Using reflected signal power from the BeiDou geostationary satellites to estimate soil moisture. Remote Sensing Letters, 2019, 10, 1-10.	0.6	4
132	Indoor scene texturing based on single mobile phone images and 3D model fusion. International Journal of Digital Earth, 2019, 12, 525-543.	1.6	4
133	Super-resolution imaging based on the BeiDou B3 signal. International Journal of Remote Sensing, 2020, 41, 2339-2358.	1.3	4
134	Automatic Transformation from Semantic Description to Syntactic Specification for Geo-Processing Service Chains. Lecture Notes in Computer Science, 2008, , 50-62.	1.0	4
135	A robust and rapid algorithm for generating and transmitting multi-resolution three-dimensional models. Science Bulletin, 2006, 51, 987-993.	1.7	3
136	Semantics-enabled metadata generation, tracking and validation in geospatial web service composition for mining distributed images. , 2007, , .		3
137	Analysis-enhanced virtual globe for digital earth. Science China Technological Sciences, 2010, 53, 61-67.	2.0	3
138	Entropy-Based Models for Positional Uncertainty of Line Segments in GIS. Survey Review, 2011, 43, 390-401.	0.7	3
139	Improved van Zyl Polarimetric Decomposition Lessening the Overestimation of Volume Scattering Power. Remote Sensing, 2014, 6, 6365-6385.	1.8	3
140	Spaceborne Earth-Observing Optical Sensor Static Capability Index for Clustering. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 5504-5518.	2.7	3
141	A non-parametric statistical test method to detect significant cross-outliers in spatial points. Transactions in GIS, 2018, 22, 1462-1483.	1.0	3
142	Line-Based Geometric Consensus Rectification and Calibration From Single Distorted Manhattan Image. IEEE Access, 2019, 7, 156400-156412.	2.6	3
143	SNR Improvement for Maneuvering Ship Using Weak Echo Under the Condition of Beidou GEO Satellites. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 1256-1271.	2.3	3
144	Motion data management of 3D moving objects. , 0, , .		2

#	ARTICLE	IF	CITATIONS
145	Comparing intellectual and graphical complexities of traditional and image-derived landuse maps. Science China Technological Sciences, 2010, 53, 205-212.	2.0	2
146	A provenance framework for Web geoprocessing workflows. , 2011, , .		2
147	Fast Construction of Global Pyramids for Very Large Satellite Images. Transactions in GIS, 2013, 17, 282-297.	1.0	2
148	Adaptive polarimetric decomposition using incoherent ground scattering models without reflection symmetry assumption. Geo-Spatial Information Science, 2015, 18, 1-10.	2.4	2
149	A spatial adjacency-based approach for analyzing urban landscape structure. Transactions in GIS, 2018, 22, 1649-1672.	1.0	2
150	Watershed-scale-based forecast method for leaf area index data based on the integration of time series MODIS products and meteorological data. Environmental Earth Sciences, 2019, 78, 1.	1.3	2
151	GeoGlobe. , 2011, , 85-108.		2
152	Structured Building Extraction from High-Resolution Satellite Images with a Hybrid Convolutional Neural Network. , 2021, , .		2
153	Phase Error Analysis and Compensation of GEO-Satellite-Based GNSS-R Deformation Retrieval. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	2
154	Improved Channel Estimation Algorithm for OFDM Over LEO Channels. , 0, , .		1
155	OFDM peak-to-average power ratio reduction by combining the PTS with golay complementary sequences and reed-muller codes. , 2005, , .		1
156	Integration of geospatial Web services and Web portal technologies for geospatial Information sharing and processing. , 2009, , .		1
157	Management and visualization of laser scanning point cloud data based on the virtual global platform. , 2011, , .		1
158	Building Area Extraction from High-Resoluton Satellite Imagery Based on Morphological Building Index. , 2018, , .		1
159	A Novel Building Detection Method Using zy-3 Multi-Angle Imagery Over Urban Areas. , 2018, , .		1
160	THE INFLUENCE OF THE TERRAIN ON HEIGHT MEASUREMENT USING THE GNSS INTERFERENCE SIGNAL. Progress in Electromagnetics Research M, 2019, 77, 73-82.	0.5	1
161	Design and Implementation of the Hydrographic Production and Management Information System (HYPAMIS). Marine Geodesy, 2005, 28, 137-157.	0.9	0
162	A hybrid 3D data model based on multi-DEMs and QTPVs and its application in geology modeling. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
163	Workflow-Oriented the optimal path web services in multi-level road network. , 2009, , .		0
164	Asynchronous geoprocessing services: An interoperable approach. , 2013, , .		0
165	An RFID and sensor web-enabled smart electric power equipment inspection system. , 2017, , .		0
166	A Semi-Supervised Approach Towards Land Cover Mapping with Sentinel-2 Desnse Time-Series Imagery. , 2019, , .		0
167	Has Government Water Protection Policy Taken Effect on Preventing Harmful Algal Blooms in Erhai Lake?. , 2019, , .		0