Soo-Chin Liew

List of Publications by Year
in descending order

178 papers	4,930 citations	147801 31 h-index	102487 66 g-index
180 all docs	180 docs citations	180 times ranked	4935 citing authors

#	Article	IF	Citations
1	Deforestation rates in insular Southeast Asia between 2000 and 2010. Global Change Biology, 2011, 17, 2261-2270.	9.5	485
2	Remotely sensed evidence of tropical peatland conversion to oil palm. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5127-5132.	7.1	459
3	Land cover distribution in the peatlands of Peninsular Malaysia, Sumatra and Borneo in 2015 with changes since 1990. Global Ecology and Conservation, 2016, 6, 67-78.	2.1	354
4	Observing and understanding the Southeast Asian aerosol system by remote sensing: An initial review and analysis for the Seven Southeast Asian Studies (7SEAS) program. Atmospheric Research, 2013, 122, 403-468.	4.1	269
5	Two decades of destruction in Southeast Asia's peat swamp forests. Frontiers in Ecology and the Environment, 2012, 10, 124-128.	4.0	234
6	Extent of industrial plantations on <scp>S</scp>outheast <scp>A</scp>sian peatlands in 2010 with analysis of historical expansion and future projections. GCB Bioenergy, 2012, 4, 908-918.	5.6	195
7	From carbon sink to carbon source: extensive peat oxidation in insular Southeast Asia since 1990. Environmental Research Letters, 2017, 12, 024014.	5.2	155
8	2010 land cover map of insular Southeast Asia in 250-m spatial resolution. Remote Sensing Letters, 2012, 3, 11-20.	1.4	136
9	Tropical cirrus cloud contamination in sun photometer data. Atmospheric Environment, 2011, 45, 6724-6731.	4.1	131
10	Denial of long‐term issues with agriculture on tropical peatlands will have devastating consequences. Global Change Biology, 2017, 23, 977-982.	9.5	114
11	Degradation and development of peatlands in Peninsular Malaysia and in the islands of Sumatra and Borneo since 1990. Land Degradation and Development, 2010, 21, 285-296.	3.9	110
12	Retrieval of suspended sediment concentrations in large turbid rivers using Landsat ETM+: an example from the Yangtze River, China. Earth Surface Processes and Landforms, 2009, 34, 1082-1092.	2.5	92
13	Penetration of solar radiation in the upper ocean: A numerical model for oceanic and coastal waters. Journal of Geophysical Research, 2005, 110, .	3.3	89
14	The Mekong from satellite imagery: A quick look at a large river. Geomorphology, 2007, 85, 259-274.	2.6	89
15	The National University of Singapore nuclear microscope facility. Nuclear Instruments & Methods in Physics Research B, 1994, 85, 708-715.	1.4	82
16	Recovery from a large tsunami mapped over time: The Aceh coast, Sumatra. Geomorphology, 2010, 114, 520-529.	2.6	78
17	Multi-city comparison of the relationships between spatial pattern and cooling effect of urban green spaces in four major Asian cities. Ecological Indicators, 2019, 98, 200-213.	6.3	78
18	Application of multitemporal ERS-2 synthetic aperture radar in delineating rice cropping systems in the Mekong River Delta, Vietnam. IEEE Transactions on Geoscience and Remote Sensing, 1998, 36, 1412-1420.	6.3	76

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19	Status of Peatland Degradation and Development in Sumatra and Kalimantan. Ambio, 2010, 39, 394-401.	5.5	70
20	Fire Distribution in Peninsular Malaysia, Sumatra and Borneo in 2015 with Special Emphasis on Peatland Fires. Environmental Management, 2017, 60, 747-757.	2.7	67
21	Object-specific attenuation correction of SPECT with correlated dual-energy X-ray CT. IEEE Transactions on Nuclear Science, 1993, 40, 1242-1252.	2.0	66
22	2015 Land cover map of Southeast Asia at 250 m spatial resolution. Remote Sensing Letters, 2016, 7, 701-710.	1.4	65
23	Separability of insular Southeast Asian woody plantation species in the 50Âm resolution ALOS PALSAR mosaic product. Remote Sensing Letters, 2011, 2, 299-307.	1.4	60
24	Peatland degradation and conversion sequences and interrelations in Sumatra. Regional Environmental Change, 2012, 12, 729-737.	2.9	60
25	Description of a simultaneous emission-transmission CT system. , 1990, , .		59
26	Physical and optical characteristics of the October 2010 haze event over Singapore: A photometric and lidar analysis. Atmospheric Research, 2013, 122, 555-570.	4.1	55
27	PEATLAND CONVERSION AND DEGRADATION PROCESSES IN INSULAR SOUTHEAST ASIA: A CASE STUDY IN JAMBI, INDONESIA. Land Degradation and Development, 2013, 24, 334-341.	3.9	48
28	Daytime Top-of-the-Atmosphere Cirrus Cloud Radiative Forcing Properties at Singapore. Journal of Applied Meteorology and Climatology, 2017, 56, 1249-1257.	1.5	45
29	Noise propagation in SPECT images reconstructed using an iterative maximum-likelihood algorithm. Physics in Medicine and Biology, 1993, 38, 1713-1726.	3.0	40
30	AERONET Remotely Sensed Measurements and Retrievals of Biomass Burning Aerosol Optical Properties During the 2015 Indonesian Burning Season. Journal of Geophysical Research D: Atmospheres, 2019, 124, 4722-4740.	3.3	40
31	Influence of peatland and land cover distribution on fire regimes in insular Southeast Asia. Regional Environmental Change, 2011, 11, 191-201.	2.9	38
32	Aerosol particle vertical distributions and optical properties over Singapore. Atmospheric Environment, 2013, 79, 599-613.	4.1	35
33	Retrievals of aerosol optical depth and Ã…ngstrÃ¶m exponent from ground-based Sun-photometer data of Singapore. Applied Optics, 2009, 48, 1473.	2.1	33
34	High-spatial-resolution imagery helps map deposits of the large (VEI 4) 2010 Merapi Volcano eruption and their impact. Bulletin of Volcanology, 2015, 77, 1.	3.0	31
35	Applying Advanced Ground-Based Remote Sensing in the Southeast Asian Maritime Continent to Characterize Regional Proficiencies in Smoke Transport Modeling. Journal of Applied Meteorology and Climatology, 2016, 55, 3-22.	1.5	31
36	Geology, tectonics, and the 2002â€"2003 eruption of the Semeru volcano, Indonesia: Interpreted from high-spatial resolution satellite imagery. Geomorphology, 2012, 138, 364-379.	2.6	30

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37	Relationship between Aerosol Optical Depth and Particulate Matter over Singapore: Effects of Aerosol Vertical Distributions. Aerosol and Air Quality Research, 2016, 16, 2818-2830.	2.1	30
38	Burn-scar patterns and their effect on regional burnt-area mapping in insular South-East Asia. International Journal of Wildland Fire, 2009, 18, 837.	2.4	28
39	Object-oriented classification of a high-spatial resolution SPOT5 image for mapping geology and landforms of active volcanoes: Semeru case study, Indonesia. Geomorphology, 2014, 221, 18-33.	2.6	28
40	The role of terrestrial sediment on turbidity near Singapore's coral reefs. Continental Shelf Research, 2014, 76, 75-88.	1.8	27
41	Contextual algorithm adapted for NOAA-AVHRR fire detection in Indonesia. International Journal of Remote Sensing, 1999, 20, 3415-3421.	2.9	26
42	The 2006 pyroclastic deposits of Merapi Volcano, Java, Indonesia: High-spatial resolution IKONOS images and complementary ground based observations. Remote Sensing of Environment, 2010, 114, 1949-1967.	11.0	26
43	First measurements of aerosol optical depth and Angstrom exponent number from AERONET's Kuching site. Atmospheric Environment, 2013, 78, 231-241.	4.1	25
44	Detection of vegetation fires and burnt areas by remote sensing in insular Southeast Asian conditions: current status of knowledge and future challenges. International Journal of Remote Sensing, 2013, 34, 4344-4366.	2.9	25
45	MODELING TREES FOR VIRTUAL SINGAPORE: FROM DATA ACQUISITION TO CITYGML MODELS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W10, 55-62.	0.2	24
46	Remote sensing of suspended sediment concentrations of large rivers using multi-temporal MODIS images: an example in the Middle and Lower Yangtze River, China. International Journal of Remote Sensing, 2010, 31, 1103-1111.	2.9	21
47	Observation of ultrasonic emission from edges of therapeutic X-ray beams. Physics in Medicine and Biology, 1991, 36, 537-539.	3.0	19
48	Correction of energy-dependent systematic errors in dual-energy X-ray CT using a basis material coefficients transformation method. IEEE Transactions on Nuclear Science, 1997, 44, 2419-2424.	2.0	19
49	Delineating land/forest fire burnt scars with ERS Interferometric Synthetic Aperture Radar. Geophysical Research Letters, 1999, 26, 2409-2412.	4.0	19
50	Connection between fire and land cover change in Southeast Asia: a remote sensing case study in Riau, Sumatra. International Journal of Remote Sensing, 2005, 26, 1109-1126.	2.9	19
51	Evaluations of cirrus contamination and screening in ground aerosol observations using collocated lidar systems. Journal of Geophysical Research, 2012, 117, .	3.3	18
52	New 500Âm spatial resolution land cover map of the western insular Southeast Asia region. International Journal of Remote Sensing, 2008, 29, 6075-6081.	2.9	16
53	Tracing the evolution of 2010 Merapi volcanic deposits (Indonesia) based on object-oriented classification and analysis of multi-temporal, very high resolution images. Remote Sensing of Environment, 2015, 170, 350-371.	11.0	16
54	The flood of 2011 in the lower Chao Phraya valley, Thailand: Study of a long-duration flood through satellite images. Geomorphology, 2016, 262, 112-122.	2.6	16

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55	Anisotropic elasticity of bovine pericardial tissues.. The Japanese Journal of Physiology, 1985, 35, 831-840.	0.9	15
56	A PIXE micro-tomography experiment using MLEM algorithm. Nuclear Instruments & Methods in Physics Research B, 1997, 130, 109-112.	1.4	15
57	Comparison of visual and automated oil palm mapping in Borneo. International Journal of Remote Sensing, 2019, 40, 8174-8185.	2.9	15
58	Noise, resolution, and sensitivity considerations in the design of a single-slice emission-transmission computed tomographic system. Medical Physics, 1991, 18, 1002-1015.	3.0	14
59	Uplift of a Coral Island in the Andaman Sea Due to the 2004 Sumatra Earthquake Measured Using Remote Sensing Reflectance of Water. IEEE Geoscience and Remote Sensing Letters, 2008, 5, 701-704.	3.1	14
60	Towards automated 10â€"30Âm resolution land cover mapping in insular South-East Asia. Geocarto International, 2019, 34, 443-457.	3.5	14
61	Energy-dependent systematic errors in dual-energy X-ray CT. IEEE Transactions on Nuclear Science, 1997, 44, 212-217.	2.0	13
62	Tsunami damage assessment using high resolution satellite imagery: a case study of Aceh, Indonesia. , 0, , .		12
63	Multiparameter retrieval of water optical properties from above-water remote-sensing reflectance using the simulated annealing algorithm. Applied Optics, 2007, 46, 2727.	2.1	12
64	A prototype emission-transmission imaging system. , 0, , .		11
65	Application of an iterative maximum-likelihood algorithm in PIXE depth profiling of trace elements. Nuclear Instruments & Methods in Physics Research B, 1994, 85, 621-626.	1.4	11
66	PIXE tomographic reconstruction of elemental distributions using an iterative maximum-likelihood method. Nuclear Instruments & Methods in Physics Research B, 1995, 104, 222-227.	1.4	11
67	Hyperspectral land cover classification of EO-1 Hyperion data by principal component analysis and pixel unmixing. , 0, , .		11
68	Producing cloud free and cloud-shadow free mosaic from cloudy IKONOS images. , 0, , .		11
69	Dissolved organic matter from tropical peatlands reduces shelf sea light availability in the Singapore Strait, Southeast Asia. Marine Ecology - Progress Series, 2021, 672, 89-109.	1.9	11
70	A study of the 1997 forest fires in south east Asia using SPOT quicklook mosaics. , 1998, , .		10
71	Monitoring water quality in Singapore reservoirs with hyperspectral remote sensing technology. Water Practice and Technology, 2019, 14, 118-125.	2.0	10
72	Light reflection from a rough liquid surface including windâ€"wave effects in a scattering atmosphere. Journal of Quantitative Spectroscopy and Radiative Transfer, 2007, 105, 414-424.	2.3	9

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73	\<title>Modeling the reflectance spectra of tropical coastal waters\</title>. , 2002, 4488, 248.		8
74	Comparison of multitemporal compositing methods for burnt area detection in Southeast Asian conditions. International Journal of Remote Sensing, 2008, 29, 1075-1092.	2.9	8
75	Human colorectal cancer initiation is bidirectional, and cell growth, metabolic genes and transporter genes are early drivers of tumorigenesis. Cancer Letters, 2018, 431, 213-218.	7.2	8
76	Modeling the remote-sensing reflectance of highly turbid waters. Applied Optics, 2019, 58, 2671.	1.8	8
77	Coastal Recovery following the destructive tsunami of 2004: Aceh, Sumatra, Indonesia. The Sedimentary Record, 2008, 6, 4-9.	0.6	8
78	A Stochastic Model for Active Fire Detection Using the Thermal Bands of MODIS Data. IEEE Geoscience and Remote Sensing Letters, 2005, 2, 337-341.	3.1	7
79	Estimation of biomass distribution in Peninsular Malaysia and in the islands of Sumatra, Java and Borneo based on multi-resolution remote sensing land cover analysis. Mitigation and Adaptation Strategies for Global Change, 2009, 14, 357-373.	2.1	7
80	Effects and Behavior of Pyroclastic and Lahar Deposits of the 2010 Merapi Eruption Based on High-resolution Optical Imagery. Procedia Earth and Planetary Science, 2015, 12, 1-10.	0.6	7
81	Combined Structural and Optical Assessment of CVD Grown 3C-SiC/Si. Materials Research Society Symposia Proceedings, 1994, 339, 417.	0.1	6
82	Monitoring turbidity and suspended sediment concentration of coastal and inland waters using satellite data. , 2009, , .		6
83	Suspended sediment concentrations estimate in highly turbid rivers: a field spectral survey. Remote Sensing Letters, 2013, 4, 409-417.	1.4	6
84	Mangrove mapping and change detection using satellite imagery. , 2017, , .		6
85	Texture analysis of SAR images. , 0, , .		5
86	Deforestation monitoring in tropical regions using multitemporal ERS/JERS SAR and INSAR data. , 0, , .		5
87	TTPIXAN â€" the 4th generation. Nuclear Instruments & Methods in Physics Research B, 1997, 130, 133-137.	1.4	5
88	Ocean oil pollution mapping with ERS synthetic aperture radar imagery. , 0, , .		5
89	Spatio-temporal variability of precipitation in southeast asia analyzed using the empirical orthogonal function (EOF) technique. , 2010, , .		5
90	3D building extraction with semi-global matching from stereo pair worldview-2 satellite imageries. , 2015, , .		5

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91	Rice crops monitoring in the Mekong river delta using combined ERS and RADARSAT synthetic aperture radar. , 1998, , .		4
92	Retrieval of subpixel fire temperature and fire area in Moderate Resolution Imaging Spectrometer. , 0, , .		4
93	First Satellite Image of a Moving Pyroclastic Flow. Eos, 2008, 89, 202.	0.1	4
94	Detecting submerged aquatic vegetation with 8-band WorldView-2 satellite images. , 2012, , .		4
95	Tree Crown Detection and Delineation Using Optical Satellite Imagery. , 2018, , .		4
96	Customization of the Advanced Research Weather Research and Forecasting model over the Singapore region: impact of planetary boundary layer schemes, land use, land cover and model horizontal grid resolution. Meteorological Applications, 2019, 26, 221-231.	2.1	4
97	Reconstruction of Ar depth profiles from PIXE measurements. Nuclear Instruments & Methods in Physics Research B, 1994, 85, 499-502.	1.4	3
98	Landcover classification using ERS SAR/INSAR data over tropical areas. , 0, , .		3
99	"Cloud-free" multi-scene mosaics of SPOT images. , 1998, , .		3
100	Generating "Cloud free" and "Cloud-Shadow free" mosaic for SPOT panchromatic images. , 0, , .		3
101	Reevaluating the traditional maximum NDVI compositing methodology: the normalized difference blue index. , 0, , .		3
102	Tsunami Damage Mapping and Assessment in Sumatra Using Remote Sensing and GIS Techniques. , 2006, , .		3
103	Characterization of aerosol physical and optical properties from a combination of ground-based and hand-held Sun-photometer data of Singapore. , 2009, , .		3
104	Estimating water optical properties, water depth and bottom albedo using high resolution satellite imagery for coastal habitat mapping. , 2011, , .		3
105	Detecting Active Fires with Himawari-8 Geostationary Satellite Data. , 2019, , .		3
106	INTEGRATION OF TREE DATABASE DERIVED FROM SATELLITE IMAGERY AND LIDAR POINT CLOUD DATA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W10, 105-111.	0.2	3
107	SENSITIVITY ANALYSIS IN THE RETRIEVAL OF TURBID COASTAL WATER BATHYMETRY USING WORLDVIEW-2 SATELLITE DATA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XXXIX-B7, 13-16.	0.2	3
108	Satellite observations of coastline changes in the Andaman islands after the 2004 Sumatra earthquake. , 0, , .		2

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109	Quality assessment of coherence between 35-day and tandem modes in ERS-1/2 interferometric studies. , 0, , .		2
110	Retrieval of inherent optical properties from landsat ETM+ data: possibilities and limitations. , 0, , .		2
111	Anthropogenic and climatic influences on biomass burning in Insular Southeast Asia. , 2013, , .		2
112	Persistent scatterer InSAR for monitoring active volcanoes: Measuring deformation at Merapi using ALOS PALSAR data. , 2015, , .		2
113	A simplified training data collection method for sequential remote sensing image classification. , 2016, , .		2
114	Spatio-temporal analysis of biomass burning in insular Southeast Asia using empirical orthogonal function (EOF). , 2016, , .		2
115	Dual-energy x-ray approach for object/energy-specific attenuation coefficient correction in single-photon emission computed tomography: effects of contrast agent. Journal of Medical Imaging, 2021, 8, 052106.	1.5	2
116	Retrieval of chlorophyll absorption spectra from remote sensing reflectance of turbid coastal waters. , 0, , .		1
117	Noise And Contrast Performance Of The Toshiba Computed Radiography System TCR 201. Proceedings of SPIE, 1988, , .	0.8	1
118	Precision focusing algorithms for spaceborne Synthetic Aperture Radar (SAR). International Journal of Remote Sensing, 1996, 17, 629-635.	2.9	1
119	Land cover classification of polarimetric synthetic aperture radar (POLSAR) data based on scattering mechanisms and complex Wishart distribution. , 0, , .		1
120	<title>Image fusion of Hyperion and Ikonos imagery</title>. , 2003, 4898, 31.		1
121	Quick analysis of wave patterns generated by tsunami waves and captured by SPOT imagery. , 0, , .		1
122	Texture retrieval using grey-level co-occurrence matrix for Ikonos panchromatic images of earthquake in java 2006. , 2007, , .		1
123	Sequential Correspondence of Multiple Visual Cues for 3-D Building Reconstruction. , 2008, , .		1
124	Reply to Paoli et al.: Explicit consideration of model uncertainties. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, .	7.1	1
125	Coastal and marine habitat mapping for the straits of Malacca using spot and Landsat data. , 2013, , .		1
126	Land cover classification of very high spatial resolution satelite imagery. , 2013, , .		1

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127	Effects of the suspended particle size distribution on water remote-sensing reflectance. , 2013, , .		1
128	Object-oriented land use cover classification of Landsat 8 OLI images in Sumatra. , 2014, , .		1
129	Persistent scatterer InSAR for ground deformation mapping using ALOS PALSAR data: A case study in Singapore. , 2014, , .		1
130	Remote sensing measurements of aerosol optical properties during the 2015 Indonesian biomass burning. , 2016, , .		1
131	Operational derivation of water depth and sea bottom albedo from high resolution multispectral satellite images. , 2016, , .		1
132	Model-Based Decomposition with Reduced Negative Scattering Powers. , 2018, , .		1
133	Operational Derivation of Water Quality, Water Depth and Sea Bottom Type from Remote Sensing Satellite Data. , 2018, , .		1
134	Gravitation-Based Bilateral Filtering of ALOS-2 PALSAR-2 Polarimetric Data. , 2021, , .		1
135	Estimation of colored dissolved organic matter using Sentinel-2 data in the coastal waters of Singapore. Journal of Applied Remote Sensing, 2020, 14, .	1.3	1
136	Change Detection in Bi-Temporal Alos-2 Palsar-2 Polarimetric Data. , 2020, , .		1
137	Simple method to extend the range of ECO-BB for waters with high backscattering coefficient. Applied Optics, 2020, 59, 9690.	1.8	1
138	1992 IEEE Nuclear Science Symposium and Medical Imaging Conference (NSS/MIC'92). IEEE Transactions on Nuclear Science, 1993, 40, .	2.0	0
139	Precision two-dimensional focusing of spaceborne synthetic aperture radar data with range-varying Doppler centroid. , 0, , .		0
140	Effects of atmospheric aerosol models on the single scattering point spread function in optical remote sensing. , 0, , .		0
141	Tropical forest fire scar studies using multi-temporal ERS 1/2 INSAR data. , 1998, , .		0
142	Analysis of vegetation types affected by the 1997 forest fires in Sumatra. , 0, , .		0
143	Monitoring vegetation regeneration in fire-affected tropical forests using ERS/JERS synthetic aperture radar. , 0, , .		0
144	Environmental study of the middle Mekong Basin using multi-temporal SPOT imagery. , 0, , .		0

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145	Extraction of linear features in multispectral imagery. , 0, , .		0
146	Development of a MODIS direct broadcast reception and processing system. , 0, , .		0
147	Mapping optical parameters of coastal sea waters using the Hyperion Imaging Spectrometer: intercomparison with MODIS ocean color products. , 0, , .		0
148	Connection between fire and land cover change in Riau province, Sumatra from 1998 to 2002. , 0, , .		0
149	Mapping optical parameters of coastal sea waters using the Hyperion imaging spectrometer. , 2003, , .		0
150	Deriving Optimal Thresholds for Active Fire Detection. , 2006, , .		0
151	Retrieving Inherent Optical Properties of Coastal Waters From Remote Sensing Reflectance by a Split-Window Matrix Inversion Method. , 2006, , .		0
152	Tsunami Effects on Shallow Waters : From Wave Scattering to Land Inundation. , 2006, , .		0
153	Atmospheric correction of IKONOS with cloud and shadow image features. , 2007, , .		0
154	Uplift of a coral island in the andaman sea due to the 2004 sumatra earthquake measured using remote sensing reflectance of water. , 2007, , .		0
155	Retrieving Water Depth, Inherent Optical Properties and Bottom Reflectance by Spectrum Matching in Turbid Coastal Waters. , 2008, , .		0
156	Effect of Burn Scar Pattern Variability on Medium Resolution Burnt Area Mapping in Southeast Asia. , 2008, , .		0
157	Satellite Observations of Coastal Changes in ACEH After the 2004 Tsunami. , 2008, , .		0
158	Numerical studies of polarized light reflection from wind roughed liquid surfaces. , 2008, , .		0
159	500M spatial resolution land cover map in insular Southeast Asia. , 2009, , .		0
160	Iterative calibration of relative platform position: A new method for SAR baseline estimation. , 2010, , .		0
161	Mangrove detection from high resolution optical data. , 2010, , .		0
162	Line-segment vectorization on high-resolution satellite images. , 2010, , .		0

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163	Insar monitoring of the Lusi mud volcano, East Java, from 2006 to 2010. , 2011, , .		0
164	Radiative impact of biomass burning events: the October 2010 smoke episode in South-East Asia. , 2012, , .		0
165	Autonomous three channel spectroradiometer. , 2012, , .		0
166	Remote sensing helps to assess natural hazards and environmental changes in Asia-Pacific region. Eos, 2012, 93, 146-146.	0.1	0
167	First results from AERONET mini-dragon photometer network set-up at Singapore. , 2013, , .		0
168	Analysis of extreme precipitation events in Southeast Asia using TRMM data. , 2014, , .		0
169	Estimating the characteristics of sub-pixel fires using Suomi-NPP VIIRS data. , 2015, , .		0
170	Angular variation of parameters relating particulate scattering and remote-sensing reflectance. , 2015, , .		0
171	Photometer-based aerosol phase functions for simulating the internal radiation field in smoky atmospheres. , 2015, , .		0
172	Sensitivity experiments of WRF-ARW PBL schemes over Singapore region: Impact of land use, land cover and model resolution. , 2017, , .		0
173	Post-launch radiometric calibration of TeLEOS-1 satellite imaging sensor. , 2017, , .		0
174	Detection of Nonthermal Microwave-Induced Photoacoustic Signals in Water. Springer Series in Optical Sciences, 1990, , 257-259.	0.7	0
175	Abstract 1134: Developing an early expression-based signature to assess interval colorectal carcinoma risk. , 2020, , .		0
176	WRF-Chem Simulations of Aerosol Transport During the Attika Forest Fire Event of July 2018. , 2020, , .		0
177	Estimation of Colored Dissolved Organic Matter from Satellite Data. , 2020, , .		0
178	Estimation of Colored Dissolved Organic Matter Using Sentinel-2 Data in the Coastal Waters of Singapore. , 2020, , .		0