

# Janet E. Nichol

## List of Publications by Year in descending order

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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	Uncertainty in Aqua-MODIS Aerosol Retrieval Algorithms During COVID-19 Lockdown. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	8
2	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
3	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
4	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
5	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
6	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
7	Spatiotemporal changes in aerosols over Bangladesh using 18 years of MODIS and reanalysis data. Journal of Environmental Management, 2022, 315, 115097.	7.8	11
8	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
9	Evaluation of atmospheric correction methods for low to high resolutions satellite remote sensing data. Atmospheric Research, 2021, 249, 105308.	4.1	23
10	Review of dust storm detection algorithms for multispectral satellite sensors. Atmospheric Research, 2021, 250, 105398.	4.1	18
11	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
12	Urban Pollution. Urban Book Series, 2021, , 243-258.	0.6	0
13	Trends in vegetation productivity related to climate change in China's Pearl River Delta. PLoS ONE, 2021, 16, e0245467.	2.5	12
14	Spatiotemporal Investigations of Multi-Sensor Air Pollution Data over Bangladesh during COVID-19 Lockdown. Remote Sensing, 2021, 13, 877.	4.0	32
15	COVID-19 Infection and Mortality: Association with PM2.5 Concentration and Population Density—An Exploratory Study. ISPRS International Journal of Geo-Information, 2021, 10, 123.	2.9	14
16	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
17	Evaluating Plantation Forest vs. Natural Forest Regeneration for Biodiversity Enhancement in Hong Kong. Forests, 2021, 12, 593.	2.1	4
18	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

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19	Object-based, multi-sensor habitat mapping of successional age classes for effective management of a 70-year secondary forest succession. <i>Land Use Policy</i> , 2020, 99, 103360.	5.6	9
20	Impact assessment of a super-typhoon on Hong Kong's secondary vegetation and recommendations for restoration of resilience in the forest succession. <i>Agricultural and Forest Meteorology</i> , 2020, 280, 107784.	4.8	40
21	Recent Climate Change Feedbacks to Greenland Ice Sheet Mass Changes from GRACE. <i>Remote Sensing</i> , 2020, 12, 3250.	4.0	5
22	Classification of aerosols over Saudi Arabia from 2004–2016. <i>Atmospheric Environment</i> , 2020, 241, 117785.	4.1	41
23	Mass Balance of the Greenland Ice Sheet from GRACE and Surface Mass Balance Modelling. <i>Water (Switzerland)</i> , 2020, 12, 1847.	2.7	10
24	First Experiences with the Landsat-8 Aquatic Reflectance Product: Evaluation of the Regional and Ocean Color Algorithms in a Coastal Environment. <i>Remote Sensing</i> , 2020, 12, 1938.	4.0	8
25	Air Pollution Scenario over China during COVID-19. <i>Remote Sensing</i> , 2020, 12, 2100.	4.0	68
26	A Spatio-Temporal Analysis of Rainfall and Drought Monitoring in the Tharparkar Region of Pakistan. <i>Remote Sensing</i> , 2020, 12, 580.	4.0	9
27	The effect of urban morphology on the solar capacity of three-dimensional cities. <i>Renewable Energy</i> , 2020, 153, 1111-1126.	8.9	49
28	Temperature change and urbanisation in a multi-nucleated megacity: China's Pearl River Delta. <i>Urban Climate</i> , 2020, 31, 100592.	5.7	22
29	The accumulation of species and recovery of species composition along a 70-year succession in a tropical secondary forest. <i>Ecological Indicators</i> , 2019, 106, 105524.	6.3	25
30	Characteristics of Fine Particulate Matter (PM2.5) over Urban, Suburban, and Rural Areas of Hong Kong. <i>Atmosphere</i> , 2019, 10, 496.	2.3	22
31	A Simplified and Robust Surface Reflectance Estimation Method (SREM) for Use over Diverse Land Surfaces Using Multi-Sensor Data. <i>Remote Sensing</i> , 2019, 11, 1344.	4.0	58
32	Comparison of Machine Learning Algorithms for Retrieval of Water Quality Indicators in Case-II Waters: A Case Study of Hong Kong. <i>Remote Sensing</i> , 2019, 11, 617.	4.0	119
33	Evaluation of Terra-MODIS C6 and C6.1 Aerosol Products against Beijing, XiangHe, and Xinglong AERONET Sites in China during 2004-2014. <i>Remote Sensing</i> , 2019, 11, 486.	4.0	39
34	Trends in farmland tree stocks in the agroforestry landscape of northern Nigeria: Reconciling scientific and stakeholder perceptions. <i>Journal of Rural Studies</i> , 2019, 66, 87-94.	4.7	3
35	The Street Air Warming Phenomenon in a High-Rise Compact City. <i>Atmosphere</i> , 2018, 9, 402.	2.3	7
36	Remarkable increase in tree density and fuelwood production in the croplands of northern Nigeria. <i>Land Use Policy</i> , 2018, 78, 410-419.	5.6	8

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37	Assessment of MODIS, OMI, MISR and CALIOP Aerosol Products for Estimating Surface Visual Range: A Mathematical Model for Hong Kong. <i>Remote Sensing</i> , 2018, 10, 1333.	4.0	5
38	A spatio-temporal analysis of trends in rainfall from long term satellite rainfall products in the Sudano Sahelian zone of Nigeria. <i>Agricultural and Forest Meteorology</i> , 2018, 260-261, 273-286.	4.8	27
39	Modeling of urban wind ventilation using high resolution airborne LiDAR data. <i>Computers, Environment and Urban Systems</i> , 2017, 64, 81-90.	7.1	29
40	New customized methods for improvement of the MODIS C6 Dark Target and Deep Blue merged aerosol product. <i>Remote Sensing of Environment</i> , 2017, 197, 115-124.	11.0	79
41	A new approach for the estimation of phytoplankton cell counts associated with algal blooms. <i>Science of the Total Environment</i> , 2017, 590-591, 125-138.	8.0	32
42	Spatial patterns of degraded tropical forest and biodiversity restoration over 70-years of succession. <i>Global Ecology and Conservation</i> , 2017, 11, 134-145.	2.1	16
43	Reconstruction of historical datasets for analyzing spatiotemporal influence of built environment on urban microclimates across a compact city. <i>Building and Environment</i> , 2017, 123, 649-660.	6.9	27
44	Evaluation of the NDVI-Based Pixel Selection Criteria of the MODIS C6 Dark Target and Deep Blue Combined Aerosol Product. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 3448-3453.	4.9	26
45	Mapping and assessment of impacts of cold and frost on secondary forest in the marginally tropical landscape of Hong Kong. <i>Agricultural and Forest Meteorology</i> , 2017, 232, 543-549.	4.8	15
46	Validation of MODIS and VIIRS derived aerosol optical depth over complex coastal waters. <i>Atmospheric Research</i> , 2017, 186, 43-50.	4.1	33
47	An Ecological Study of the Association between Area-Level Green Space and Adult Mortality in Hong Kong. <i>Climate</i> , 2017, 5, 55.	2.8	34
48	A New Approach for Estimation of Fine Particulate Concentrations Using Satellite Aerosol Optical Depth and Binning of Meteorological Variables. <i>Aerosol and Air Quality Research</i> , 2017, 17, 356-367.	2.1	51
49	Validation of MODIS 3 km Resolution Aerosol Optical Depth Retrievals Over Asia. <i>Remote Sensing</i> , 2016, 8, 328.	4.0	103
50	Global trends of aerosol optical thickness using the ensemble empirical mode decomposition method. <i>International Journal of Climatology</i> , 2016, 36, 4358-4372.	3.5	25
51	A 70-year perspective on tropical forest regeneration. <i>Science of the Total Environment</i> , 2016, 544, 544-552.	8.0	25
52	Improved water quality retrieval by identifying optically unique water classes. <i>Journal of Hydrology</i> , 2016, 541, 1119-1132.	5.4	23
53	Development of an improved urban emissivity model based on sky view factor for retrieving effective emissivity and surface temperature over urban areas. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2016, 122, 30-40.	11.1	37
54	Development and application of a remote sensing-based Chlorophyll-a concentration prediction model for complex coastal waters of Hong Kong. <i>Journal of Hydrology</i> , 2016, 532, 80-89.	5.4	67

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55	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
56	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
57	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
58	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
59	Multi-sensors study of precipitable water vapour over mainland China. International Journal of Climatology, 2015, 35, 3146-3159.	3.5	30
60	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
61	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
62	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
63	Character and provenance of aeolian sediments in northeast Thailand. Aeolian Research, 2015, 19, 5-14.	2.7	8
64	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
65	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
66	Modeling of Chlorophyll-a concentration for the coastal waters of Hong Kong. , 2015, , .		2
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	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
69	Retrieval of Aerosol Size Distribution from Microtops II Sunphotometer in Hong Kong. Aerosol and Air Quality Research, 2015, 15, 1712-1719.	2.1	2
70	Selection of atmospheric correction method and estimation of Chlorophyll-a (Chl-a) in coastal waters of Hong Kong. , 2014, , .		6
71	Temperature projection in a tropical city using remote sensing and dynamic modeling. Climate Dynamics, 2014, 42, 2921-2929.	3.8	11
72	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

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73	Evaluation of atmospheric correction models and Landsat surface reflectance product in an urban coastal environment. <i>International Journal of Remote Sensing</i> , 2014, 35, 6271-6291.	2.9	126
74	Validation and accuracy assessment of a Simplified Aerosol Retrieval Algorithm (SARA) over Beijing under low and high aerosol loadings and dust storms. <i>Remote Sensing of Environment</i> , 2014, 153, 50-60.	11.0	80
75	Characterization of Drought Development through Remote Sensing: A Case Study in Central Yunnan, China. <i>Remote Sensing</i> , 2014, 6, 4998-5018.	4.0	85
76	A multi-sensor study of water vapour from radiosonde, MODIS and AERONET: a case study of Hong Kong. <i>International Journal of Climatology</i> , 2013, 33, 109-120.	3.5	87
77	Spatial variability of frontal area index and its relationship with urban heat island intensity. <i>International Journal of Remote Sensing</i> , 2013, 34, 885-896.	2.9	66
78	Validation of MODIS, MISR, OMI, and CALIPSO aerosol optical thickness using ground-based sunphotometers in Hong Kong. <i>International Journal of Remote Sensing</i> , 2013, 34, 897-918.	2.9	17
79	Estimation of aerosol sources and aerosol transport pathways using AERONET clustering and backward trajectories: a case study of Hong Kong. <i>International Journal of Remote Sensing</i> , 2013, 34, 938-955.	2.9	20
80	A Simplified high resolution MODIS Aerosol Retrieval Algorithm (SARA) for use over mixed surfaces. <i>Remote Sensing of Environment</i> , 2013, 136, 135-145.	11.0	143
81	Estimating surface visibility at Hong Kong from ground-based LIDAR, sun photometer and operational MODIS products. <i>Journal of the Air and Waste Management Association</i> , 2013, 63, 1098-1110.	1.9	8
82	Modeling BVOC isoprene emissions based on a GIS and remote sensing database. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2013, 21, 66-77.	2.8	4
83	Forest Biomass Estimation Using Texture Measurements of High-Resolution Dual-Polarization C-Band SAR Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2013, 51, 3371-3384.	6.3	62
84	Forest biomass estimation from the fusion of C-band SAR and optical data using wavelet transform. , 2013, , .		6
85	Sustainable urbanization. <i>International Journal of Remote Sensing</i> , 2013, 34, 755-758.	2.9	1
86	Pleistocene loess in the humid subtropical forest zone of East Asia. <i>Geophysical Research Letters</i> , 2013, 40, 1978-1983.	4.0	6
87	Potential of Multiscale Texture Polarization Ratio of C-band SAR for Forest Biomass Estimation. <i>Lecture Notes in Geoinformation and Cartography</i> , 2013, , 69-83.	1.0	1
88	Temporal characteristics of thermal satellite images for urban heat stress and heat island mapping. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2012, 74, 153-162.	11.1	57
89	Potential of texture measurements of two-date dual polarization PALSAR data for the improvement of forest biomass estimation. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2012, 69, 146-166.	11.1	64
90	Temporal characteristics of thermal satellite images for urban climate study. , 2011, , .		2

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91	An operational MODIS aerosol retrieval algorithm at high spatial resolution, and its application over a complex urban region. <i>Atmospheric Research</i> , 2011, 99, 579-589.	4.1	43
92	A study of the "wall effect" caused by proliferation of high-rise buildings using GIS techniques. <i>Landscape and Urban Planning</i> , 2011, 102, 245-253.	7.5	92
93	Improved Biomass Estimation Using the Texture Parameters of Two High-Resolution Optical Sensors. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2011, 49, 930-948.	6.3	114
94	Estimation of ambient BVOC emissions using remote sensing techniques. <i>Atmospheric Environment</i> , 2011, 45, 2937-2943.	4.1	9
95	Improved forest biomass estimates using ALOS AVNIR-2 texture indices. <i>Remote Sensing of Environment</i> , 2011, 115, 968-977.	11.0	202
96	Data fusion using aerial photographs and satellite images for detailed landslide assessment. <i>International Journal of Image and Data Fusion</i> , 2011, 2, 181-190.	1.7	1
97	Monitoring 2.5 µm particulate matter within urbanized regions using satellite-derived aerosol optical thickness, a study in Hong Kong. <i>International Journal of Remote Sensing</i> , 2011, 32, 8449-8462.	2.9	7
98	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
99	A simple method for designation of urban ventilation corridors and its application to urban heat island analysis. <i>Building and Environment</i> , 2010, 45, 1880-1889.	6.9	187
100	Retrieval of Aerosol Optical Thickness Using MODIS $500\text{ m}^2$ , a Study in Hong Kong and the Pearl River Delta Region. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2010, 48, 3318-3327.	6.3	35
101	A 3D aerosol and visibility information system for urban areas using remote sensing and GIS. <i>Atmospheric Environment</i> , 2010, 44, 2501-2506.	4.1	16
102	Biogenic volatile organic compounds (BVOC) in ambient air over Hong Kong: analytical methodology and field measurement. <i>International Journal of Environmental Analytical Chemistry</i> , 2010, 90, 988-999.	3.3	6
103	Desert dust aerosols observed in a tropical humid city: a case study over Hong Kong. <i>International Journal of Remote Sensing</i> , 2010, 31, 1043-1051.	2.9	7
104	Assessing avian habitat fragmentation in urban areas of Hong Kong (Kowloon) at high spatial resolution using spectral unmixing. <i>Landscape and Urban Planning</i> , 2010, 95, 54-60.	7.5	22
105	The urban heat island in Hong Kong: Causative factors and scenario analysis. , 2009, , .		4
106	Application of high-resolution satellite images to detailed landslide hazard assessment. , 2009, , .		1
107	High Resolution Remote Sensing of Densely Urbanised Regions: a Case Study of Hong Kong. <i>Sensors</i> , 2009, 9, 4695-4708.	3.8	10
108	High resolution aerosol optical thickness retrieval over the Pearl River Delta region with improved aerosol modelling. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 1641-1649.	0.9	6

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109	Urban heat island diagnosis using ASTER satellite images and "in situ" air temperature. Atmospheric Research, 2009, 94, 276-284.	4.1	167
110	Modeling of Aerosol Vertical Profiles Using GIS and Remote Sensing. Sensors, 2009, 9, 4380-4389.	3.8	21
111	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
112	Derivation of Nighttime Urban Air Temperatures Using a Satellite Thermal Image. Journal of Applied Meteorology and Climatology, 2009, 48, 863-872.	1.5	51
113	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
114	Mapping urban environmental quality using satellite data and multiple parameters. Environment and Planning B: Planning and Design, 2009, 36, 170-185.	1.7	23
115	Potential accuracy of image orientation of small satellites: a case study of CHRIS/Proba data. Photogrammetric Record, 2008, 23, 275-289.	0.4	4
116	A New Algorithm for Retrieving Aerosol Optical Thickness Using TERRA/MODIS Satellite Images. Annals of GIS, 2008, 14, 86-91.	3.1	1
117	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
118	Fine Resolution Air Quality Monitoring from a Small Satellite: CHRIS/PROBA. Sensors, 2008, 8, 7581-7595.	3.8	4
119	Retrieval of aerosol optical thickness using MODIS 500 &#x00D7; 500m<sup>2</sup>; a study in Hong Kong and Pearl River delta region. , 2008, , .		4
120	Habitat Mapping in Rugged Terrain Using Multispectral Ikonos Images. Photogrammetric Engineering and Remote Sensing, 2008, 74, 1325-1334.	0.6	14
121	The Influence of DEM Accuracy on Topographic Correction of Ikonos Satellite Images. Photogrammetric Engineering and Remote Sensing, 2008, 74, 47-53.	0.6	17
122	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
123	Application of high-resolution stereo satellite images to detailed landslide hazard assessment. Geomorphology, 2006, 76, 68-75.	2.6	145
124	Assessing Urban Environmental Quality with Multiple Parameters. , 2006, , 253-269.		7
125	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
126	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

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127	Remote Sensing of Urban Heat Islands by Day and Night. Photogrammetric Engineering and Remote Sensing, 2005, 71, 613-621.	0.6	194
128	Detection and interpretation of landslides using satellite images. Land Degradation and Development, 2005, 16, 243-255.	3.9	54
129	Urban vegetation monitoring in Hong Kong using high resolution multispectral images. International Journal of Remote Sensing, 2005, 26, 903-918.	2.9	70
130	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
131	Wavelet-based image fusion and quality assessment. International Journal of Applied Earth Observation and Geoinformation, 2005, 6, 241-251.	2.8	181
132	Modeling urban environmental quality in a tropical city. Landscape and Urban Planning, 2005, 73, 49-58.	7.5	134
133	Noise over water surfaces in Landsat TM images. International Journal of Remote Sensing, 2004, 25, 2087-2093.	2.9	35
134	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
135	Thermal satellite images and boundary layer structures in desert marginal areas. Geophysical Research Letters, 2001, 28, 2943-2946.	4.0	1
136	Geomorphological Evidence and Pleistocene Refugia in Africa. Geographical Journal, 1999, 165, 79.	3.1	68
137	Smoke haze in Southeast Asia. Atmospheric Environment, 1998, 32, 2715-2716.	4.1	58
138	Visualisation of urban surface temperatures derived from satellite images. International Journal of Remote Sensing, 1998, 19, 1639-1649.	2.9	69
139	Bioclimatic impacts of the 1994 smoke haze event in Southeast Asia. Atmospheric Environment, 1997, 31, 1209-1219.	4.1	69
140	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
141	Analysis of the urban thermal environment with LANDSAT data. Environment and Planning B: Planning and Design, 1996, 23, 733-747.	1.7	22
142	The status of GIS in undergraduate geography in Singapore. International Research in Geographical and Environmental Education, 1996, 5, 199-204.	1.6	1
143	An Examination of Tropical Rain Forest Microclimate Using GIS Modelling. Global Ecology and Biogeography Letters, 1994, 4, 69.	0.6	10
144	Remote sensing of water quality in the Singapore-Johor-Riau growth triangle. Remote Sensing of Environment, 1993, 43, 139-148.	11.0	19

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145	Remote sensing of tropical blackwater rivers: a method for environmental water quality analysis. Applied Geography, 1993, 13, 153-168.	3.7	5
146	The Extent of Desert Dunes in Northern Nigeria as Shown by Image Enhancement. Geographical Journal, 1991, 157, 13.	3.1	38
147	DYNAMICS OF INDIGENOUS FUELWOOD PRODUCTION SYSTEMS: AN ANALYSIS OF KANO, NIGERIA. Singapore Journal of Tropical Geography, 1990, 11, 43-55.	0.9	4
148	On fuelwood consumption, population dynamics and deforestation in Africa. World Development, 1990, 18, 513-527.	4.9	109
149	Ecology of fuelwood production in Kano Region, Northern Nigeria. Journal of Arid Environments, 1989, 16, 347-360.	2.4	11
150	Landcover classification using ERS SAR/INSAR data over tropical areas. , 0, , .		3
151	Detection and Monitoring of Marine Pollution Using Remote Sensing Technologies. , 0, , .		32
152	Remote Sensing of Urban Areas. , 0, , 423-436.		3
153	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
154	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
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