

# Peng Gong

## List of Publications by Citations

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372  
papers

22,864  
citations

74  
h-index

141  
g-index

407  
ext. papers

28,978  
ext. citations

7.8  
avg, IF

7.14  
L-index

#	Paper	IF	Citations
372	Safeguarding human health in the Anthropocene epoch: report of The Rockefeller Foundation-Lancet Commission on planetary health. <i>Lancet, The</i> , <b>2015</b> , 386, 1973-2028	40	1047
371	Finer resolution observation and monitoring of global land cover: first mapping results with Landsat TM and ETM+ data. <i>International Journal of Remote Sensing</i> , <b>2013</b> , 34, 2607-2654	3.1	935
370	Health and climate change: policy responses to protect public health. <i>Lancet, The</i> , <b>2015</b> , 386, 1861-914	40	932
369	Urbanisation and health in China. <i>Lancet, The</i> , <b>2012</b> , 379, 843-52	40	735
368	Object-based Detailed Vegetation Classification with Airborne High Spatial Resolution Remote Sensing Imagery. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2006</b> , 72, 799-811	1.6	531
367	The Lancet Countdown on health and climate change: from 25 years of inaction to a global transformation for public health. <i>Lancet, The</i> , <b>2018</b> , 391, 581-630	40	521
366	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> , <b>2019</b> , 394, 1836-1878	40	506
365	The impacts of climate change and human activities on biogeochemical cycles on the Qinghai-Tibetan Plateau. <i>Global Change Biology</i> , <b>2013</b> , 19, 2940-55	11.4	428
364	Quantifying air pollution removal by green roofs in Chicago. <i>Atmospheric Environment</i> , <b>2008</b> , 42, 7266-7273	3.3	417
363	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> , <b>2019</b> , 64, 370-373	10.6	395
362	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> , <b>2018</b> , 392, 2479-2514	40	383
361	The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises. <i>Lancet, The</i> , <b>2021</b> , 397, 129-170	40	364
360	Isolating Individual Trees in a Savanna Woodland Using Small Footprint Lidar Data. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2006</b> , 72, 923-932	1.6	328
359	Managing nitrogen to restore water quality in China. <i>Nature</i> , <b>2019</b> , 567, 516-520	50.4	314
358	Mapping global cropland and field size. <i>Global Change Biology</i> , <b>2015</b> , 21, 1980-92	11.4	312
357	Global supply-chain effects of COVID-19 control measures. <i>Nature Human Behaviour</i> , <b>2020</b> , 4, 577-587	12.8	270
356	MODIS detected surface urban heat islands and sinks: Global locations and controls. <i>Remote Sensing of Environment</i> , <b>2013</b> , 134, 294-304	13.2	263

355	Annual maps of global artificial impervious area (GAIA) between 1985 and 2018. <i>Remote Sensing of Environment</i> , <b>2020</b> , 236, 111510	13.2	241
354	Comparison of Classification Algorithms and Training Sample Sizes in Urban Land Classification with Landsat Thematic Mapper Imagery. <i>Remote Sensing</i> , <b>2014</b> , 6, 964-983	5	232
353	The role of satellite remote sensing in climate change studies. <i>Nature Climate Change</i> , <b>2013</b> , 3, 875-883	21.4	230
352	Accuracy Assessment Measures for Object-based Image Segmentation Goodness. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2010</b> , 76, 289-299	1.6	224
351	Estimation of forest leaf area index using vegetation indices derived from Hyperion hyperspectral data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2003</b> , 41, 1355-1362	8.1	223
350	A comparison of spatial feature extraction algorithms for land-use classification with SPOT HRV data. <i>Remote Sensing of Environment</i> , <b>1992</b> , 40, 137-151	13.2	221
349	China's urban expansion from 1990 to 2010 determined with satellite remote sensing. <i>Science Bulletin</i> , <b>2012</b> , 57, 2802-2812		220
348	The Lancet Countdown: tracking progress on health and climate change. <i>Lancet, The</i> , <b>2017</b> , 389, 1151-1164	16.4	218
347	Land-Use/Land-Cover Change Detection Using Improved Change-Vector Analysis. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2003</b> , 69, 369-379	1.6	218
346	Mapping Urban Land Use by Using Landsat Images and Open Social Data. <i>Remote Sensing</i> , <b>2016</b> , 8, 151	5	216
345	A 30-year (1984-2013) record of annual urban dynamics of Beijing City derived from Landsat data. <i>Remote Sensing of Environment</i> , <b>2015</b> , 166, 78-90	13.2	213
344	Mapping major land cover dynamics in Beijing using all Landsat images in Google Earth Engine. <i>Remote Sensing of Environment</i> , <b>2017</b> , 202, 166-176	13.2	210
343	Individual Tree-Crown Delineation and Treetop Detection in High-Spatial-Resolution Aerial Imagery. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2004</b> , 70, 351-357	1.6	208
342	Near-real-time monitoring of global CO emissions reveals the effects of the COVID-19 pandemic. <i>Nature Communications</i> , <b>2020</b> , 11, 5172	17.4	204
341	Efficient corn and soybean mapping with temporal extendability: A multi-year experiment using Landsat imagery. <i>Remote Sensing of Environment</i> , <b>2014</b> , 140, 1-13	13.2	203
340	Object-based analysis and change detection of major wetland cover types and their classification uncertainty during the low water period at Poyang Lake, China. <i>Remote Sensing of Environment</i> , <b>2011</b> , 115, 3220-3236	13.2	193
339	Google Earth as a virtual globe tool for Earth science applications at the global scale: progress and perspectives. <i>International Journal of Remote Sensing</i> , <b>2012</b> , 33, 3966-3986	3.1	193
338	Mapping wetland changes in China between 1978 and 2008. <i>Science Bulletin</i> , <b>2012</b> , 57, 2813-2823		187

- 337 Filtering Airborne Laser Scanning Data with Morphological Methods. *Photogrammetric Engineering and Remote Sensing*, **2007**, 73, 175-185 1.6 185
- 336 40-Year (1978-2017) human settlement changes in China reflected by impervious surfaces from satellite remote sensing. *Science Bulletin*, **2019**, 64, 756-763 10.6 180
- 335 Modelling spatial-temporal change of Poyang Lake using multitemporal Landsat imagery. *International Journal of Remote Sensing*, **2008**, 29, 5767-5784 3.1 174
- 334 Detection of individual trees and estimation of tree height using LiDAR data. *Journal of Forest Research*, **2007**, 12, 425-434 1.4 163
- 333 China's wetland change (1990-2000) determined by remote sensing. *Science China Earth Sciences*, **2010**, 53, 1036-1042 4.6 148
- 332 Assessment of multi-resolution and multi-sensor data for urban surface temperature retrieval. *Remote Sensing of Environment*, **2006**, 104, 211-225 13.2 147
- 331 Water-level changes in China's large lakes determined from ICESat/GLAS data. *Remote Sensing of Environment*, **2013**, 132, 131-144 13.2 142
- 330 High-spatiotemporal-resolution mapping of global urban change from 1985 to 2015. *Nature Sustainability*, **2020**, 3, 564-570 22.1 133
- 329 A Mechanism Study of Reflectance Spectroscopy for Investigating Heavy Metals in Soils. *Soil Science Society of America Journal*, **2007**, 71, 918-926 2.5 131
- 328 Improving 30 m global land-cover map FROM-GLC with time series MODIS and auxiliary data sets: a segmentation-based approach. *International Journal of Remote Sensing*, **2013**, 34, 5851-5867 3.1 123
- 327 Can you see green? Assessing the visibility of urban forests in cities. *Landscape and Urban Planning*, **2009**, 91, 97-104 7.7 122
- 326 Comparison and improvement of methods for identifying waterbodies in remotely sensed imagery. *International Journal of Remote Sensing*, **2012**, 33, 6854-6875 3.1 119
- 325 Towards a common validation sample set for global land-cover mapping. *International Journal of Remote Sensing*, **2014**, 35, 4795-4814 3.1 113
- 324 Landscape analysis of wetland plant functional types: The effects of image segmentation scale, vegetation classes and classification methods. *Remote Sensing of Environment*, **2012**, 127, 357-369 13.2 112
- 323 Environmental factors contributing to the spread of H5N1 avian influenza in mainland China. *PLoS ONE*, **2008**, 3, e2268 3.7 111
- 322 Automated mapping of soybean and corn using phenology. *ISPRS Journal of Photogrammetry and Remote Sensing*, **2016**, 119, 151-164 11.8 110
- 321 Estimating Basal Area and Stem Volume for Individual Trees from Lidar Data. *Photogrammetric Engineering and Remote Sensing*, **2007**, 73, 1355-1365 1.6 108
- 320 A spatiotemporal approach to monitoring forest disease spread using multi-temporal high spatial resolution imagery. *Remote Sensing of Environment*, **2006**, 101, 167-180 13.2 106

319	FROM-GC: 30 m global cropland extent derived through multisource data integration. <i>International Journal of Digital Earth</i> , <b>2013</b> , 6, 521-533	3.9	102
318	Meta-discoveries from a synthesis of satellite-based land-cover mapping research. <i>International Journal of Remote Sensing</i> , <b>2014</b> , 35, 4573-4588	3.1	101
317	Detailed dynamic land cover mapping of Chile: Accuracy improvement by integrating multi-temporal data. <i>Remote Sensing of Environment</i> , <b>2016</b> , 183, 170-185	13.2	100
316	Stacked Autoencoder-based deep learning for remote-sensing image classification: a case study of African land-cover mapping. <i>International Journal of Remote Sensing</i> , <b>2016</b> , 37, 5632-5646	3.1	99
315	Continuous monitoring of coastline dynamics in western Florida with a 30-year time series of Landsat imagery. <i>Remote Sensing of Environment</i> , <b>2016</b> , 179, 196-209	13.2	99
314	The Tsinghua-Lancet Commission on Healthy Cities in China: unlocking the power of cities for a healthy China. <i>Lancet, The</i> , <b>2018</b> , 391, 2140-2184	40	91
313	Mapping essential urban land use categories in China (EULUC-China): preliminary results for 2018. <i>Science Bulletin</i> , <b>2020</b> , 65, 182-187	10.6	91
312	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. <i>Lancet, The</i> , <b>2021</b> , 398, 1619-1662	40	90
311	A multi-resolution global land cover dataset through multisource data aggregation. <i>Science China Earth Sciences</i> , <b>2014</b> , 57, 2317-2329	4.6	89
310	Mapping dynamic cover types in a large seasonally flooded wetland using extended principal component analysis and object-based classification. <i>Remote Sensing of Environment</i> , <b>2015</b> , 158, 193-206	13.2	86
309	Mapping global land cover in 2001 and 2010 with spatial-temporal consistency at 250m resolution. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2015</b> , 103, 38-47	11.8	84
308	Spatial analysis of hemorrhagic fever with renal syndrome in China. <i>BMC Infectious Diseases</i> , <b>2006</b> , 6, 77	4	84
307	A Global Geospatial Ecosystem Services Estimate of Urban Agriculture. <i>Earth's Future</i> , <b>2018</b> , 6, 40-60	7.9	83
306	A Spectral Index for Estimating Soil Salinity in the Yellow River Delta Region of China Using EO-1 Hyperion Data. <i>Pedosphere</i> , <b>2010</b> , 20, 378-388	5	82
305	A phenology-based approach to map crop types in the San Joaquin Valley, California. <i>International Journal of Remote Sensing</i> , <b>2011</b> , 32, 7777-7804	3.1	80
304	Geographical characteristics of China's wetlands derived from remotely sensed data. <i>Science in China Series D: Earth Sciences</i> , <b>2009</b> , 52, 723-738		80
303	Earth science applications of ICESat/GLAS: a review. <i>International Journal of Remote Sensing</i> , <b>2011</b> , 32, 8837-8864	3.1	79
302	Spectral mixture analysis for mapping abundance of urban surface components from the Terra/ASTER data. <i>Remote Sensing of Environment</i> , <b>2008</b> , 112, 939-954	13.2	78

301	Improved global cropland data as an essential ingredient for food security. <i>Global Food Security</i> , <b>2015</b> , 4, 37-45	8.3	77
300	Estimation of yellow starthistle abundance through CASI-2 hyperspectral imagery using linear spectral mixture models. <i>Remote Sensing of Environment</i> , <b>2006</b> , 101, 329-341	13.2	74
299	Urban growth models: progress and perspective. <i>Science Bulletin</i> , <b>2016</b> , 61, 1637-1650	10.6	72
298	Using local transition probability models in Markov random fields for forest change detection. <i>Remote Sensing of Environment</i> , <b>2008</b> , 112, 2222-2231	13.2	71
297	Combining spatial-temporal and phylogenetic analysis approaches for improved understanding on global H5N1 transmission. <i>PLoS ONE</i> , <b>2010</b> , 5, e13575	3.7	70
296	The first all-season sample set for mapping global land cover with Landsat-8 data. <i>Science Bulletin</i> , <b>2017</b> , 62, 508-515	10.6	68
295	Mapping global urban boundaries from the global artificial impervious area (GAIA) data. <i>Environmental Research Letters</i> , <b>2020</b> , 15, 094044	6.2	67
294	Monitoring dynamic changes of global land cover types: fluctuations of major lakes in China every 8 days during 2000–2010. <i>Science Bulletin</i> , <b>2014</b> , 59, 171-189		66
293	An Object-Based Classification Approach in Mapping Tree Mortality Using High Spatial Resolution Imagery. <i>GIScience and Remote Sensing</i> , <b>2007</b> , 44, 24-47	4.8	66
292	A new time series vegetation–water index of phenological/hydrological trait across species and functional types for Poyang Lake wetland ecosystem. <i>Remote Sensing of Environment</i> , <b>2012</b> , 125, 49-63	13.2	63
291	Spatial analysis of plague in California: niche modeling predictions of the current distribution and potential response to climate change. <i>International Journal of Health Geographics</i> , <b>2009</b> , 8, 38	3.5	62
290	Modeling grassland spring onset across the Western United States using climate variables and MODIS-derived phenology metrics. <i>Remote Sensing of Environment</i> , <b>2015</b> , 161, 63-77	13.2	61
289	Automated Methods for Measuring DBH and Tree Heights with a Commercial Scanning Lidar. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2011</b> , 77, 219-227	1.6	61
288	Protection efficacy of national wetland reserves in China. <i>Science Bulletin</i> , <b>2012</b> , 57, 1116-1134		60
287	Annual dynamics of global land cover and its long-term changes from 1982 to 2015. <i>Earth System Science Data</i> , <b>2020</b> , 12, 1217-1243	10.5	60
286	A new research paradigm for global land cover mapping. <i>Annals of GIS</i> , <b>2016</b> , 22, 87-102	4.1	60
285	Using classification and NDVI differencing methods for monitoring sparse vegetation coverage: a case study of saltcedar in Nevada, USA. <i>International Journal of Remote Sensing</i> , <b>2008</b> , 29, 3987-4011	3.1	59
284	Climate and the Timing of Imported Cases as Determinants of the Dengue Outbreak in Guangzhou, 2014: Evidence from a Mathematical Model. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004417	4.8	58

283	Modeling radiation and photosynthesis of a heterogeneous savanna woodland landscape with a hierarchy of model complexities. <i>Agricultural and Forest Meteorology</i> , <b>2008</b> , 148, 1005-1020	5.8	57
282	Climate change and human infectious diseases: A synthesis of research findings from global and spatio-temporal perspectives. <i>Environment International</i> , <b>2017</b> , 103, 99-108	12.9	56
281	Target Detection Method for Water Mapping Using Landsat 8 OLI/TIRS Imagery. <i>Water (Switzerland)</i> , <b>2015</b> , 7, 794-817	3	54
280	Land cover assessment with MODIS imagery in southern African Miombo ecosystems. <i>Remote Sensing of Environment</i> , <b>2005</b> , 98, 429-441	13.2	54
279	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>1994</b> , 32, 1067-1080	8.1	53
278	Different environmental drivers of highly pathogenic avian influenza H5N1 outbreaks in poultry and wild birds. <i>PLoS ONE</i> , <b>2013</b> , 8, e53362	3.7	53
277	High-resolution remote sensing mapping of global land water. <i>Science China Earth Sciences</i> , <b>2014</b> , 57, 2305-2316	4.6	52
276	The Need for Improved Maps of Global Cropland. <i>Eos</i> , <b>2013</b> , 94, 31-32	1.5	52
275	Change of surface cover greenness in China between 2000 and 2010. <i>Science Bulletin</i> , <b>2012</b> , 57, 2835-2845		51
274	Land-use/Land-cover Classification with Multispectral and Hyperspectral EO-1 Data. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2007</b> , 73, 955-965	1.6	49
273	Spatio-Temporal Distribution of Malaria in Yunnan Province, China. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2009</b> , 81, 503-509	3.2	49
272	Construction of the 500-m Resolution Daily Global Surface Water Change Database (2001-2016). <i>Water Resources Research</i> , <b>2018</b> , 54, 10,270	5.4	48
271	China must reduce fertilizer use too. <i>Nature</i> , <b>2011</b> , 473, 284-5	50.4	47
270	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> , <b>2018</b> , 218, 13-31	13.2	47
269	Remote sensing of environmental change over China: A review. <i>Science Bulletin</i> , <b>2012</b> , 57, 2793-2801		46
268	Identifying patterns and hotspots of global land cover transitions using the ESA CCI Land Cover dataset. <i>Remote Sensing Letters</i> , <b>2018</b> , 9, 972-981	2.3	45
267	Multi-scale evaluation of light use efficiency in MODIS gross primary productivity for croplands in the Midwestern United States. <i>Agricultural and Forest Meteorology</i> , <b>2015</b> , 201, 111-119	5.8	44
266	A Production Efficiency Model-Based Method for Satellite Estimates of Corn and Soybean Yields in the Midwestern US. <i>Remote Sensing</i> , <b>2013</b> , 5, 5926-5943	5	44

265	Phenology-based Crop Classification Algorithm and its Implications on Agricultural Water Use Assessments in California's Central Valley. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2012</b> , 78, 799-813	1.6	44
264	An Exclusion-inclusion framework for extracting human settlements in rapidly developing regions of China from Landsat images. <i>Remote Sensing of Environment</i> , <b>2016</b> , 186, 286-296	13.2	43
263	Developing a method to estimate building height from Sentinel-1 data. <i>Remote Sensing of Environment</i> , <b>2020</b> , 240, 111705	13.2	41
262	Improving the Accuracy of the Water Surface Cover Type in the 30 m FROM-GLC Product. <i>Remote Sensing</i> , <b>2015</b> , 7, 13507-13527	5	41
261	Forest cover classification by optimal segmentation of high resolution satellite imagery. <i>Sensors</i> , <b>2011</b> , 11, 1943-58	3.8	41
260	More protection for China's wetlands. <i>Nature</i> , <b>2011</b> , 471, 305	50.4	41
259	Quantification of pollutants emitted from very large wildland fires in Southern California, USA. <i>Atmospheric Environment</i> , <b>2006</b> , 40, 3686-3695	5.3	41
258	Comparative Analysis of EO-1 ALI and Hyperion, and Landsat ETM+ Data for Mapping Forest Crown Closure and Leaf Area Index. <i>Sensors</i> , <b>2008</b> , 8, 3744-3766	3.8	40
257	Crown closure estimation of oak savannah in a dry season with Landsat TM imagery: Comparison of various indices through correlation analysis. <i>International Journal of Remote Sensing</i> , <b>2003</b> , 24, 1811-1822	3.1	40
256	A Spatial-Temporal Model for Assessing the Effects of Intervillage Connectivity in Schistosomiasis Transmission. <i>Annals of the American Association of Geographers</i> , <b>2006</b> , 96, 31-46		39
255	Comparison of Gray-Level Reduction and Different Texture Spectrum Encoding Methods for Land-Use Classification Using a Panchromatic Ikonos Image. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2003</b> , 69, 529-536	1.6	39
254	Information fusion for rural land-use classification with high-resolution satellite imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2003</b> , 41, 883-890	8.1	39
253	A Unified Cropland Layer at 250 m for Global Agriculture Monitoring. <i>Data</i> , <b>2016</b> , 1, 3	2.3	39
252	A cellular automata downscaling based 1 km global land use datasets (2010-2100). <i>Science Bulletin</i> , <b>2016</b> , 61, 1651-1661	10.6	39
251	Do Arctic breeding geese track or overtake a green wave during spring migration?. <i>Scientific Reports</i> , <b>2015</b> , 5, 8749	4.9	38
250	Dynamic assessment of the impact of drought on agricultural yield and scale-dependent return periods over large geographic regions. <i>Environmental Modelling and Software</i> , <b>2014</b> , 62, 454-464	5.2	38
249	ICESat GLAS Data for Urban Environment Monitoring. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2011</b> , 49, 1158-1172	8.1	38
248	Integrating Google Earth imagery with Landsat data to improve 30-m resolution land cover mapping. <i>Remote Sensing of Environment</i> , <b>2020</b> , 237, 111563	13.2	38

247	Integrating ensemble-urban cellular automata model with an uncertainty map to improve the performance of a single model. <i>International Journal of Geographical Information Science</i> , <b>2015</b> , 29, 762-785	4.1	37
246	Long-Term Annual Mapping of Four Cities on Different Continents by Applying a Deep Information Learning Method to Landsat Data. <i>Remote Sensing</i> , <b>2018</b> , 10, 471	5	36
245	A monitoring system for vegetable greenhouses based on a wireless sensor network. <i>Sensors</i> , <b>2010</b> , 10, 8963-80	3.8	36
244	Using CASI Hyperspectral Imagery to Detect Mortality and Vegetation Stress Associated with a New Hardwood Forest Disease. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2008</b> , 74, 65-75	1.6	36
243	Determination of Burnt Scars Using Logistic Regression and Neural Network Techniques from a Single Post-Fire Landsat 7 ETM + Image. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2004</b> , 70, 841-850	1.6	36
242	Integration of multi-resource remotely sensed data and allometric models for forest aboveground biomass estimation in China. <i>Remote Sensing of Environment</i> , <b>2019</b> , 221, 225-234	13.2	36
241	Oil palm mapping using Landsat and PALSAR: a case study in Malaysia. <i>International Journal of Remote Sensing</i> , <b>2016</b> , 37, 5431-5442	3.1	35
240	A segment derived patch-based logistic cellular automata for urban growth modeling with heuristic rules. <i>Computers, Environment and Urban Systems</i> , <b>2017</b> , 65, 140-149	5.9	35
239	Reflectance spectroscopy for the assessment of soil salt content in soils of the Yellow River Delta of China. <i>International Journal of Remote Sensing</i> , <b>2008</b> , 29, 5511-5531	3.1	35
238	Characterizing spatial-temporal tree mortality patterns associated with a new forest disease. <i>Forest Ecology and Management</i> , <b>2007</b> , 253, 220-231	3.9	35
237	Automatic variogram parameter extraction for textural classification of the panchromatic IKONOS imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2004</b> , 42, 1106-1115	8.1	35
236	Spectral mixture analysis for bi-sensor wetland mapping using Landsat TM and Terra MODIS data. <i>International Journal of Remote Sensing</i> , <b>2012</b> , 33, 3373-3401	3.1	34
235	Remote sensing-based time-series analysis of cheatgrass ( <i>Bromus tectorum</i> L.) phenology. <i>Journal of Environmental Quality</i> , <b>2010</b> , 39, 955-63	3.4	34
234	Object-based Detection and Classification of Vehicles from High-resolution Aerial Photography. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2009</b> , 75, 871-880	1.6	34
233	The Lancet Countdown on PM 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> , <b>2018</b> , 2, e151-e161	9.8	33
232	Preliminary estimation of the organic carbon pool in China's wetlands. <i>Science Bulletin</i> , <b>2013</b> , 58, 662-670		33
231	Foliage Clumping Index Over China's Landmass Retrieved From the MODIS BRDF Parameters Product. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2012</b> , 50, 2122-2137	8.1	33
230	Improving Measurement of Forest Structural Parameters by Co-Registering of High Resolution Aerial Imagery and Low Density LiDAR Data. <i>Sensors</i> , <b>2009</b> , 9, 1541-58	3.8	32

229	Object Detection by Spectropolarimetric Imagery Fusion. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2008</b> , 46, 3337-3345	8.1	32
228	The migration of training samples towards dynamic global land cover mapping. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2020</b> , 161, 27-36	11.8	31
227	Snail Density Prediction for Schistosomiasis Control Using Ikonos and ASTER Images. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2004</b> , 70, 1285-1294	1.6	31
226	Cost-effective priorities for the expansion of global terrestrial protected areas: Setting post-2020 global and national targets. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	31
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