Janet E. Nichol

List of Publications by Year
in descending order

155 papers	6,466 citations	50276 46 h-index	76900 74 g-index
155 all docs	155 docs citations	155 times ranked	5805 citing authors

#	Article	IF	Citations
1	Development of pancytopenia with neutralizing antibodies to thrombopoietin after multicycle chemotherapy supported by megakaryocyte growth and development factor. Blood, 2002, 99, 2599-2602.	1.4	240
2	Satellite remote sensing for detailed landslide inventories using change detection and image fusion. International Journal of Remote Sensing, 2005, 26, 1913-1926.	2.9	211
3	High-Resolution Surface Temperature Patterns Related to Urban Morphology in a Tropical City: A Satellite-Based Study. Journal of Applied Meteorology and Climatology, 1996, 35, 135-146.	1.7	204
4	Improved forest biomass estimates using ALOS AVNIR-2 texture indices. Remote Sensing of Environment, 2011, 115, 968-977.	11.0	202
5	Remote Sensing of Urban Heat Islands by Day and Night. Photogrammetric Engineering and Remote Sensing, 2005, 71, 613-621.	0.6	194
6	A simple method for designation of urban ventilation corridors and its application to urban heat island analysis. Building and Environment, 2010, 45, 1880-1889.	6.9	187
7	Wavelet-based image fusion and quality assessment. International Journal of Applied Earth Observation and Geoinformation, 2005, 6, 241-251.	2.8	181
8	Urban heat island diagnosis using ASTER satellite images and 'in situ' air temperature. Atmospheric Research, 2009, 94, 276-284.	4.1	167
9	Application of high-resolution stereo satellite images to detailed landslide hazard assessment. Geomorphology, 2006, 76, 68-75.	2.6	145
10	A Simplified high resolution MODIS Aerosol Retrieval Algorithm (SARA) for use over mixed surfaces. Remote Sensing of Environment, 2013, 136, 135-145.	11.0	143
11	An Emissivity Modulation Method for Spatial Enhancement of Thermal Satellite Images in Urban Heat Island Analysis. Photogrammetric Engineering and Remote Sensing, 2009, 75, 547-556.	0.6	137
12	Modeling urban environmental quality in a tropical city. Landscape and Urban Planning, 2005, 73, 49-58.	7.5	134
13	Evaluation of atmospheric correction models and Landsat surface reflectance product in an urban coastal environment. International Journal of Remote Sensing, 2014, 35, 6271-6291.	2.9	126
14	High-Resolution Satellite Mapping of Fine Particulates Based on Geographically Weighted Regression. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 495-499.	3.1	126
15	Comparison of Machine Learning Algorithms for Retrieval of Water Quality Indicators in Case-II Waters: A Case Study of Hong Kong. Remote Sensing, 2019, 11, 617.	4.0	119
16	Improved Biomass Estimation Using the Texture Parameters of Two High-Resolution Optical Sensors. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 930-948.	6.3	114
17	On fuelwood consumption, population dynamics and deforestation in Africa. World Development, 1990, 18, 513-527.	4.9	109
18	Evaluation of MODIS aerosol retrieval algorithms over the Beijing–Tianjin–Hebei region during low to very high pollution events. Journal of Geophysical Research D: Atmospheres, 2015, 120, 7941-7957.	3.3	103

#	ARTICLE	IF	CITATIONS
19	Validation of MODIS 3 km Resolution Aerosol Optical Depth Retrievals Over Asia. Remote Sensing, 2016, 8, 328.	4.0	103
20	A study of the â€œwall effectâ€•caused by proliferation of high-rise buildings using GIS techniques. Landscape and Urban Planning, 2011, 102, 245-253.	7.5	92
21	A multiâ€sensor study of water vapour from radiosonde, MODIS and AERONET: a case study of Hong Kong. International Journal of Climatology, 2013, 33, 109-120.	3.5	87
22	Characterization of Drought Development through Remote Sensing: A Case Study in Central Yunnan, China. Remote Sensing, 2014, 6, 4998-5018.	4.0	85
23	Validation of Aqua-MODIS C051 and C006 Operational Aerosol Products Using AERONET Measurements Over Pakistan. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 2074-2080.	4.9	85
24	Validation and accuracy assessment of a Simplified Aerosol Retrieval Algorithm (SARA) over Beijing under low and high aerosol loadings and dust storms. Remote Sensing of Environment, 2014, 153, 50-60.	11.0	80
25	New customized methods for improvement of the MODIS C6 Dark Target and Deep Blue merged aerosol product. Remote Sensing of Environment, 2017, 197, 115-124.	11.0	79
26	Air pollution scenario over Pakistan: Characterization and ranking of extremely polluted cities using long-term concentrations of aerosols and trace gases. Remote Sensing of Environment, 2021, 264, 112617.	11.0	79
27	Modeling the effective emissivity of the urban canopy using sky view factor. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 105, 211-219.	11.1	71
28	Urban vegetation monitoring in Hong Kong using high resolution multispectral images. International Journal of Remote Sensing, 2005, 26, 903-918.	2.9	70
29	Bioclimatic impacts of the 1994 smoke haze event in Southeast Asia. Atmospheric Environment, 1997, 31, 1209-1219.	4.1	69
30	Visualisation of urban surface temperatures derived from satellite images. International Journal of Remote Sensing, 1998, 19, 1639-1649.	2.9	69
31	Geomorphological Evidence and Pleistocene Refugia in Africa. Geographical Journal, 1999, 165, 79.	3.1	68
32	Air Pollution Scenario over China during COVID-19. Remote Sensing, 2020, 12, 2100.	4.0	68
33	Development and application of a remote sensing-based Chlorophyll-a concentration prediction model for complex coastal waters of Hong Kong. Journal of Hydrology, 2016, 532, 80-89.	5.4	67
34	Spatial variability of frontal area index and its relationship with urban heat island intensity. International Journal of Remote Sensing, 2013, 34, 885-896.	2.9	66
35	Potential of texture measurements of two-date dual polarization PALSAR data for the improvement of forest biomass estimation. ISPRS Journal of Photogrammetry and Remote Sensing, 2012, 69, 146-166.	11.1	64
36	Forest Biomass Estimation Using Texture Measurements of High-Resolution Dual-Polarization C-Band SAR Data. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 3371-3384.	6.3	62

#	ARTICLE	IF	CITATIONS
37	Modeling of Anthropogenic Heat Flux Using HJ-1B Chinese Small Satellite Image: A Study of Heterogeneous Urbanized Areas in Hong Kong. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 1466-1470.	3.1	60
38	Smoke haze in Southeast Asia. Atmospheric Environment, 1998, 32, 2715-2716.	4.1	58
39	A Simplified and Robust Surface Reflectance Estimation Method (SREM) for Use over Diverse Land Surfaces Using Multi-Sensor Data. Remote Sensing, 2019, 11, 1344.	4.0	58
40	Temporal characteristics of thermal satellite images for urban heat stress and heat island mapping. ISPRS Journal of Photogrammetry and Remote Sensing, 2012, 74, 153-162.	11.1	57
41	Detection and interpretation of landslides using satellite images. Land Degradation and Development, 2005, 16, 243-255.	3.9	54
42	Empirical correction of low Sun angle images in steeply sloping terrain: a slope€matching technique. International Journal of Remote Sensing, 2006, 27, 629-635.	2.9	53
43	Remote sensing of urban vegetation life form by spectral mixture analysis of high€resolution IKONOS satellite images. International Journal of Remote Sensing, 2007, 28, 985-1000.	2.9	52
44	Derivation of Nighttime Urban Air Temperatures Using a Satellite Thermal Image. Journal of Applied Meteorology and Climatology, 2009, 48, 863-872.	1.5	51
45	A New Approach for Estimation of Fine Particulate Concentrations Using Satellite Aerosol Optical Depth and Binning of Meteorological Variables. Aerosol and Air Quality Research, 2017, 17, 356-367.	2.1	51
46	Integration of remote sensing datasets for local scale assessment and prediction of drought. Science of the Total Environment, 2015, 505, 503-507.	8.0	49
47	The effect of urban morphology on the solar capacity of three-dimensional cities. Renewable Energy, 2020, 153, 1111-1126.	8.9	49
48	Spatial analysis of the impact of urban geometry and socio-demographic characteristics on COVID-19, a study in Hong Kong. Science of the Total Environment, 2021, 764, 144455.	8.0	48
49	Study of the geometry effect on land surface temperature retrieval in urban environment. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 109, 77-87.	11.1	46
50	An operational MODIS aerosol retrieval algorithm at high spatial resolution, and its application over a complex urban region. Atmospheric Research, 2011, 99, 579-589.	4.1	43
51	Improvement of aerosol optical depth retrieval over Hong Kong from a geostationary meteorological satellite using critical reflectance with background optical depth correction. Remote Sensing of Environment, 2014, 142, 176-187.	11.0	43
52	Spatial variability of air temperature and appropriate resolution for satellite€derived air temperature estimation. International Journal of Remote Sensing, 2008, 29, 7213-7223.	2.9	42
53	Classification of aerosols over Saudi Arabia from 2004€"2016. Atmospheric Environment, 2020, 241, 117785.	4.1	41
54	Impact assessment of a super-typhoon on Hong Kong's secondary vegetation and recommendations for restoration of resilience in the forest succession. Agricultural and Forest Meteorology, 2020, 280, 107784.	4.8	40

#	Article	IF	Citations
55	Evaluation of Terra-MODIS C6 and C6.1 Aerosol Products against Beijing, XiangHe, and Xinglong AERONET Sites in China during 2004-2014. Remote Sensing, 2019, 11, 486.	4.0	39
56	The Extent of Desert Dunes in Northern Nigeria as Shown by Image Enhancement. Geographical Journal, 1991, 157, 13.	3.1	38
57	Development of an improved urban emissivity model based on sky view factor for retrieving effective emissivity and surface temperature over urban areas. ISPRS Journal of Photogrammetry and Remote Sensing, 2016, 122, 30-40.	11.1	37
58	Noise over water surfaces in Landsat TM images. International Journal of Remote Sensing, 2004, 25, 2087-2093.	2.9	35
59	Retrieval of Aerosol Optical Thickness Using MODIS $hbox{500} imes hbox{500} hbox{m}^{2}$, a Study in Hong Kong and the Pearl River Delta Region. IEEE Transactions on Geoscience and Remote Sensing, 2010, 48, 3318-3327.	6.3	35
60	An Ecological Study of the Association between Area-Level Green Space and Adult Mortality in Hong Kong. Climate, 2017, 5, 55.	2.8	34
61	Validation of MODIS and VIIRS derived aerosol optical depth over complex coastal waters. Atmospheric Research, 2017, 186, 43-50.	4.1	33
62	A new approach for the estimation of phytoplankton cell counts associated with algal blooms. Science of the Total Environment, 2017, 590-591, 125-138.	8.0	32
63	Detection and Monitoring of Marine Pollution Using Remote Sensing Technologies. , 0, , .		32
64	Spatiotemporal Investigations of Multi-Sensor Air Pollution Data over Bangladesh during COVID-19 Lockdown. Remote Sensing, 2021, 13, 877.	4.0	32
65	Multiâ€sensors study of precipitable water vapour over mainland China. International Journal of Climatology, 2015, 35, 3146-3159.	3.5	30
66	Modeling of urban wind ventilation using high resolution airborne LiDAR data. Computers, Environment and Urban Systems, 2017, 64, 81-90.	7.1	29
67	Combining Landsat TM/ETM+ and HJ-1 A/B CCD Sensors for Monitoring Coastal Water Quality in Hong Kong. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 1898-1902.	3.1	28
68	A multi-scale hybrid neural network retrieval model for dust storm detection, a study in Asia. Atmospheric Research, 2015, 158-159, 89-106.	4.1	27
69	Reconstruction of historical datasets for analyzing spatiotemporal influence of built environment on urban microclimates across a compact city. Building and Environment, 2017, 123, 649-660.	6.9	27
70	A spatio-temporal analysis of trends in rainfall from long term satellite rainfall products in the Sudano Sahelian zone of Nigeria. Agricultural and Forest Meteorology, 2018, 260-261, 273-286.	4.8	27
71	Assessment of Urban Environmental Quality in a Subtropical City Using Multispectral Satellite Images. Environment and Planning B: Planning and Design, 2006, 33, 39-58.	1.7	26
72	Evaluation of the NDVI-Based Pixel Selection Criteria of the MODIS C6 Dark Target and Deep Blue Combined Aerosol Product. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 3448-3453.	4.9	26

#	Article	IF	Citations
73	Global trends of aerosol optical thickness using the ensemble empirical mode decomposition method. International Journal of Climatology, 2016, 36, 4358-4372.	3.5	25
74	A 70-year perspective on tropical forest regeneration. Science of the Total Environment, 2016, 544, 544-552.	8.0	25
75	The accumulation of species and recovery of species composition along a 70‑year succession in a tropical secondary forest. Ecological Indicators, 2019, 106, 105524.	6.3	25
76	Evaluation and comparison of CMIP6 models and MERRA-2 reanalysis AOD against Satellite observations from 2000 to 2014 over China. Geoscience Frontiers, 2022, 13, 101325.	8.4	25
77	Mapping urban environmental quality using satellite data and multiple parameters. Environment and Planning B: Planning and Design, 2009, 36, 170-185.	1.7	23
78	Improved water quality retrieval by identifying optically unique water classes. Journal of Hydrology, 2016, 541, 1119-1132.	5.4	23
79	Evaluation of atmospheric correction methods for low to high resolutions satellite remote sensing data. Atmospheric Research, 2021, 249, 105308.	4.1	23
80	Analysis of the urban thermal environment with LANDSAT data. Environment and Planning B: Planning and Design, 1996, 23, 733-747.	1.7	22
81	Assessing avian habitat fragmentation in urban areas of Hong Kong (Kowloon) at high spatial resolution using spectral unmixing. Landscape and Urban Planning, 2010, 95, 54-60.	7.5	22
82	Characteristics of Fine Particulate Matter (PM2.5) over Urban, Suburban, and Rural Areas of Hong Kong. Atmosphere, 2019, 10, 496.	2.3	22
83	Temperature change and urbanisation in a multi-nucleated megacity: China's Pearl River Delta. Urban Climate, 2020, 31, 100592.	5.7	22
84	Modeling of Aerosol Vertical Profiles Using GIS and Remote Sensing. Sensors, 2009, 9, 4380-4389.	3.8	21
85	Estimation of aerosol sources and aerosol transport pathways using AERONET clustering and backward trajectories: a case study of Hong Kong. International Journal of Remote Sensing, 2013, 34, 938-955.	2.9	20
86	Remote sensing of water quality in the Singapore-Johor-Riau growth triangle. Remote Sensing of Environment, 1993, 43, 139-148.	11.0	19
87	Analysis and modelling of water vapour and temperature changes in Hong Kong using a 40‑year radiosonde record: 1973‑2012. International Journal of Climatology, 2015, 35, 462-474.	3.5	19
88	Review of dust storm detection algorithms for multispectral satellite sensors. Atmospheric Research, 2021, 250, 105398.	4.1	18
89	The Influence of DEM Accuracy on Topographic Correction of Ikonos Satellite Images. Photogrammetric Engineering and Remote Sensing, 2008, 74, 47-53.	0.6	17
90	Validation of MODIS, MISR, OMI, and CALIPSO aerosol optical thickness using ground-based sunphotometers in Hong Kong. International Journal of Remote Sensing, 2013, 34, 897-918.	2.9	17

#	Article	IF	Citations
91	A 3D aerosol and visibility information system for urban areas using remote sensing and GIS. Atmospheric Environment, 2010, 44, 2501-2506.	4.1	16
92	Spatial patterns of degraded tropical forest and biodiversity restoration over 70-years of succession. Global Ecology and Conservation, 2017, 11, 134-145.	2.1	16
93	Mapping and assessment of impacts of cold and frost on secondary forest in the marginally tropical landscape of Hong Kong. Agricultural and Forest Meteorology, 2017, 232, 543-549.	4.8	15
94	Spatial and environmental constraints on natural forest regeneration in the degraded landscape of Hong Kong. Science of the Total Environment, 2021, 752, 141760.	8.0	15
95	Habitat Mapping in Rugged Terrain Using Multispectral Ikonos Images. Photogrammetric Engineering and Remote Sensing, 2008, 74, 1325-1334.	0.6	14
96	COVID-19 Infection and Mortality: Association with PM2.5 Concentration and Population Densityâ€"An Exploratory Study. ISPRS International Journal of Geo-Information, 2021, 10, 123.	2.9	14
97	Geostationary Satellite Observation of Precipitable Water Vapor Using an Empirical Orthogonal Function (EOF) based Reconstruction Technique over Eastern China. Remote Sensing, 2015, 7, 5879-5900.	4.0	12
98	Trends in vegetation productivity related to climate change in Chinaâ€™s Pearl River Delta. PLoS ONE, 2021, 16, e0245467.	2.5	12
99	Ecology of fuelwood production in Kano Region, Northern Nigeria. Journal of Arid Environments, 1989, 16, 347-360.	2.4	11
100	Temperature projection in a tropical city using remote sensing and dynamic modeling. Climate Dynamics, 2014, 42, 2921-2929.	3.8	11
101	Integration of Surface Reflectance and Aerosol Retrieval Algorithms for Multi-Resolution Aerosol Optical Depth Retrievals over Urban Areas. Remote Sensing, 2022, 14, 373.	4.0	11
102	Spatiotemporal changes in aerosols over Bangladesh using 18 years of MODIS and reanalysis data. Journal of Environmental Management, 2022, 315, 115097.	7.8	11
103	An Examination of Tropical Rain Forest Microclimate Using GIS Modelling. Global Ecology and Biogeography Letters, 1994, 4, 69.	0.6	10
104	High Resolution Remote Sensing of Densely Urbanised Regions: a Case Study of Hong Kong. Sensors, 2009, 9, 4695-4708.	3.8	10
105	Mass Balance of the Greenland Ice Sheet from GRACE and Surface Mass Balance Modelling. Water (Switzerland), 2020, 12, 1847.	2.7	10
106	Estimation of ambient BVOC emissions using remote sensing techniques. Atmospheric Environment, 2011, 45, 2937-2943.	4.1	9
107	Object-based, multi-sensor habitat mapping of successional age classes for effective management of a 70-year secondary forest succession. Land Use Policy, 2020, 99, 103360.	5.6	9
108	A Spatio-Temporal Analysis of Rainfall and Drought Monitoring in the Tharparkar Region of Pakistan. Remote Sensing, 2020, 12, 580.	4.0	9

#	Article	IF	Citations
109	NDVI and Fluorescence Indicators of Seasonal and Structural Changes in a Tropical Forest Succession. Earth Systems and Environment, 2021, 5, 127-133.	6.2	9
110	Estimating surface visibility at Hong Kong from ground-based LIDAR, sun photometer and operational MODIS products. Journal of the Air and Waste Management Association, 2013, 63, 1098-1110.	1.9	8
111	Character and provenance of aeolian sediments in northeast Thailand. Aeolian Research, 2015, 19, 5-14.	2.7	8
112	Remarkable increase in tree density and fuelwood production in the croplands of northern Nigeria. Land Use Policy, 2018, 78, 410-419.	5.6	8
113	First Experiences with the Landsat-8 Aquatic Reflectance Product: Evaluation of the Regional and Ocean Color Algorithms in a Coastal Environment. Remote Sensing, 2020, 12, 1938.	4.0	8
114	Uncertainty in Aqua-MODIS Aerosol Retrieval Algorithms During COVID-19 Lockdown. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	8
115	Assessing Urban Environmental Quality with Multiple Parameters. , 2006, , 253-269.		7
116	Desert dust aerosols observed in a tropical humid city: a case study over Hong Kong. International Journal of Remote Sensing, 2010, 31, 1043-1051.	2.9	7
117	Monitoring 2.5 Î¼m particulate matter within urbanized regions using satellite-derived aerosol optical thickness, a study in Hong Kong. International Journal of Remote Sensing, 2011, 32, 8449-8462.	2.9	7
118	The Street Air Warming Phenomenon in a High-Rise Compact City. Atmosphere, 2018, 9, 402.	2.3	7
119	Unveiling Falling Urban Trees before and during Typhoon Higos (2020): Empirical Case Study of Potential Structural Failure Using Tilt Sensor. Forests, 2022, 13, 359.	2.1	7
120	High resolution aerosol optical thickness retrieval over the Pearl River Delta region with improved aerosol modelling. Science in China Series D: Earth Sciences, 2009, 52, 1641-1649.	0.9	6
121	Biogenic volatile organic compounds (BVOC) in ambient air over Hong Kong: analytical methodology and field measurement. International Journal of Environmental Analytical Chemistry, 2010, 90, 988-999.	3.3	6
122	Forest biomass estimation from the fusion of C-band SAR and optical data using wavelet transform. , 2013, , .		6
123	Pleistocene loess in the humid subtropical forest zone of East Asia. Geophysical Research Letters, 2013, 40, 1978-1983.	4.0	6
124	Selection of atmospheric correction method and estimation of Chlorophyll-a (Chl-a) in coastal waters of Hong Kong. , 2014, , .		6
125	A physical knowledge-based machine learning method for near-real-time dust aerosol properties retrieval from the Himawari-8 satellite data. Atmospheric Environment, 2022, 280, 119098.	4.1	6
126	Remote sensing of tropical blackwater rivers: a method for environmental water quality analysis. Applied Geography, 1993, 13, 153-168.	3.7	5

#	Article	IF	Citations
127	Assessment of MODIS, OMI, MISR and CALIOP Aerosol Products for Estimating Surface Visual Range: A Mathematical Model for Hong Kong. Remote Sensing, 2018, 10, 1333.	4.0	5
128	Recent Climate Change Feedbacks to Greenland Ice Sheet Mass Changes from GRACE. Remote Sensing, 2020, 12, 3250.	4.0	5
129	Changes in agricultural and grazing land, and insights for mitigating farmer-herder conflict in West Africa. Landscape and Urban Planning, 2022, 222, 104383.	7.5	5
130	DYNAMICS OF INDIGENOUS FUELWOOD PRODUCTION SYSTEMS: AN ANALYSIS OF KANO, NIGERIA. Singapore Journal of Tropical Geography, 1990, 11, 43-55.	0.9	4
131	Potential accuracy of image orientation of small satellites: a case study of CHRIS/Proba data. Photogrammetric Record, 2008, 23, 275-289.	0.4	4
132	Fine Resolution Air Quality Monitoring from a Small Satellite: CHRIS/PROBA. Sensors, 2008, 8, 7581-7595.	3.8	4
133	Retrieval of aerosol optical thickness using MODIS 500 × 500m², a study in Hong Kong and Pearl River delta region. , 2008, , .		4
134	The urban heat island in Hong Kong: Causative factors and scenario analysis. , 2009, , .		4
135	Modeling BVOC isoprene emissions based on a GIS and remote sensing database. International Journal of Applied Earth Observation and Geoinformation, 2013, 21, 66-77.	2.8	4
136	Evaluating Plantation Forest vs. Natural Forest Regeneration for Biodiversity Enhancement in Hong Kong. Forests, 2021, 12, 593.	2.1	4
137	Landcover classification using ERS SAR/INSAR data over tropical areas. , 0, , .		3
138	Trends in farmland tree stocks in the agroforestry landscape of northern Nigeria: Reconciling scientific and stakeholder perceptions. Journal of Rural Studies, 2019, 66, 87-94.	4.7	3
139	Remote Sensing of Urban Areas. , 0, , 423-436.		3
140	Urban Temperatures in Hong Kong: Thermal Environmental Safety and Implications for City Planning. Journal of Burn Care and Research, 2009, 30, 735-739.	0.4	2
141	Temporal characteristics of thermal satellite images for urban climate study. , 2011, , .		2
142	Modeling of Chlorophyll-a concentration for the coastal waters of Hong Kong. , 2015, , .		2
143	Retrieval of Aerosol Size Distribution from Microtops II Sunphotometer in Hong Kong. Aerosol and Air Quality Research, 2015, 15, 1712-1719.	2.1	2
144	The status of GIS in undergraduate geography in Singapore. International Research in Geographical and Environmental Education, 1996, 5, 199-204.	1.6	1

#	Article	IF	Citations
145	Thermal satellite images and boundary layer structures in desert marginal areas. Geophysical Research Letters, 2001, 28, 2943-2946.	4.0	1
146	A New Algorithm for Retrieving Aerosol Optical Thickness Using TERRA/MODIS Satellite Images. Annals of GIS, 2008, 14, 86-91.	3.1	1
147	Application of high-resolution satellite images to detailed landslide hazard assessment. , 2009, , .		1
148	A study of impact of Asian dusts and their transport pathways to Hong Kong using multiple AERONET data, trajectory, and in-situ measurements. , 2010, , .		1
149	Data fusion using aerial photographs and satellite images for detailed landslide assessment. International Journal of Image and Data Fusion, 2011, 2, 181-190.	1.7	1
150	Sustainable urbanization. International Journal of Remote Sensing, 2013, 34, 755-758.	2.9	1
151	Potential of Multiscale Texture Polarization Ratio of C-band SAR for Forest Biomass Estimation. Lecture Notes in Geoinformation and Cartography, 2013, , 69-83.	1.0	1
152	HISTORICAL GIS DATA AND CHANGES IN URBAN MORPHOLOGICAL PARAMETERS FOR THE ANALYSIS OF URBAN HEAT ISLANDS IN HONG KONG. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B2, 55-62.	0.2	1
153	MEASUREMENT OF SUN INDUCED CHLOROPHYLL FLUORESCENCE USING HYPERSPECTRAL SATELLITE IMAGERY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B8, 911-913.	0.2	1
154	Urban Pollution. Urban Book Series, 2021, , 243-258.	0.6	0
155	A SIMPLE AND EFFECTIVE RETRIEVAL OF LAND SURFACE TEMPERATURE USING A NEW REFLECTANCE BASED EMISSIVITY ESTIMATION TECHNIQUE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B8, 443-447.	0.2	0