

# Peng Gong

## List of Publications by Year in descending order

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391  
papers

35,164  
citations

5896

81  
h-index

4228

174  
g-index

407  
all docs

407  
docs citations

407  
times ranked

30773  
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of the serious conflicts between oil palm expansion and biodiversity conservation using high-resolution remote sensing. <i>Remote Sensing Letters</i> , 2023, 14, 654-668.	1.4	0
2	Diversity in global urban sprawl patterns revealed by Zipfian dynamics. <i>Remote Sensing Letters</i> , 2023, 14, 565-575.	1.4	1
3	High-Resolution Land Cover Mapping Through Learning With Noise Correction. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-13.	6.3	9
4	Estimation of wetland biodiversity based on the hydrological patterns and connectivity and its potential application in change detection and monitoring: A case study of the Sanjiang Plain, China. <i>Science of the Total Environment</i> , 2022, 805, 150291.	8.0	12
5	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293.	12.0	24
6	Characteristics and trends of hillside urbanization in China from 2007 to 2017. <i>Habitat International</i> , 2022, 120, 102502.	5.8	9
7	Urban Land Expansion from Scratch to Urban Agglomeration in the Federal District of Brazil in the Past 60 Years. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1032.	2.6	11
8	Forest cover change in China from 2000 to 2016. <i>International Journal of Remote Sensing</i> , 2022, 43, 593-606.	2.9	17
9	Mapping Residential Vacancies with Multisource Spatiotemporal Data: A Case Study in Beijing. <i>Remote Sensing</i> , 2022, 14, 376.	4.0	1
10	Bamboo Forest Mapping in China Using the Dense Landsat 8 Image Archive and Google Earth Engine. <i>Remote Sensing</i> , 2022, 14, 762.	4.0	24
11	Estimating building height in China from ALOS AW3D30. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2022, 185, 146-157.	11.1	26
12	A global map of planting years of plantations. <i>Scientific Data</i> , 2022, 9, 141.	5.3	24
13	Distribution of ecological restoration projects associated with land use and land cover change in China and their ecological impacts. <i>Science of the Total Environment</i> , 2022, 825, 153938.	8.0	56
14	Double Trouble of Air Pollution by Anthropogenic Dust. <i>Environmental Science &amp; Technology</i> , 2022, 56, 761-769.	10.0	21
15	Recent expansion of oil palm plantations into carbon-rich forests. <i>Nature Sustainability</i> , 2022, 5, 574-577.	23.7	14
16	An Overview of the Applications of Earth Observation Satellite Data: Impacts and Future Trends. <i>Remote Sensing</i> , 2022, 14, 1863.	4.0	61
17	A global forest reference set with time series annual change information from 2000 to 2020. <i>International Journal of Remote Sensing</i> , 2022, 43, 3152-3162.	2.9	2
18	Beyond green environments: Multi-scale difference in human exposure to greenspace in China. <i>Environment International</i> , 2022, 166, 107348.	10.0	29

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19	The land-sea interface mapping: China's coastal land covers at 10 <sup>5</sup> m for 2020. <i>Science Bulletin</i> , 2022, 67, 1750-1754.	9.0	5
20	FROM-GLC Plus: toward near real-time and multi-resolution land cover mapping. <i>GIScience and Remote Sensing</i> , 2022, 59, 1026-1047.	5.9	29
21	Mapping corn dynamics using limited but representative samples with adaptive strategies. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2022, 190, 252-266.	11.1	21
22	Healthy cities initiative in China: Progress, challenges, and the way forward. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 27, 100539.	2.9	18
23	How does urban expansion interact with cropland loss? A comparison of 14 Chinese cities from 1980 to 2015. <i>Landscape Ecology</i> , 2021, 36, 243-263.	4.2	62
24	Multiscale effects of habitat and surrounding matrices on waterbird diversity in the Yangtze River Floodplain. <i>Landscape Ecology</i> , 2021, 36, 179-190.	4.2	13
25	The 2020 China report of the Lancet Countdown on health and climate change. <i>Lancet Public Health</i> , The, 2021, 6, e64-e81.	10.0	106
26	The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises. <i>Lancet, The</i> , 2021, 397, 129-170.	13.7	1,030
27	Mapping Essential Urban Land Use Categories in Beijing with a Fast Area of Interest (AOI)-Based Method. <i>Remote Sensing</i> , 2021, 13, 477.	4.0	17
28	Climate response to introduction of the ESA CCI land cover data to the NCAR CESM. <i>Climate Dynamics</i> , 2021, 56, 4109-4127.	3.8	11
29	Reduction of Human Mobility Matters during Early COVID-19 Outbreaks: Evidence from India, Japan and China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2826.	2.6	2
30	Identifying a Safe and Just Corridor for People and the Planet. <i>Earth's Future</i> , 2021, 9, e2020EF001866.	6.3	84
31	The changes in species composition mediate direct effects of climate change on future fire regimes of boreal forests in northeastern China. <i>Journal of Applied Ecology</i> , 2021, 58, 1336-1345.	4.0	13
32	Using Internet Search Queries to Assess Public Awareness of the Healthy Cities Approach: A Case Study in Shenzhen, China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4264.	2.6	1
33	A systematic network-based migratory bird monitoring and protection system is needed in China. <i>Science Bulletin</i> , 2021, 66, 955-957.	9.0	4
34	Spatial Scaling of Gross Primary Productivity Over Sixteen Mountainous Watersheds Using Vegetation Heterogeneity and Surface Topography. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG005848.	3.0	15
35	Extraction of Old Towns in Hangzhou (2000-2018) from Landsat Time Series Image Stacks. <i>Remote Sensing</i> , 2021, 13, 2438.	4.0	5
36	A 30m terrace mapping in China using Landsat 8 imagery and digital elevation model based on the Google Earth Engine. <i>Earth System Science Data</i> , 2021, 13, 2437-2456.	9.9	39

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37	Production of global daily seamless data cubes and quantification of global land cover change from 1985 to 2020 - iMap World 1.0. <i>Remote Sensing of Environment</i> , 2021, 258, 112364.	11.0	80
38	Population ageing and deaths attributable to ambient PM <sub>2.5</sub> pollution: a global analysis of economic cost. <i>Lancet Planetary Health</i> , The, 2021, 5, e356-e367.	11.4	63
39	Identifying Potential Cropland Losses When Conserving 30% and 50% Earth with Different Approaches and Spatial Scales. <i>Land</i> , 2021, 10, 704.	2.9	3
40	Critical role of temporal contexts in evaluating urban cellular automata models. <i>GIScience and Remote Sensing</i> , 2021, 58, 799-811.	5.9	10
41	Mapping essential urban land use categories (EULUC) using geospatial big data: Progress, challenges, and opportunities. <i>Big Earth Data</i> , 2021, 5, 410-441.	4.4	35
42	Food Delivery Platform: A Potential Tool for Monitoring the Food Environment and Mitigating Overweight/Obesity in China. <i>Frontiers in Nutrition</i> , 2021, 8, 703090.	3.7	5
43	Oil palm modelling in the global land surface model ORCHIDEE-MICT. <i>Geoscientific Model Development</i> , 2021, 14, 4573-4592.	3.6	1
44	Towards an open and synergistic framework for mapping global land cover. <i>PeerJ</i> , 2021, 9, e11877.	2.0	7
45	Assessing the ecological vulnerability of protected areas by using Big Earth Data. <i>International Journal of Digital Earth</i> , 2021, 14, 1624-1637.	3.9	20
46	A large-scale, long time-series (1984-2020) of soybean mapping with phenological features: Heilongjiang Province as a test case. <i>International Journal of Remote Sensing</i> , 2021, 42, 7332-7356.	2.9	8
47	Mapping essential urban land use categories with open big data: Results for five metropolitan areas in the United States of America. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2021, 178, 203-218.	11.1	42
48	Factors contributing to spatial-temporal variations of observed oxygen concentration over the Qinghai-Tibetan Plateau. <i>Scientific Reports</i> , 2021, 11, 17338.	3.3	18
49	The land footprint of the global food trade: Perspectives from a case study of soybeans. <i>Land Use Policy</i> , 2021, 111, 105764.	5.6	17
50	Progress and Trends in the Application of Google Earth and Google Earth Engine. <i>Remote Sensing</i> , 2021, 13, 3778.	4.0	71
51	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. <i>Lancet</i> , The, 2021, 398, 1619-1662.	13.7	669
52	Annual dynamic dataset of global cropping intensity from 2001 to 2019. <i>Scientific Data</i> , 2021, 8, 283.	5.3	24
53	The 2021 China report of the Lancet Countdown on health and climate change: seizing the window of opportunity. <i>Lancet Public Health</i> , The, 2021, 6, e932-e947.	10.0	41
54	Incorporating health co-benefits into technology pathways to achieve China's 2060 carbon neutrality goal: a modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e808-e817.	11.4	62

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55	Winter Warming in North America Induced by Urbanization in China. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095465.	4.0	4
56	A 1â€‰km global cropland dataset from 10â€‰000â€‰BCE to 2100â€‰CE. <i>Earth System Science Data</i> , 2021, 13, 5403-5421.	11.0	54
57	A network approach to prioritize conservation efforts for migratory birds. <i>Conservation Biology</i> , 2020, 34, 416-426.	4.7	40
58	Annual maps of global artificial impervious area (GAIA) between 1985 and 2018. <i>Remote Sensing of Environment</i> , 2020, 236, 111510.	11.0	535
59	Mapping essential urban land use categories in China (EULUC-China): preliminary results for 2018. <i>Science Bulletin</i> , 2020, 65, 182-187.	9.0	247
60	Integrating Google Earth imagery with Landsat data to improve 30-m resolution land cover mapping. <i>Remote Sensing of Environment</i> , 2020, 237, 111563.	11.0	79
61	A Spatial Distribution Equilibrium Evaluation of Health Service Resources at Community Grid Scale in Yichang, China. <i>Sustainability</i> , 2020, 12, 52.	3.2	10
62	Global COVID-19 pandemic demands joint interventions for the suppression of future waves. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26151-26157.	7.1	33
63	Near-real-time monitoring of global CO2 emissions reveals the effects of the COVID-19 pandemic. <i>Nature Communications</i> , 2020, 11, 5172.	12.8	420
64	Automatic High-Resolution Land Cover Production in Madagascar Using Sentinel-2 Time Series, Tile-Based Image Classification and Google Earth Engine. <i>Remote Sensing</i> , 2020, 12, 3663.	4.0	29
65	Urban and air pollution: a multi-city study of long-term effects of urban landscape patterns on air quality trends. <i>Scientific Reports</i> , 2020, 10, 18618.	3.3	104
66	Five tips for China to realize its co-targets of climate mitigation and Sustainable Development Goals (SDGs). <i>Geography and Sustainability</i> , 2020, 1, 245-249.	4.3	12
67	Evaluating the effect of plain afforestation project and future spatial suitability in Beijing. <i>Science China Earth Sciences</i> , 2020, 63, 1587-1598.	5.2	17
68	Embodied carbon emissions in China-US trade. <i>Science China Earth Sciences</i> , 2020, 63, 1577-1586.	5.2	32
69	Exploring difference in land surface temperature between the city centres and urban expansion areas of Chinaâ€™s major cities. <i>International Journal of Remote Sensing</i> , 2020, 41, 8965-8985.	2.9	13
70	Cost-effective priorities for the expansion of global terrestrial protected areas: Setting post-2020 global and national targets. <i>Science Advances</i> , 2020, 6, .	10.3	76
71	Analysing the Driving Forces and Environmental Effects of Urban Expansion by Mapping the Speed and Acceleration of Built-Up Areas in China between 1978 and 2017. <i>Remote Sensing</i> , 2020, 12, 3929.	4.0	15
72	Comparing the Use of Spatially Explicit Indicators and Conventional Indicators in the Evaluation of Healthy Cities: A Case Study in Shenzhen, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7409.	2.6	6

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73	High-spatiotemporal-resolution mapping of global urban change from 1985 to 2015. <i>Nature Sustainability</i> , 2020, 3, 564-570.	23.7	391
74	Global supply-chain effects of COVID-19 control measures. <i>Nature Human Behaviour</i> , 2020, 4, 577-587.	12.0	521
75	Improving 3-m Resolution Land Cover Mapping through Efficient Learning from an Imperfect 10-m Resolution Map. <i>Remote Sensing</i> , 2020, 12, 1418.	4.0	14
76	Mapping global urban boundaries from the global artificial impervious area (GAIA) data. <i>Environmental Research Letters</i> , 2020, 15, 094044.	5.2	240
77	Performance Assessment of ICESat-2 Laser Altimeter Data for Water-Level Measurement over Lakes and Reservoirs in China. <i>Remote Sensing</i> , 2020, 12, 770.	4.0	53
78	Semi-Supervised Text Classification Framework: An Overview of Dengue Landscape Factors and Satellite Earth Observation. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4509.	2.6	8
79	Community Integrated Earth System Model (CIESM): Description and Evaluation. <i>Journal of Advances in Modeling Earth Systems</i> , 2020, 12, e2019MS002036.	3.8	44
80	Developing a method to estimate building height from Sentinel-1 data. <i>Remote Sensing of Environment</i> , 2020, 240, 111705.	11.0	83
81	The migration of training samples towards dynamic global land cover mapping. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 161, 27-36.	11.1	71
82	A Mapping Review on Urban Landscape Factors of Dengue Retrieved from Earth Observation Data, GIS Techniques, and Survey Questionnaires. <i>Remote Sensing</i> , 2020, 12, 932.	4.0	21
83	Annual 30-m land use/land cover maps of China for 1980â€“2015 from the integration of AVHRR, MODIS and Landsat data using the BFAST algorithm. <i>Science China Earth Sciences</i> , 2020, 63, 1390-1407.	5.2	64
84	Annual dynamics of global land cover and its long-term changes from 1982 to 2015. <i>Earth System Science Data</i> , 2020, 12, 1217-1243.	9.9	170
85	Annual oil palm plantation maps in Malaysia and Indonesia from 2001 to 2016. <i>Earth System Science Data</i> , 2020, 12, 847-867.	9.9	50
86	Cropland heterogeneity changes on the Northeast China Plain in the last three decades (1980sâ€“2010s). <i>PeerJ</i> , 2020, 8, e9835.	2.0	2
87	Urban-Expansion Driven Farmland Loss Follows with the Environmental Kuznets Curve Hypothesis: Evidence from Temporal Analysis in Beijing, China. <i>Communications in Computer and Information Science</i> , 2020, , 394-412.	0.5	0
88	The nature and scale of the response to climate change will determine the human health for centuries to come in China. <i>Chinese Science Bulletin</i> , 2020, 65, 12-17.	0.7	4
89	Unprecedented challenges from climate change to human health will require an unprecedented global response. <i>Chinese Science Bulletin</i> , 2020, 65, 665-670.	0.7	2
90	Spatial-temporal patterns of features selected using random forests: a case study of corn and soybeans mapping in the US. <i>International Journal of Remote Sensing</i> , 2019, 40, 269-283.	2.9	14

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91	Continuous Monitoring of the Spatio-Temporal Patterns of Surface Water in Response to Land Use and Land Cover Types in a Mediterranean Lagoon Complex. <i>Remote Sensing</i> , 2019, 11, 1425.	4.0	12
92	The 2019 report of The Lancet Countdown on health and climate change: ensuring that the health of a child born today is not defined by a changing climate. <i>Lancet, The</i> , 2019, 394, 1836-1878.	13.7	905
93	Healthy China: from words to actions. <i>Lancet Public Health, The</i> , 2019, 4, e438-e439.	10.0	16
94	Use of spatial autocorrelation and time series Landsat images for long-term monitoring of surface water shrinkage and expansion in Guanting Reservoir, China. <i>Remote Sensing Letters</i> , 2019, 10, 1192-1200.	1.4	7
95	Species-dependent effects of habitat degradation in relation to seasonal distribution of migratory waterfowl in the East Asian–Australasian Flyway. <i>Landscape Ecology</i> , 2019, 34, 243-257.	4.2	32
96	Exploring the addition of Landsat 8 thermal band in land-cover mapping. <i>International Journal of Remote Sensing</i> , 2019, 40, 4544-4559.	2.9	5
97	Mapping bamboo with regional phenological characteristics derived from dense Landsat time series using Google Earth Engine. <i>International Journal of Remote Sensing</i> , 2019, 40, 9541-9555.	2.9	34
98	Assessment of personal exposure to particulate air pollution: the first result of City Health Outlook (CHO) project. <i>BMC Public Health</i> , 2019, 19, 711.	2.9	32
99	Health and climate change – Authors' reply. <i>Lancet, The</i> , 2019, 393, 2197-2198.	13.7	0
100	Science support for Belt and Road. <i>Science</i> , 2019, 364, 513-513.	12.6	16
101	A structured approach to the analysis of remote sensing images. <i>International Journal of Remote Sensing</i> , 2019, 40, 7874-7897.	2.9	2
102	40-Year (1978–2017) human settlement changes in China reflected by impervious surfaces from satellite remote sensing. <i>Science Bulletin</i> , 2019, 64, 756-763.	9.0	319
103	A spatialized digital database for all bird species in China. <i>Science China Life Sciences</i> , 2019, 62, 661-667.	4.9	5
104	Managing nitrogen to restore water quality in China. <i>Nature</i> , 2019, 567, 516-520.	27.8	667
105	Stable classification with limited sample: transferring a 30-m resolution sample set collected in 2015 to mapping 10-m resolution global land cover in 2017. <i>Science Bulletin</i> , 2019, 64, 370-373.	9.0	761
106	Comparisons of three recent moderate resolution African land cover datasets: CGLS-LC100, ESA-S2-LC20, and FROM-GLC-Africa30. <i>International Journal of Remote Sensing</i> , 2019, 40, 6185-6202.	2.9	43
107	Long-Term Land Cover Dynamics (1986–2016) of Northeast China Derived from a Multi-Temporal Landsat Archive. <i>Remote Sensing</i> , 2019, 11, 599.	4.0	35
108	Mapping oil palm plantation expansion in Malaysia over the past decade (2007–2016) using ALOS-1/2 PALSAR-1/2 data. <i>International Journal of Remote Sensing</i> , 2019, 40, 7389-7408.	2.9	17

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109	A new satellite-based indicator to identify spatiotemporal foraging areas for herbivorous waterfowl. <i>Ecological Indicators</i> , 2019, 99, 83-90.	6.3	12
110	Integration of multi-resource remotely sensed data and allometric models for forest aboveground biomass estimation in China. <i>Remote Sensing of Environment</i> , 2019, 221, 225-234.	11.0	68
111	Water-volume variations of Lake Hulun estimated from serial Jason altimeters and Landsat TM/ETM+ images from 2002 to 2017. <i>International Journal of Remote Sensing</i> , 2019, 40, 670-692.	2.9	22
112	Incorporating deep features in the analysis of tissue microarray images. <i>Statistics and Its Interface</i> , 2019, 12, 283-293.	0.3	3
113	Comparison of country-level cropland areas between ESA-CCI land cover maps and FAOSTAT data. <i>International Journal of Remote Sensing</i> , 2018, 39, 6631-6645.	2.9	49
114	The Tsinghua-Lancet Commission on Healthy Cities in China: unlocking the power of cities for a healthy China. <i>Lancet, The</i> , 2018, 391, 2140-2184.	13.7	155
115	The Lancet Countdown on PM 2.5 pollution-related health impacts of China's projected carbon dioxide mitigation in the electric power generation sector under the Paris Agreement: a modelling study. <i>Lancet Planetary Health, The</i> , 2018, 2, e151-e161.	11.4	53
116	A Global Geospatial Ecosystem Services Estimate of Urban Agriculture. <i>Earth's Future</i> , 2018, 6, 40-60.	6.3	142
117	Bamboo mapping of Ethiopia, Kenya and Uganda for the year 2016 using multi-temporal Landsat imagery. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 66, 116-125.	2.8	40
118	Difficult to map regions in 30 m global land cover mapping determined with a common validation dataset. <i>International Journal of Remote Sensing</i> , 2018, 39, 4077-4087.	2.9	14
119	A multiple dataset approach for 30-m resolution land cover mapping: a case study of continental Africa. <i>International Journal of Remote Sensing</i> , 2018, 39, 3926-3938.	2.9	25
120	Improving large-scale moso bamboo mapping based on dense Landsat time series and auxiliary data: a case study in Fujian Province, China. <i>Remote Sensing Letters</i> , 2018, 9, 1-10.	1.4	16
121	The Lancet Countdown on health and climate change: from 25 years of inaction to a global transformation for public health. <i>Lancet, The</i> , 2018, 391, 581-630.	13.7	802
122	Mapping oil palm extent in Malaysia using ALOS-2 PALSAR-2 data. <i>International Journal of Remote Sensing</i> , 2018, 39, 432-452.	2.9	26
123	A steady-state approximation approach to simulate seasonal leaf dynamics of deciduous broadleaf forests via climate variables. <i>Agricultural and Forest Meteorology</i> , 2018, 249, 44-56.	4.8	9
124	The Potential of Spectral Indices in Detecting Various Stages of Afforestation over the Loess Plateau Region of China. <i>Remote Sensing</i> , 2018, 10, 1492.	4.0	6
125	The 2018 report of the Lancet Countdown on health and climate change: shaping the health of nations for centuries to come. <i>Lancet, The</i> , 2018, 392, 2479-2514.	13.7	595
126	Construction of the 500m Resolution Daily Global Surface Water Change Database (2001-2016). <i>Water Resources Research</i> , 2018, 54, 10,270.	4.2	69



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127	Tracking annual cropland changes from 1984 to 2016 using time-series Landsat images with a change-detection and post-classification approach: Experiments from three sites in Africa. <i>Remote Sensing of Environment</i> , 2018, 218, 13-31.	11.0	71
128	Long-term monitoring of citrus orchard dynamics using time-series Landsat data: a case study in southern China. <i>International Journal of Remote Sensing</i> , 2018, 39, 8271-8292.	2.9	17
129	Significant coastline changes in China during 1991–2015 tracked by Landsat data. <i>Science Bulletin</i> , 2018, 63, 883-886.	9.0	47
130	Long-Term Annual Mapping of Four Cities on Different Continents by Applying a Deep Information Learning Method to Landsat Data. <i>Remote Sensing</i> , 2018, 10, 471.	4.0	50
131	Towards global oil palm plantation mapping using remote-sensing data. <i>International Journal of Remote Sensing</i> , 2018, 39, 5891-5906.	2.9	23
132	Long-term effects of fire and harvest on carbon stocks of boreal forests in northeastern China. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	17
133	Identifying patterns and hotspots of global land cover transitions using the ESA CCI Land Cover dataset. <i>Remote Sensing Letters</i> , 2018, 9, 972-981.	1.4	63
134	Monitoring surface mining belts using multiple remote sensing datasets: A global perspective. <i>Ore Geology Reviews</i> , 2018, 101, 675-687.	2.7	40
135	Spring migration patterns, habitat use, and stopover site protection status for two declining waterfowl species wintering in China as revealed by satellite tracking. <i>Ecology and Evolution</i> , 2018, 8, 6280-6289.	1.9	39
136	Exploring the temporal density of Landsat observations for cropland mapping: experiments from Egypt, Ethiopia, and South Africa. <i>International Journal of Remote Sensing</i> , 2018, 39, 7328-7349.	2.9	7
137	Using a global reference sample set and a cropland map for area estimation in China. <i>Science China Earth Sciences</i> , 2017, 60, 277-285.	5.2	18
138	Monitoring water level changes from retracked Jason-2 altimetry data: a case study in the Yangtze River, China. <i>Remote Sensing Letters</i> , 2017, 8, 399-408.	1.4	14
139	Mapping major land cover dynamics in Beijing using all Landsat images in Google Earth Engine. <i>Remote Sensing of Environment</i> , 2017, 202, 166-176.	11.0	303
140	A coupled modeling framework for predicting ecosystem carbon dynamics in boreal forests. <i>Environmental Modelling and Software</i> , 2017, 93, 332-343.	4.5	11
141	New land-cover maps of Ghana for 2015 using Landsat 8 and three popular classifiers for biodiversity assessment. <i>International Journal of Remote Sensing</i> , 2017, 38, 4008-4021.	2.9	30
142	Towards a global oil palm sample database: design and implications. <i>International Journal of Remote Sensing</i> , 2017, 38, 4022-4032.	2.9	15
143	Interannual variation in methane emissions from tropical wetlands triggered by repeated El Niño Southern Oscillation. <i>Global Change Biology</i> , 2017, 23, 4706-4716.	9.5	28
144	Mapping vegetation heights in China using slope correction ICESat data, SRTM, MODIS-derived and climate data. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 129, 189-199.	11.1	35

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145	Exploring the correlations between ten monthly climatic variables and the vegetation index of four different crop types at the global scale. <i>Remote Sensing Letters</i> , 2017, 8, 752-760.	1.4	3
146	Monitoring cropland changes along the Nile River in Egypt over past three decades (1984-2015) using remote sensing. <i>International Journal of Remote Sensing</i> , 2017, 38, 4459-4480.	2.9	27
147	Biodiversity estimation of the western region of Ghana using arthropod mean morphospecies abundance. <i>Biodiversity and Conservation</i> , 2017, 26, 2083-2097.	2.6	5
148	Climate change and human infectious diseases: A synthesis of research findings from global and spatio-temporal perspectives. <i>Environment International</i> , 2017, 103, 99-108.	10.0	93
149	The first all-season sample set for mapping global land cover with Landsat-8 data. <i>Science Bulletin</i> , 2017, 62, 508-515.	9.0	104
150	An ocean current inversion accuracy analysis based on a Doppler spectrum model. <i>Acta Oceanologica Sinica</i> , 2017, 36, 101-107.	1.0	3
151	Christiana Figueres joins The Lancet Countdown-“delivering on the promise of Paris. <i>Lancet, The</i> , 2017, 389, e16.	13.7	1
152	Dynamic response of East Asian Greater White-fronted Geese to changes of environment during migration: Use of multi-temporal species distribution model. <i>Ecological Modelling</i> , 2017, 360, 70-79.	2.5	33
153	A method for alpine wetland delineation and features of border: Zoigã Plateau, China. <i>Chinese Geographical Science</i> , 2017, 27, 784-799.	3.0	13
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