

# Soo-Chin Liew

## List of Publications by Year in descending order

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177  
papers

4,930  
citations

159358

30  
h-index

102304

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. <i>Global Change Biology</i> , 2011, 17, 2261-2270.	4.2	485
2	Remotely sensed evidence of tropical peatland conversion to oil palm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5127-5132.	3.3	459
3	Land cover distribution in the peatlands of Peninsular Malaysia, Sumatra and Borneo in 2015 with changes since 1990. <i>Global Ecology and Conservation</i> , 2016, 6, 67-78.	1.0	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. <i>Atmospheric Research</i> , 2013, 122, 403-468.	1.8	269
5	Two decades of destruction in Southeast Asia's peat swamp forests. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 124-128.	1.9	234
6	Extent of industrial plantations on Southeast Asian peatlands in 2010 with analysis of historical expansion and future projections. <i>GCB Bioenergy</i> , 2012, 4, 908-918.	2.5	195
7	From carbon sink to carbon source: extensive peat oxidation in insular Southeast Asia since 1990. <i>Environmental Research Letters</i> , 2017, 12, 024014.	2.2	155
8	2010 land cover map of insular Southeast Asia in 250-m spatial resolution. <i>Remote Sensing Letters</i> , 2012, 3, 11-20.	0.6	136
9	Tropical cirrus cloud contamination in sun photometer data. <i>Atmospheric Environment</i> , 2011, 45, 6724-6731.	1.9	131
10	Denial of long-term issues with agriculture on tropical peatlands will have devastating consequences. <i>Global Change Biology</i> , 2017, 23, 977-982.	4.2	114
11	Degradation and development of peatlands in Peninsular Malaysia and in the islands of Sumatra and Borneo since 1990. <i>Land Degradation and Development</i> , 2010, 21, 285-296.	1.8	110
12	Retrieval of suspended sediment concentrations in large turbid rivers using Landsat ETM+: an example from the Yangtze River, China. <i>Earth Surface Processes and Landforms</i> , 2009, 34, 1082-1092.	1.2	92
13	Penetration of solar radiation in the upper ocean: A numerical model for oceanic and coastal waters. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	89
14	The Mekong from satellite imagery: A quick look at a large river. <i>Geomorphology</i> , 2007, 85, 259-274.	1.1	89
15	The National University of Singapore nuclear microscope facility. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 1994, 85, 708-715.	0.6	82
16	Recovery from a large tsunami mapped over time: The Aceh coast, Sumatra. <i>Geomorphology</i> , 2010, 114, 520-529.	1.1	78
17	Multi-city comparison of the relationships between spatial pattern and cooling effect of urban green spaces in four major Asian cities. <i>Ecological Indicators</i> , 2019, 98, 200-213.	2.6	78
18	Application of multitemporal ERS-2 synthetic aperture radar in delineating rice cropping systems in the Mekong River Delta, Vietnam. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 1998, 36, 1412-1420.	2.7	76

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19	Status of Peatland Degradation and Development in Sumatra and Kalimantan. <i>Ambio</i> , 2010, 39, 394-401.	2.8	70
20	Fire Distribution in Peninsular Malaysia, Sumatra and Borneo in 2015 with Special Emphasis on Peatland Fires. <i>Environmental Management</i> , 2017, 60, 747-757.	1.2	67
21	Object-specific attenuation correction of SPECT with correlated dual-energy X-ray CT. <i>IEEE Transactions on Nuclear Science</i> , 1993, 40, 1242-1252.	1.2	66
22	2015 Land cover map of Southeast Asia at 250 m spatial resolution. <i>Remote Sensing Letters</i> , 2016, 7, 701-710.	0.6	65
23	Separability of insular Southeast Asian woody plantation species in the 50m resolution ALOS PALSAR mosaic product. <i>Remote Sensing Letters</i> , 2011, 2, 299-307.	0.6	60
24	Peatland degradation and conversion sequences and interrelations in Sumatra. <i>Regional Environmental Change</i> , 2012, 12, 729-737.	1.4	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. <i>Atmospheric Research</i> , 2013, 122, 555-570.	1.8	55
27	PEATLAND CONVERSION AND DEGRADATION PROCESSES IN INSULAR SOUTHEAST ASIA: A CASE STUDY IN JAMBI, INDONESIA. <i>Land Degradation and Development</i> , 2013, 24, 334-341.	1.8	48
28	Daytime Top-of-the-Atmosphere Cirrus Cloud Radiative Forcing Properties at Singapore. <i>Journal of Applied Meteorology and Climatology</i> , 2017, 56, 1249-1257.	0.6	45
29	Noise propagation in SPECT images reconstructed using an iterative maximum-likelihood algorithm. <i>Physics in Medicine and Biology</i> , 1993, 38, 1713-1726.	1.6	40
30	AERONET Remotely Sensed Measurements and Retrievals of Biomass Burning Aerosol Optical Properties During the 2015 Indonesian Burning Season. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 4722-4740.	1.2	40
31	Influence of peatland and land cover distribution on fire regimes in insular Southeast Asia. <i>Regional Environmental Change</i> , 2011, 11, 191-201.	1.4	38
32	Aerosol particle vertical distributions and optical properties over Singapore. <i>Atmospheric Environment</i> , 2013, 79, 599-613.	1.9	35
33	Retrievals of aerosol optical depth and Ångström exponent from ground-based Sun-photometer data of Singapore. <i>Applied Optics</i> , 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. <i>Bulletin of Volcanology</i> , 2015, 77, 1.	1.1	31
35	Applying Advanced Ground-Based Remote Sensing in the Southeast Asian Maritime Continent to Characterize Regional Proficiencies in Smoke Transport Modeling. <i>Journal of Applied Meteorology and Climatology</i> , 2016, 55, 3-22.	0.6	31
36	Geology, tectonics, and the 2002–2003 eruption of the Semeru volcano, Indonesia: Interpreted from high-spatial resolution satellite imagery. <i>Geomorphology</i> , 2012, 138, 364-379.	1.1	30

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37	Relationship between Aerosol Optical Depth and Particulate Matter over Singapore: Effects of Aerosol Vertical Distributions. <i>Aerosol and Air Quality Research</i> , 2016, 16, 2818-2830.	0.9	30
38	Burn-scar patterns and their effect on regional burnt-area mapping in insular South-East Asia. <i>International Journal of Wildland Fire</i> , 2009, 18, 837.	1.0	28
39	Object-oriented classification of a high-spatial resolution SPOT5 image for mapping geology and landforms of active volcanoes: Semeru case study, Indonesia. <i>Geomorphology</i> , 2014, 221, 18-33.	1.1	28
40	The role of terrestrial sediment on turbidity near Singapore's coral reefs. <i>Continental Shelf Research</i> , 2014, 76, 75-88.	0.9	27
41	Contextual algorithm adapted for NOAA-AVHRR fire detection in Indonesia. <i>International Journal of Remote Sensing</i> , 1999, 20, 3415-3421.	1.3	26
42	The 2006 pyroclastic deposits of Merapi Volcano, Java, Indonesia: High-spatial resolution IKONOS images and complementary ground based observations. <i>Remote Sensing of Environment</i> , 2010, 114, 1949-1967.	4.6	26
43	First measurements of aerosol optical depth and Angstrom exponent number from AERONET's Kuching site. <i>Atmospheric Environment</i> , 2013, 78, 231-241.	1.9	25
44	Detection of vegetation fires and burnt areas by remote sensing in insular Southeast Asian conditions: current status of knowledge and future challenges. <i>International Journal of Remote Sensing</i> , 2013, 34, 4344-4366.	1.3	25
45	MODELING TREES FOR VIRTUAL SINGAPORE: FROM DATA ACQUISITION TO CITYGML MODELS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 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. <i>International Journal of Remote Sensing</i> , 2010, 31, 1103-1111.	1.3	21
47	Observation of ultrasonic emission from edges of therapeutic X-ray beams. <i>Physics in Medicine and Biology</i> , 1991, 36, 537-539.	1.6	19
48	Correction of energy-dependent systematic errors in dual-energy X-ray CT using a basis material coefficients transformation method. <i>IEEE Transactions on Nuclear Science</i> , 1997, 44, 2419-2424.	1.2	19
49	Delineating land/forest fire burnt scars with ERS Interferometric Synthetic Aperture Radar. <i>Geophysical Research Letters</i> , 1999, 26, 2409-2412.	1.5	19
50	Connection between fire and land cover change in Southeast Asia: a remote sensing case study in Riau, Sumatra. <i>International Journal of Remote Sensing</i> , 2005, 26, 1109-1126.	1.3	19
51	Evaluations of cirrus contamination and screening in ground aerosol observations using collocated lidar systems. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	18
52	New 500Åm spatial resolution land cover map of the western insular Southeast Asia region. <i>International Journal of Remote Sensing</i> , 2008, 29, 6075-6081.	1.3	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. <i>Remote Sensing of Environment</i> , 2015, 170, 350-371.	4.6	16
54	The flood of 2011 in the lower Chao Phraya valley, Thailand: Study of a long-duration flood through satellite images. <i>Geomorphology</i> , 2016, 262, 112-122.	1.1	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.	0.6	15
57	Comparison of visual and automated oil palm mapping in Borneo. International Journal of Remote Sensing, 2019, 40, 8174-8185.	1.3	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.	1.6	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.	1.4	14
60	Towards automated 10 <sup>6</sup> –30 <sup>6</sup> Åm resolution land cover mapping in insular South-East Asia. Geocarto International, 2019, 34, 443-457.	1.7	14
61	Energy-dependent systematic errors in dual-energy X-ray CT. IEEE Transactions on Nuclear Science, 1997, 44, 212-217.	1.2	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.	0.6	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.	0.6	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.	0.9	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.	1.0	10
72	Light reflection from a rough liquid surface including wind <sup>2</sup> –wave effects in a scattering atmosphere. Journal of Quantitative Spectroscopy and Radiative Transfer, 2007, 105, 414-424.	1.1	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.	1.3	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.	3.2	8
76	Modeling the remote-sensing reflectance of highly turbid waters. Applied Optics, 2019, 58, 2671.	0.9	8
77	Coastal Recovery following the destructive tsunami of 2004: Aceh, Sumatra, Indonesia. The Sedimentary Record, 2008, 6, 4-9.	0.4	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.	1.4	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.	1.0	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.	0.6	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.	0.6	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.	0.9	4
97	Reconstruction of Ar depth profiles from PIXE measurements. Nuclear Instruments & Methods in Physics Research B, 1994, 85, 499-502.	0.6	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.	0.8	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.	1.3	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, .	3.3	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 satellite 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, .	0.6	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.	0.9	1
138	Precision two-dimensional focusing of spaceborne synthetic aperture radar data with range-varying Doppler centroid. , 0, , .		0
139	Effects of atmospheric aerosol models on the single scattering point spread function in optical remote sensing. , 0, , .		0
140	Tropical forest fire scar studies using multi-temporal ERS 1/2 INSAR data. , 1998, , .		0
141	Analysis of vegetation types affected by the 1997 forest fires in Sumatra. , 0, , .		0
142	Monitoring vegetation regeneration in fire-affected tropical forests using ERS/JERS synthetic aperture radar. , 0, , .		0
143	Environmental study of the middle Mekong Basin using multi-temporal SPOT imagery. , 0, , .		0
144	Extraction of linear features in multispectral imagery. , 0, , .		0

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145	Development of a MODIS direct broadcast reception and processing system. , 0, , .		0
146	Mapping optical parameters of coastal sea waters using the Hyperion Imaging Spectrometer: intercomparison with MODIS ocean color products. , 0, , .		0
147	Connection between fire and land cover change in Riau province, Sumatra from 1998 to 2002. , 0, , .		0
148	Mapping optical parameters of coastal sea waters using the Hyperion imaging spectrometer. , 2003, , .		0
149	Deriving Optimal Thresholds for Active Fire Detection. , 2006, , .		0
150	Retrieving Inherent Optical Properties of Coastal Waters From Remote Sensing Reflectance by a Split-Window Matrix Inversion Method. , 2006, , .		0
151	Tsunami Effects on Shallow Waters : From Wave Scattering to Land Inundation. , 2006, , .		0
152	Atmospheric correction of IKONOS with cloud and shadow image features. , 2007, , .		0
153	Uplift of a coral island in the andaman sea due to the 2004 sumatra earthquake measured using remote sensing reflectance of water. , 2007, , .		0
154	Retrieving Water Depth, Inherent Optical Properties and Bottom Reflectance by Spectrum Matching in Turbid Coastal Waters. , 2008, , .		0
155	Effect of Burn Scar Pattern Variability on Medium Resolution Burnt Area Mapping in Southeast Asia. , 2008, , .		0
156	Satellite Observations of Coastal Changes in ACEH After the 2004 Tsunami. , 2008, , .		0
157	Numerical studies of polarized light reflection from wind roughed liquid surfaces. , 2008, , .		0
158	500M spatial resolution land cover map in insular Southeast Asia. , 2009, , .		0
159	Iterative calibration of relative platform position: A new method for SAR baseline estimation. , 2010, , .		0
160	Mangrove detection from high resolution optical data. , 2010, , .		0
161	Line-segment vectorization on high-resolution satellite images. , 2010, , .		0
162	Insar monitoring of the Lusi mud volcano, East Java, from 2006 to 2010. , 2011, , .		0

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163	Radiative impact of biomass burning events: the October 2010 smoke episode in South-East Asia. , 2012, , .		0
164	Autonomous three channel spectroradiometer. , 2012, , .		0
165	Remote sensing helps to assess natural hazards and environmental changes in Asia-Pacific region. Eos, 2012, 93, 146-146.	0.1	0
166	First results from AERONET mini-dragon photometer network set-up at Singapore. , 2013, , .		0
167	Analysis of extreme precipitation events in Southeast Asia using TRMM data. , 2014, , .		0
168	Estimating the characteristics of sub-pixel fires using Suomi-NPP VIIRS data. , 2015, , .		0
169	Angular variation of parameters relating particulate scattering and remote-sensing reflectance. , 2015, , .		0
170	Photometer-based aerosol phase functions for simulating the internal radiation field in smoky atmospheres. , 2015, , .		0
171	Sensitivity experiments of WRF-ARW PBL schemes over Singapore region: Impact of land use, land cover and model resolution. , 2017, , .		0
172	Post-launch radiometric calibration of TeLEOS-1 satellite imaging sensor. , 2017, , .		0
173	Detection of Nonthermal Microwave-Induced Photoacoustic Signals in Water. Springer Series in Optical Sciences, 1990, , 257-259.	0.5	0
174	Abstract 1134: Developing an early expression-based signature to assess interval colorectal carcinoma risk. , 2020, , .		0
175	WRF-Chem Simulations of Aerosol Transport During the Attika Forest Fire Event of July 2018. , 2020, , .		0
176	Estimation of Colored Dissolved Organic Matter from Satellite Data. , 2020, , .		0
177	Estimation of Colored Dissolved Organic Matter Using Sentinel-2 Data in the Coastal Waters of Singapore. , 2020, , .		0