

Ting

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4484630/publications.pdf>

Version: 2024-02-01

27
papers

1,690
citations

566801

15
h-index

525886

27
g-index

27
all docs

27
docs citations

27
times ranked

1757
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative estimation of urbanization dynamics using time series of DMSP/OLS nighttime light data: A comparative case study from China's cities. <i>Remote Sensing of Environment</i> , 2012, 124, 99-107.	4.6	399
2	Pollution exacerbates China's water scarcity and its regional inequality. <i>Nature Communications</i> , 2020, 11, 650.	5.8	260
3	Night-time light derived estimation of spatio-temporal characteristics of urbanization dynamics using DMSP/OLS satellite data. <i>Remote Sensing of Environment</i> , 2015, 158, 453-464.	4.6	172
4	Responses of Suomi-NPP VIIRS-derived nighttime lights to socioeconomic activity in China's cities. <i>Remote Sensing Letters</i> , 2014, 5, 165-174.	0.6	167
5	Accessibility to urban parks for elderly residents: Perspectives from mobile phone data. <i>Landscape and Urban Planning</i> , 2019, 191, 103642.	3.4	128
6	China's improving inland surface water quality since 2003. <i>Science Advances</i> , 2020, 6, eaau3798.	4.7	119
7	Analysis of factors affecting urban park service area in Beijing: Perspectives from multi-source geographic data. <i>Landscape and Urban Planning</i> , 2019, 181, 103-117.	3.4	77
8	Mapping hourly dynamics of urban population using trajectories reconstructed from mobile phone records. <i>Transactions in GIS</i> , 2018, 22, 494-513.	1.0	52
9	Detecting arbitrarily shaped clusters in origin-destination flows using ant colony optimization. <i>International Journal of Geographical Information Science</i> , 2019, 33, 134-154.	2.2	36
10	Multi-Level Relationships between Satellite-Derived Nighttime Lighting Signals and Social Media-Derived Human Population Dynamics. <i>Remote Sensing</i> , 2018, 10, 1128.	1.8	34
11	An Estimate of the Pixel-Level Connection between Visible Infrared Imaging Radiometer Suite Day/Night Band (VIIRS DNB) Nighttime Lights and Land Features across China. <i>Remote Sensing</i> , 2018, 10, 723.	1.8	31
12	Global socioeconomic exposure of heat extremes under climate change. <i>Journal of Cleaner Production</i> , 2020, 277, 123275.	4.6	29
13	Simulating and estimating tempo-spatial patterns in global human appropriation of net primary production (HANPP): A consumption-based approach. <i>Ecological Indicators</i> , 2012, 23, 660-667.	2.6	28
14	Delineating Spatial Patterns in Human Settlements Using VIIRS Nighttime Light Data: A Watershed-Based Partition Approach. <i>Remote Sensing</i> , 2018, 10, 465.	1.8	24
15	A Human Settlement Composite Index (HSCI) Derived from Nighttime Luminosity Associated with Imperviousness and Vegetation Indexes. <i>Remote Sensing</i> , 2018, 10, 455.	1.8	16
16	Quantitative estimates of collective geo-tagged human activities in response to typhoon Hato using location-aware big data. <i>International Journal of Digital Earth</i> , 2020, 13, 1072-1092.	1.6	16
17	An estimate of rural exodus in China using location-aware data. <i>PLoS ONE</i> , 2018, 13, e0201458.	1.1	15
18	Quantitative responses of satellite-derived night-time light signals to urban depopulation during Chinese New Year. <i>Remote Sensing Letters</i> , 2019, 10, 139-148.	0.6	15

#	ARTICLE	IF	CITATIONS
19	Inferring gender and age of customers in shopping malls via indoor positioning data. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2020, 47, 1672-1689.	1.0	13
20	Multi-scale decomposition of point process data. <i>Geoinformatica</i> , 2012, 16, 625-652.	2.0	10
21	Quantitative Association between Nighttime Lights and Geo-Tagged Human Activity Dynamics during Typhoon Mangkhut. <i>Remote Sensing</i> , 2019, 11, 2091.	1.8	10
22	Understanding geographical patterns of a city's diurnal rhythm from aggregate data of location-aware services. <i>Transactions in GIS</i> , 2019, 23, 104-117.	1.0	10
23	Quantitative Responses of Satellite-Derived Nighttime Lighting Signals to Anthropogenic Land-Use and Land-Cover Changes across China. <i>Remote Sensing</i> , 2018, 10, 1447.	1.8	9
24	Quantifying the spatial heterogeneity of points. <i>International Journal of Geographical Information Science</i> , 2019, 33, 1355-1376.	2.2	9
25	A proportional odds model of human mobility and migration patterns. <i>International Journal of Geographical Information Science</i> , 2019, 33, 81-98.	2.2	5
26	A comparative analysis of changes in the phasing of temperature and satellite-derived greenness at northern latitudes. <i>Journal of Chinese Geography</i> , 2013, 23, 57-66.	1.5	3
27	Population Distributions of Age Groups and Their Influencing Factors Based on Mobile Phone Location Data: A Case Study of Beijing, China. <i>Sustainability</i> , 2019, 11, 7033.	1.6	3