

Soo-Chin Liew

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1601354/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	Gravitation-Based Bilateral Filtering of ALOS-2 PALSAR-2 Polarimetric Data. , 2021, , .		1
4	Abstract 1134: Developing an early expression-based signature to assess interval colorectal carcinoma risk. , 2020, , .		0
5	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
6	Change Detection in Bi-Temporal Alos-2 Palsar-2 Polarimetric Data. , 2020, , .		1
7	Simple method to extend the range of ECO-BB for waters with high backscattering coefficient. Applied Optics, 2020, 59, 9690.	1.8	1
8	WRF-Chem Simulations of Aerosol Transport During the Attika Forest Fire Event of July 2018. , 2020, , .		0
9	Estimation of Colored Dissolved Organic Matter from Satellite Data. , 2020, , .		0
10	Estimation of Colored Dissolved Organic Matter Using Sentinel-2 Data in the Coastal Waters of Singapore. , 2020, , .		0
11	Comparison of visual and automated oil palm mapping in Borneo. International Journal of Remote Sensing, 2019, 40, 8174-8185.	2.9	15
12	Monitoring water quality in Singapore reservoirs with hyperspectral remote sensing technology. Water Practice and Technology, 2019, 14, 118-125.	2.0	10
13	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
14	Detecting Active Fires with Himawari-8 Geostationary Satellite Data. , 2019, , .		3
15	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
16	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
17	Towards automated 10-30m resolution land cover mapping in insular South-East Asia. Geocarto International, 2019, 34, 443-457.	3.5	14
18	Modeling the remote-sensing reflectance of highly turbid waters. Applied Optics, 2019, 58, 2671.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Model-Based Decomposition with Reduced Negative Scattering Powers. , 2018, , .		1
20	Operational Derivation of Water Quality, Water Depth and Sea Bottom Type from Remote Sensing Satellite Data. , 2018, , .		1
21	Tree Crown Detection and Delineation Using Optical Satellite Imagery. , 2018, , .		4
22	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
23	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
24	From carbon sink to carbon source: extensive peat oxidation in insular Southeast Asia since 1990. Environmental Research Letters, 2017, 12, 024014.	5.2	155
25	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
26	Denial of long-term issues with agriculture on tropical peatlands will have devastating consequences. Global Change Biology, 2017, 23, 977-982.	9.5	114
27	Mangrove mapping and change detection using satellite imagery. , 2017, , .		6
28	Sensitivity experiments of WRF-ARW PBL schemes over Singapore region: Impact of land use, land cover and model resolution. , 2017, , .		0
29	Post-launch radiometric calibration of TeLEOS-1 satellite imaging sensor. , 2017, , .		0
30	Remote sensing measurements of aerosol optical properties during the 2015 Indonesian biomass burning. , 2016, , .		1
31	A simplified training data collection method for sequential remote sensing image classification. , 2016, , .		2
32	2015 Land cover map of Southeast Asia at 250 m spatial resolution. Remote Sensing Letters, 2016, 7, 701-710.	1.4	65
33	Operational derivation of water depth and sea bottom albedo from high resolution multispectral satellite images. , 2016, , .		1
34	Spatio-temporal analysis of biomass burning in insular Southeast Asia using empirical orthogonal function (EOF). , 2016, , .		2
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	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

#	ARTICLE	IF	CITATIONS
37	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.	2.1	354
38	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.	2.1	30
39	Estimating the characteristics of sub-pixel fires using Suomi-NPP VIIRS data. , 2015, , .		0
40	Effects and Behavior of Pyroclastic and Lahar Deposits of the 2010 Merapi Eruption Based on High-resolution Optical Imagery. <i>Procedia Earth and Planetary Science</i> , 2015, 12, 1-10.	0.6	7
41	Persistent scatterer InSAR for monitoring active volcanoes: Measuring deformation at Merapi using ALOS PALSAR data. , 2015, , .		2
42	3D building extraction with semi-global matching from stereo pair worldview-2 satellite imageries. , 2015,, .		5
43	Angular variation of parameters relating particulate scattering and remote-sensing reflectance. , 2015,, .		0
44	Photometer-based aerosol phase functions for simulating the internal radiation field in smoky atmospheres. , 2015, , .		0
45	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.	3.0	31
46	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.	11.0	16
47	Object-oriented land use cover classification of Landsat 8 OLI images in Sumatra. , 2014, , .		1
48	Analysis of extreme precipitation events in Southeast Asia using TRMM data. , 2014, , .		0
49	Persistent scatterer InSAR for ground deformation mapping using ALOS PALSAR data: A case study in Singapore. , 2014, , .		1
50	The role of terrestrial sediment on turbidity near Singapore's coral reefs. <i>Continental Shelf Research</i> , 2014, 76, 75-88.	1.8	27
51	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.	2.6	28
52	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.	3.9	48
53	First measurements of aerosol optical depth and Angstrom exponent number from AERONET's Kuching site. <i>Atmospheric Environment</i> , 2013, 78, 231-241.	4.1	25
54	Aerosol particle vertical distributions and optical properties over Singapore. <i>Atmospheric Environment</i> , 2013, 79, 599-613.	4.1	35

#	ARTICLE	IF	CITATIONS
55	Coastal and marine habitat mapping for the straits of Malacca using spot and Landsat data. , 2013, , .		1
56	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
57	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
58	Suspended sediment concentrations estimate in highly turbid rivers: a field spectral survey. Remote Sensing Letters, 2013, 4, 409-417.	1.4	6
59	Anthropogenic and climatic influences on biomass burning in Insular Southeast Asia. , 2013, , .		2
60	Land cover classification of very high spatial resolution satellite imagery. , 2013, , .		1
61	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
62	Effects of the suspended particle size distribution on water remote-sensing reflectance. , 2013, , .		1
63	First results from AERONET mini-dragon photometer network set-up at Singapore. , 2013, , .		0
64	Radiative impact of biomass burning events: the October 2010 smoke episode in South-East Asia. , 2012, , .		0
65	Detecting submerged aquatic vegetation with 8-band WorldView-2 satellite images. , 2012, , .		4
66	Autonomous three channel spectroradiometer. , 2012, , .		0
67	Peatland degradation and conversion sequences and interrelations in Sumatra. Regional Environmental Change, 2012, 12, 729-737.	2.9	60
68	Two decades of destruction in Southeast Asia's peat swamp forests. Frontiers in Ecology and the Environment, 2012, 10, 124-128.	4.0	234
69	2010 land cover map of insular Southeast Asia in 250-m spatial resolution. Remote Sensing Letters, 2012, 3, 11-20.	1.4	136
70	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
71	Remote sensing helps to assess natural hazards and environmental changes in Asia-Pacific region. Eos, 2012, 93, 146-146.	0.1	0
72	Evaluations of cirrus contamination and screening in ground aerosol observations using collocated lidar systems. Journal of Geophysical Research, 2012, 117, .	3.3	18

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	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
76	Deforestation rates in insular Southeast Asia between 2000 and 2010. Global Change Biology, 2011, 17, 2261-2270.	9.5	485
77	Tropical cirrus cloud contamination in sun photometer data. Atmospheric Environment, 2011, 45, 6724-6731.	4.1	131
78	Influence of peatland and land cover distribution on fire regimes in insular Southeast Asia. Regional Environmental Change, 2011, 11, 191-201.	2.9	38
79	Estimating water optical properties, water depth and bottom albedo using high resolution satellite imagery for coastal habitat mapping. , 2011, , .		3
80	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
81	Insar monitoring of the Lusi mud volcano, East Java, from 2006 to 2010. , 2011, , .		0
82	Status of Peatland Degradation and Development in Sumatra and Kalimantan. Ambio, 2010, 39, 394-401.	5.5	70
83	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
84	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
85	Iterative calibration of relative platform position: A new method for SAR baseline estimation. , 2010, , .		0
86	Spatio-temporal variability of precipitation in southeast asia analyzed using the empirical orthogonal function (EOF) technique. , 2010, , .		5
87	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
88	Recovery from a large tsunami mapped over time: The Aceh coast, Sumatra. Geomorphology, 2010, 114, 520-529.	2.6	78
89	Mangrove detection from high resolution optical data. , 2010, , .		0
90	Line-segment vectorization on high-resolution satellite images. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
91	500M spatial resolution land cover map in insular Southeast Asia. , 2009, , .		0
92	Monitoring turbidity and suspended sediment concentration of coastal and inland waters using satellite data. , 2009, , .		6
93	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
94	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
95	Retrievals of aerosol optical depth and Å...ngstrÅm exponent from ground-based Sun-photometer data of Singapore. Applied Optics, 2009, 48, 1473.	2.1	33
96	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
97	Characterization of aerosol physical and optical properties from a combination of ground-based and hand-held Sun-photometer data of Singapore. , 2009, , .		3
98	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
99	Sequential Correspondence of Multiple Visual Cues for 3-D Building Reconstruction. , 2008, , .		1
100	First Satellite Image of a Moving Pyroclastic Flow. Eos, 2008, 89, 202.	0.1	4
101	Retrieving Water Depth, Inherent Optical Properties and Bottom Reflectance by Spectrum Matching in Turbid Coastal Waters. , 2008, , .		0
102	Effect of Burn Scar Pattern Variability on Medium Resolution Burnt Area Mapping in Southeast Asia. , 2008, , .		0
103	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
104	New 500Åm spatial resolution land cover map of the western insular Southeast Asia region. International Journal of Remote Sensing, 2008, 29, 6075-6081.	2.9	16
105	Satellite Observations of Coastal Changes in ACEH After the 2004 Tsunami. , 2008, , .		0
106	Numerical studies of polarized light reflection from wind roughed liquid surfaces. , 2008, , .		0
107	Coastal Recovery following the destructive tsunami of 2004: Aceh, Sumatra, Indonesia. The Sedimentary Record, 2008, 6, 4-9.	0.6	8
108	Atmospheric correction of IKONOS with cloud and shadow image features. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
109	Texture retrieval using grey-level co-occurrence matrix for Ikonos panchromatic images of earthquake in java 2006. , 2007, , .		1
110	Uplift of a coral island in the andaman sea due to the 2004 sumatra earthquake measured using remote sensing reflectance of water. , 2007, , .		0
111	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
112	The Mekong from satellite imagery: A quick look at a large river. Geomorphology, 2007, 85, 259-274.	2.6	89
113	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
114	Deriving Optimal Thresholds for Active Fire Detection. , 2006, , .		0
115	Retrieving Inherent Optical Properties of Coastal Waters From Remote Sensing Reflectance by a Split-Window Matrix Inversion Method. , 2006, , .		0
116	Tsunami Effects on Shallow Waters : From Wave Scattering to Land Inundation. , 2006, , .		0
117	Tsunami Damage Mapping and Assessment in Sumatra Using Remote Sensing and GIS Techniques. , 2006, , .		3
118	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
119	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
120	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
121	<title>Image fusion of Hyperion and Ikonos imagery</title>. , 2003, 4898, 31.		1
122	Mapping optical parameters of coastal sea waters using the Hyperion imaging spectrometer. , 2003, , .		0
123	<title>Modeling the reflectance spectra of tropical coastal waters</title>. , 2002, 4488, 248.		8
124	Contextual algorithm adapted for NOAA-AVHRR fire detection in Indonesia. International Journal of Remote Sensing, 1999, 20, 3415-3421.	2.9	26
125	Delineating land/forest fire burnt scars with ERS Interferometric Synthetic Aperture Radar. Geophysical Research Letters, 1999, 26, 2409-2412.	4.0	19
126	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

#	ARTICLE	IF	CITATIONS
127	A study of the 1997 forest fires in south east Asia using SPOT quicklook mosaics. , 1998, , .		10
128	Tropical forest fire scar studies using multi-temporal ERS 1/2 INSAR data. , 1998, , .		0
129	Rice crops monitoring in the Mekong river delta using combined ERS and RADARSAT synthetic aperture radar. , 1998, , .		4
130	"Cloud-free" multi-scene mosaics of SPOT images. , 1998, , .		3
131	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
132	Energy-dependent systematic errors in dual-energy X-ray CT. IEEE Transactions on Nuclear Science, 1997, 44, 212-217.	2.0	13
133	A PIXE micro-tomography experiment using MLEM algorithm. Nuclear Instruments & Methods in Physics Research B, 1997, 130, 109-112.	1.4	15
134	TTPIXAN – the 4th generation. Nuclear Instruments & Methods in Physics Research B, 1997, 130, 133-137.	1.4	5
135	Precision focusing algorithms for spaceborne Synthetic Aperture Radar (SAR). International Journal of Remote Sensing, 1996, 17, 629-635.	2.9	1
136	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
137	Combined Structural and Optical Assessment of CVD Grown 3C-SiC/Si. Materials Research Society Symposia Proceedings, 1994, 339, 417.	0.1	6
138	Reconstruction of Ar depth profiles from PIXE measurements. Nuclear Instruments & Methods in Physics Research B, 1994, 85, 499-502.	1.4	3
139	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
140	The National University of Singapore nuclear microscope facility. Nuclear Instruments & Methods in Physics Research B, 1994, 85, 708-715.	1.4	82
141	1992 IEEE Nuclear Science Symposium and Medical Imaging Conference (NSS/MIC'92). IEEE Transactions on Nuclear Science, 1993, 40, .	2.0	0
142	Noise propagation in SPECT images reconstructed using an iterative maximum-likelihood algorithm. Physics in Medicine and Biology, 1993, 38, 1713-1726.	3.0	40
143	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
144	Observation of ultrasonic emission from edges of therapeutic X-ray beams. Physics in Medicine and Biology, 1991, 36, 537-539.	3.0	19

#	ARTICLE	IF	CITATIONS
145	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
146	Description of a simultaneous emission-transmission CT system. , 1990, , .		59
147	Detection of Nonthermal Microwave-Induced Photoacoustic Signals in Water. Springer Series in Optical Sciences, 1990, , 257-259.	0.7	0
148	Noise And Contrast Performance Of The Toshiba Computed Radiography System TCR 201. Proceedings of SPIE, 1988, , .	0.8	1
149	Anisotropic elasticity of bovine pericardial tissues.. The Japanese Journal of Physiology, 1985, 35, 831-840.	0.9	15
150	Tsunami damage assessment using high resolution satellite imagery: a case study of Aceh, Indonesia. , 0, , .		12
151	Retrieval of chlorophyll absorption spectra from remote sensing reflectance of turbid coastal waters. , 0, , .		1
152	Satellite observations of coastline changes in the Andaman islands after the 2004 Sumatra earthquake. , 0, , .		2
153	A prototype emission-transmission imaging system. , 0, , .		11
154	Texture analysis of SAR images. , 0, , .		5
155	Deforestation monitoring in tropical regions using multitemporal ERS/JERS SAR and INSAR data. , 0, , .		5
156	Landcover classification using ERS SAR/INSAR data over tropical areas. , 0, , .		3
157	Precision two-dimensional focusing of spaceborne synthetic aperture radar data with range-varying Doppler centroid. , 0, , .		0
158	Effects of atmospheric aerosol models on the single scattering point spread function in optical remote sensing. , 0, , .		0
159	Quality assessment of coherence between 35-day and tandem modes in ERS-1/2 interferometric studies. , 0, , .		2
160	Analysis of vegetation types affected by the 1997 forest fires in Sumatra. , 0, , .		0
161	Ocean oil pollution mapping with ERS synthetic aperture radar imagery. , 0, , .		5
162	Monitoring vegetation regeneration in fire-affected tropical forests using ERS/JERS synthetic aperture radar. , 0, , .		0

#	ARTICLE	IF	CITATIONS
163	Environmental study of the middle Mekong Basin using multi-temporal SPOT imagery. , 0, , .		0
164	Extraction of linear features in multispectral imagery. , 0, , .		0
165	Development of a MODIS direct broadcast reception and processing system. , 0, , .		0
166	Retrieval of subpixel fire temperature and fire area in Moderate Resolution Imaging Spectrometer. , 0, , .		4
167	Generating "Cloud free" and "Cloud-Shadow free" mosaic for SPOT panchromatic images. , 0, , .		3
168	Land cover classification of polarimetric synthetic aperture radar (POL SAR) data based on scattering mechanisms and complex Wishart distribution. , 0, , .		1
169	Hyperspectral land cover classification of EO-1 Hyperion data by principal component analysis and pixel unmixing. , 0, , .		11
170	Mapping optical parameters of coastal sea waters using the Hyperion Imaging Spectrometer: intercomparison with MODIS ocean color products. , 0, , .		0
171	Connection between fire and land cover change in Riau province, Sumatra from 1998 to 2002. , 0, , .		0
172	Producing cloud free and cloud-shadow free mosaic from cloudy IKONOS images. , 0, , .		11
173	Retrieval of inherent optical properties from landsat ETM+ data: possibilities and limitations. , 0, , .		2
174	Reevaluating the traditional maximum NDVI compositing methodology: the normalized difference blue index. , 0, , .		3
175	Quick analysis of wave patterns generated by tsunami waves and captured by SPOT imagery. , 0, , .		1
176	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
177	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
178	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