

# William J Emery

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6031838/publications.pdf>

Version: 2024-02-01

156  
papers

7,319  
citations

57758

44  
h-index

58581

82  
g-index

160  
all docs

160  
docs citations

160  
times ranked

6797  
citing authors

#	ARTICLE	IF	CITATIONS
1	A younger, thinner Arctic ice cover: Increased potential for rapid, extensive sea-ice loss. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	593
2	Distribution and trends in Arctic sea ice age through spring 2011. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	528
3	Active Learning Methods for Remote Sensing Image Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2009, 47, 2218-2232.	6.3	408
4	A neural network approach using multi-scale textural metrics from very high-resolution panchromatic imagery for urban land-use classification. <i>Remote Sensing of Environment</i> , 2009, 113, 1276-1292.	11.0	325
5	On the bulk-skin temperature difference and its impact on satellite remote sensing of sea surface temperature. <i>Journal of Geophysical Research</i> , 1990, 95, 13341-13356.	3.3	254
6	Classification of Very High Spatial Resolution Imagery Using Mathematical Morphology and Support Vector Machines. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2009, 47, 3866-3879.	6.3	164
7	Using active learning to adapt remote sensing image classifiers. <i>Remote Sensing of Environment</i> , 2011, 115, 2232-2242.	11.0	163
8	On the Arctic climate paradox and the continuing role of atmospheric circulation in affecting sea ice conditions. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	153
9	Very High Resolution Multiangle Urban Classification Analysis. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2012, 50, 1155-1170.	6.3	152
10	The assessment of leaf water content using leaf reflectance ratios in the visible, near- and short-wave-infrared. <i>International Journal of Remote Sensing</i> , 2008, 29, 3701-3713.	2.9	142
11	Exploiting SAR and VHR Optical Images to Quantify Damage Caused by the 2003 Bam Earthquake. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2009, 47, 145-152.	6.3	132
12	SVM Active Learning Approach for Image Classification Using Spatial Information. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 2217-2233.	6.3	128
13	Satellite-derived maps of Arctic and Antarctic sea ice motion: 1988 to 1994. <i>Geophysical Research Letters</i> , 1997, 24, 897-900.	4.0	126
14	Atmospheric water vapour over oceans from SSM/I measurements. <i>International Journal of Remote Sensing</i> , 1990, 11, 753-766.	2.9	124
15	SEAFLUX. <i>Bulletin of the American Meteorological Society</i> , 2004, 85, 409-424.	3.3	120
16	The Behavior of the Bulk - Skin Sea Surface Temperature Difference under Varying Wind Speed and Heat Flux. <i>Journal of Physical Oceanography</i> , 1996, 26, 1969-1988.	1.7	114
17	Gabor Feature Based Unsupervised Change Detection of Multitemporal SAR Images Based on Two-Level Clustering. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015, 12, 2458-2462.	3.1	112
18	Urban Mapping Using Coarse SAR and Optical Data: Outcome of the 2007 GRSS Data Fusion Contest. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2008, 5, 331-335.	3.1	111

#	ARTICLE	IF	CITATIONS
19	Extracting Multiyear Surface Currents from Sequential Thermal Imagery Using the Maximum Cross-Correlation Technique. <i>Journal of Atmospheric and Oceanic Technology</i> , 2002, 19, 1665-1676.	1.3	102
20	An Innovative Neural-Net Method to Detect Temporal Changes in High-Resolution Optical Satellite Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2007, 45, 2940-2952.	6.3	102
21	Hyperspectral Unmixing Using Sparsity-Constrained Deep Nonnegative Matrix Factorization With Total Variation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018, 56, 6245-6257.	6.3	99
22	Relations of remote sensing leaf water indices to leaf water thickness in cowpea, bean, and sugarbeet plants. <i>Remote Sensing of Environment</i> , 2008, 112, 445-455.	11.0	94
23	Contextually guided very-high-resolution imagery classification with semantic segments. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 132, 48-60.	11.1	91
24	Precise AVHRR image navigation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 1994, 32, 644-657.	6.3	90
25	The Importance of Physical Quantities for the Analysis of Multitemporal and Multiangular Optical Very High Spatial Resolution Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 6241-6256.	6.3	89
26	Correcting infrared satellite estimates of sea surface temperature for atmospheric water vapor attenuation. <i>Journal of Geophysical Research</i> , 1994, 99, 5219.	3.3	87
27	Effects of orbital drift on advanced very high resolution radiometer products: Normalized difference vegetation index and sea surface temperature. <i>Remote Sensing of Environment</i> , 1995, 53, 164-171.	11.0	86
28	Hyperspectral Unmixing Using Double Reweighted Sparse Regression and Total Variation. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017, 14, 1146-1150.	3.1	85
29	Mean temperature-salinity, salinity-depth and temperature-depth curves for the North Atlantic and the North Pacific. <i>Progress in Oceanography</i> , 1982, 11, 219-305.	3.2	84
30	Variability and forcing of the East Australian Current. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	82
31	Satellite-Derived Evolution of Arctic Sea Ice Age: October 1978 to March 2003. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2004, 1, 71-74.	3.1	77
32	Computing Coastal Ocean Surface Currents From Infrared and Ocean Color Satellite Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2007, 45, 435-447.	6.3	75
33	Invertibility of a 1-D discrete ordinates canopy reflectance model. <i>Remote Sensing of Environment</i> , 1994, 48, 89-105.	11.0	69
34	Inversion of a vegetation reflectance model with NOAA AVHRR data. <i>Remote Sensing of Environment</i> , 1996, 58, 187-200.	11.0	69
35	Estimating Sea Surface Temperature from Infrared Satellite and In Situ Temperature Data. <i>Bulletin of the American Meteorological Society</i> , 2001, 82, 2773-2785.	3.3	69
36	Unmixing multiple land-cover type reflectances from coarse spatial resolution satellite data. <i>Remote Sensing of Environment</i> , 1995, 54, 98-112.	11.0	61

#	ARTICLE	IF	CITATIONS
37	A comprehensive comparison between satellite-measured skin and multichannel sea surface temperature. <i>Journal of Geophysical Research</i> , 1992, 97, 5569-5595.	3.3	58
38	Dynamical Interpretation of Satellite-Sensed Thermal Features off Vancouver Island. <i>Journal of Physical Oceanography</i> , 1980, 10, 961-970.	1.7	56
39	Modified Tensor Locality Preserving Projection for Dimensionality Reduction of Hyperspectral Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2018, 15, 277-281.	3.1	56
40	Satellite-Image-derived Gulf Stream Currents Compared with Numerical Model Results. <i>Journal of Atmospheric and Oceanic Technology</i> , 1992, 9, 286-304.	1.3	55
41	Data Analysis Methods in Physical Oceanography. <i>Estuaries and Coasts</i> , 1999, 22, 728.	1.7	55
42	SAR Image Content Retrieval Based on Fuzzy Similarity and Relevance Feedback. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 1824-1842.	4.9	51
43	Computing Ocean Surface Currents Over the Coastal California Current System Using 30-Min-Lag Sequential SAR Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 7559-7580.	6.3	50
44	Satellite-derived water vapor corrections for Geosat altimetry. <i>Journal of Geophysical Research</i> , 1990, 95, 2953.	3.3	48
45	Maximum cross correlation automatic satellite image navigation and attitude corrections for open-ocean image navigation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2003, 41, 33-42.	6.3	46
46	Comparing Statistical and Neural Network Methods Applied to Very High Resolution Satellite Images Showing Changes in Man-Made Structures at Rocky Flats. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2008, 46, 1812-1821.	6.3	46
47	Mapping mesoscale currents by optimal interpolation of satellite radiometer and altimeter data. <i>Ocean Dynamics</i> , 2002, 52, 95-103.	2.2	45
48	An automated, dynamic threshold cloud-masking algorithm for daytime AVHRR images over land. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2002, 40, 1682-1694.	6.3	44
49	Incorporating Metric Learning and Adversarial Network for Seasonal Invariant Change Detection. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 2720-2731.	6.3	44
50	A computational method for estimating sea ice motion in sequential Seasat synthetic aperture radar imagery by matched filtering. <i>Journal of Geophysical Research</i> , 1988, 93, 9241-9251.	3.3	41
51	COOL AND FRESHWATER SKIN OF THE OCEAN DURING RAINFALL. <i>Boundary-Layer Meteorology</i> , 1997, 82, 439-474.	2.3	41
52	Error characterization of infrared and microwave satellite sea surface temperature products for merging and analysis. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	41
53	Achieving Satellite Instrument Calibration for Climate Change. <i>Eos</i> , 2007, 88, 136.	0.1	40
54	A Cyclonic Eddy in the Antarctic Circumpolar Current South of Australia: Results of Soviet-American Observations Aboard the R/V Professor Zubov. <i>Journal of Physical Oceanography</i> , 1978, 8, 825-837.	1.7	38

#	ARTICLE	IF	CITATIONS
55	Extraneous variables and their influence on reflectance-based measurements of leaf water content. <i>Irrigation Science</i> , 2008, 26, 407-414.	2.8	38
56	A simulation for spaceborne SAR imagery of a distributed, moving scene. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 1989, 27, 67-78.	6.3	37
57	Deep nonsmooth nonnegative matrix factorization network with semi-supervised learning for SAR image change detection. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 160, 167-179.	11.1	37
58	Solid-State Radiometer Measurements of Sea Surface Skin Temperature. <i>Journal of Atmospheric and Oceanic Technology</i> , 1998, 15, 775-787.	1.3	35
59	Validation of Jason-2 Altimeter Data by Waveform Retracking over California Coastal Ocean. <i>Marine Geodesy</i> , 2010, 33, 304-316.	2.0	35
60	Evaluation of the relative performance of sea surface temperature measurements from different types of drifting and moored buoys using satellite-derived reference products. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	35
61	A Sensor Package for Ice Surface Observations Using Small Unmanned Aircraft Systems. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2012, 50, 1033-1047.	6.3	35
62	Plant water parameters and the remote sensing R 1300/R 1450 leaf water index: controlled condition dynamics during the development of water deficit stress. <i>Irrigation Science</i> , 2009, 27, 357-365.	2.8	34
63	An Automated Neural Network Cloud Classifier for Use over Land and Ocean Surfaces. <i>Journal of Applied Meteorology and Climatology</i> , 1997, 36, 1346-1362.	1.7	33
64	An Integrated Spatio-Spectral Temporal Sparse Representation Method for Fusing Remote-Sensing Images With Different Resolutions. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018, 56, 3358-3370.	6.3	33
65	Rossby Waves in the Pacific Ocean Extracted from Geosat Altimeter Data. <i>Journal of Physical Oceanography</i> , 1993, 23, 1155-1175.	1.7	30
66	Inversion of a soil bidirectional reflectance model for use with vegetation reflectance models. <i>Journal of Geophysical Research</i> , 1995, 100, 25497.	3.3	29
67	Optimal sampling conditions for estimating grassland parameters via reflectance. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 1996, 34, 272-284.	6.3	29
68	Submesoscale Sea Surface Temperature Variability from UAV and Satellite Measurements. <i>Remote Sensing</i> , 2017, 9, 1089.	4.0	28
69	Recent improvements in GEOSAT altimeter data. <i>Eos</i> , 1991, 72, 577-577.	0.1	25
70	Tensor Low-Rank Discriminant Embedding for Hyperspectral Image Dimensionality Reduction. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018, 56, 7183-7194.	6.3	25
71	Evolution of the 2007-2008 Arctic sea ice cover and prospects for a new record in 2008. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	24
72	An automatic system for AVHRR land surface product generation. <i>International Journal of Remote Sensing</i> , 2006, 27, 3925-3942.	2.9	22

#	ARTICLE	IF	CITATIONS
73	Circulation in the Gulf of Alaska, 1981. Deep-sea Research Part A, Oceanographic Research Papers, 1987, 34, 1361-1377.	1.5	21
74	Direction-of-Arrival Estimation and Sensor Array Error Calibration Based on Blind Signal Separation. IEEE Signal Processing Letters, 2017, 24, 7-11.	3.6	21
75	Electromagnetic Design and Performance of a Conical Microwave Blackbody Target for Radiometer Calibration. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 4586-4596.	6.3	19
76	Hyperspectral Image Classification via Low-Rank and Sparse Representation With Spectral Consistency Constraint. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 2117-2121.	3.1	19
77	Unsupervised Change Detection of SAR Images Based on Variational Multivariate Gaussian Mixture Model and Shannon Entropy. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 826-830.	3.1	19
78	Relationships between near-surface plankton concentrations, hydrography, and satellite-measured sea surface temperature. Journal of Geophysical Research, 1988, 93, 15733-15748.	3.3	18
79	Satellite altimeter derived geostrophic currents in the western tropical Pacific during 1992-1993 and their validation with drifting buoy trajectories. Journal of Geophysical Research, 1995, 100, 25069.	3.3	18
80	Ocean Surface Current Extraction Scheme With High-Frequency Distributed Hybrid Sky-Surface Wave Radar System. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 4678-4690.	6.3	18
81	Sampling the mesoscale ocean surface currents with various satellite altimeter configurations. IEEE Transactions on Geoscience and Remote Sensing, 2004, 42, 795-803.	6.3	17
82	Variational Textured Dirichlet Process Mixture Model With Pairwise Constraint for Unsupervised Classification of Polarimetric SAR Images. IEEE Transactions on Image Processing, 2019, 28, 4145-4160.	9.8	17
83	The impact of measurement uncertainty and spatial variability on the accuracy of skin and subsurface regression-based sea surface temperature algorithms. Remote Sensing of Environment, 2010, 114, 2666-2678.	11.0	14
84	New satellite derived sea ice motion tracks Arctic contamination. Marine Pollution Bulletin, 1997, 35, 345-352.	5.0	13
85	Higher resolution Earth surface features from repeat moderate resolution satellite imagery. IEEE Transactions on Geoscience and Remote Sensing, 1998, 36, 244-255.	6.3	13
86	Winter and spring surface velocity fields in the Cape Blanc region as deduced with the maximum cross-correlation technique. International Journal of Remote Sensing, 2013, 34, 3587-3606.	2.9	13
87	Brightness Temperature Calculation and Uncertainty Propagation for Conical Microwave Blackbody Targets. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 7246-7256.	6.3	13
88	Neural Networks for Arctic Atmosphere Sounding From Radio Occultation Data. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 4846-4855.	6.3	12
89	Ship-Borne Thermal Infrared Radiometer Systems. Experimental Methods in the Physical Sciences, 2014, , 305-404.	0.1	12
90	Tensor locality preserving projection for hyperspectral image classification. , 2017, , .		11

#	ARTICLE	IF	CITATIONS
91	Unsupervised Change Detection Based on a Unified Framework for Weighted Collaborative Representation With RDDL and Fuzzy Clustering. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 8890-8903.	6.3	11
92	Morphological operators applied to X-band SAR for urban land use classification. , 2009, , .		10
93	Dataset shift adaptation with active queries. , 2011, , .		10
94	Computing Ocean Surface Currents From GOCI Ocean Color Satellite Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 7113-7125.	6.3	10
95	Occurrence of Nonsurface Superadiabatic Lapse Rates within RAOB Data. Weather and Forecasting, 1996, 11, 350-359.	1.4	9
96	A comparison of sea surface temperatures from microwave remote sensing of the Labrador Sea with in situ measurements and model simulations. Journal of Geophysical Research, 2006, 111, .	3.3	9
97	A Microbolometer Airborne Calibrated Infrared Radiometer: The Ball Experimental Sea Surface Temperature (BESST) Radiometer. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 7775-7781.	6.3	9
98	$H$ Distribution for Multilook Polarimetric SAR Data. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 489-493.	3.1	9
99	Variational Bayesian Change Detection of Remote Sensing Images Based on Spatially Variant Gaussian Mixture Model and Separability Criterion. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 849-861.	4.9	9
100	Neural Networks for Land Cover Applications. Studies in Computational Intelligence, 2008, , 267-293.	0.9	8
101	Improving active learning methods using spatial information. , 2011, , .		7
102	Land Cover Mapping with Higher Order Graph-Based Co-Occurrence Model. Remote Sensing, 2018, 10, 1713.	4.0	7
103	Satellite Altimetry Applications off the Coasts of North America. , 2011, , 417-451.		7
104	Automatic damage detection Using pulse-coupled neural networks For the 2009 Italian earthquake. , 2010, , .		6
105	Objects textural features sensitivity for earthquake damage mapping. , 2011, , .		6
106	Pairwise-Distance-Analysis-Driven Dimensionality Reduction Model with Double Mappings for Hyperspectral Image Visualization. Remote Sensing, 2015, 7, 7785-7808.	4.0	6
107	Computing Coastal Ocean Surface Currents from MODIS and VIIRS Satellite Imagery. Remote Sensing, 2017, 9, 1083.	4.0	6
108	Global differences between skin and bulk sea surface temperatures. Eos, 1989, 70, 211.	0.1	5

#	ARTICLE	IF	CITATIONS
109	AVHRR-based Polar Pathfinder products for modeling applications. <i>Annals of Glaciology</i> , 1997, 25, 388-392.	1.4	5
110	Quickbird Panchromatic Images for Mapping Damage at Building Scale Caused by the 2003 Bam Earthquake. , 2008, , .		5
111	Urban Land-Use Multi-Scale Textural Analysis. , 2008, , .		5
112	Active Learning of Very-High Resolution Optical Imagery with SVM: Entropy vs Margin Sampling. , 2008, , .		5
113	Pulse Coupled Neural Networks for detecting urban areas changes at very high resolutions. , 2009, , .		5
114	Correction to "Active Learning Methods for Remote Sensing Image Classification" [Jul 09 2218-2232]. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2010, 48, 2767-2767.	6.3	5
115	Spectral classification of WorldView-2 multi-angle sequence. , 2011, , .		5
116	Estimating the extent of drained supraglacial lakes on the Greenland Ice Sheet. <i>International Journal of Remote Sensing</i> , 2013, 34, 4754-4768.	2.9	5
117	Editorial for "Remote Sensing from Unmanned Aerial Vehicles" <i>Remote Sensing</i> , 2018, 10, 1877.	4.0	5
118	Trends in Atlantic equatorial current variability. <i>Ocean Dynamics</i> , 1987, 40, 261-276.	0.2	4
119	Sea surface velocities from visible and infrared multispectral atmospheric mapping sensor (MAMS) imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 1994, 32, 220-223.	6.3	4
120	Online access to weather satellite imagery through the World Wide Web. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 1998, 36, 1367-1375.	6.3	4
121	Very-High Resolution Image Classification using Morphological Operators and SVM. , 2008, , .		4
122	Spatial classification of WorldView-2 multi-angle sequence. , 2011, , .		4
123	Robust semi-NMF with total variation for unsupervised SAR image change detection. <i>Electronics Letters</i> , 2018, 54, 892-894.	1.0	4
124	Comparing the theoretical performances of 1.65- and 3.3- $\mu$ m differential absorption lidar systems used for airborne remote sensing of natural gas leaks. <i>Journal of Applied Remote Sensing</i> , 2018, 12, 1.	1.3	4
125	Satellite derived sea surface temperature variability in the Western Tropical Pacific Ocean, 1992-1993. <i>Remote Sensing of Environment</i> , 1996, 58, 299-310.	11.0	3
126	Use of CAIV techniques to build advanced VIIRS approaches for NPOESS key EDRs. , 2002, , .		3



#	ARTICLE	IF	CITATIONS
127	Development of an IEEE Standard for Calibration of Microwave Radiometers. , 2019, , .		3
128	Comparing the theoretical performances of 1.65- and 3.3- $\hat{1}$ / <sub>4</sub> m differential absorption lidar systems used for airborne remote sensing of natural gas leaks (Erratum). Journal of Applied Remote Sensing, 2018, 12, 1.	1.3	3
129	Absolute Thermal Radiometry from a UAS. , 2011, , .		2
130	The Gulf of Mexico oil rig accident: analysis by different SAR satellite images. Proceedings of SPIE, 2011, , .	0.8	2
131	Development and validation of multitemporal image analysis methodologies for multirisk monitoring of critical structures and infrastructures. , 2012, , .		2
132	In-track multi-angle model portability of multispectral land-cover classification using very high spatial resolution data. , 2012, , .		2
133	Multispectral land-use/land-cover model portability in multi-temporal multi-angle very high resolution imagery. , 2013, , .		2
134	Deep Semi-Nonnegative Matrix Factorization Based Unsupervised Change Detection of Remote Sensing Images. , 2018, , .		2
135	Pulse Coupled Neural Networks for Automatic Urban Change Detection at Very High Spatial Resolution. Lecture Notes in Computer Science, 2009, , 929-942.	1.3	2
136	Analysis of the impact of wavelength separation on reflectivity error for differential absorption lidar using the ASTER spectral library. Journal of Applied Remote Sensing, 2017, 11, 1.	1.3	2
137	Coastal Ocean Surface Current Retrievals from Sequences of TerraSAR-X Images. , 2006, , .		1
138	A New Neural Architecture for Detecting Urban Changes in Quickbird Imagery. , 2007, , .		1
139	Instruments and Methods. , 2011, , 1-83.		1
140	Multi-temporal and multi-angular analysis of very high spatial resolution images. , 2012, , .		1
141	Unsupervised change detection of remote sensing images based on semi-nonnegative matrix factorization. , 2014, , .		1
142	Accuracy improvement in an infrared satellite skin sea surface temperature product. , 0, , .		0
143	Remote sensing and modeling of wildfires. , 0, , .		0
144	Foreword to the Special Issue on the 2005 International Geoscience and Remote Sensing Symposium (IGARSS'05): &#8220;Harmony Between Man and Nature&#8221;. IEEE Transactions on Geoscience and Remote Sensing, 2006, 44, 2623-2624.	6.3	0

#	ARTICLE	IF	CITATIONS
145	Seasonal Changes in Microwave Sea Surface Temperature in the Labrador Sea and Its Relationship to Seasonal Changes in Ocean Surface Currents. , 2006, , .		0
146	A Comparison between Microwave Sea Surface Temperatures and In Situ Measurements and Model Simulations in the Labrador Sea. , 0, , .		0
147	A robust neural network design for detecting changes from multispectral satellite imagery. , 2007, , .		0
148	Satellite mapping of the demolition of the rocky flats nuclear weapons plant. , 2007, , .		0
149	Land Cover Change Detection of the Demolition of the Rocky Flats Nuclear Site. , 2007, , .		0
150	A contextual change detection method for high-resolution optical images of urban areas. , 2007, , .		0
151	Foreword to the Special Issue on the 2006 International Geoscience and Remote Sensing Symposium (IGARSS): "Remote Sensing" A Natural "Global Partnership". IEEE Transactions on Geoscience and Remote Sensing, 2007, 45, 3003-3004.	6.3	0
152	Wavenumber Spectra of High Resolution Optical Images for Characterizing Urban Features. , 2008, , .		0
153	Automated AVHRR image navigation. , 0, , 383-399.		0
154	Introduction to Special Section on Space Technology. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 335-336.	6.3	0
155	Klaus Wyrski (1925-2013). Eos, 2013, 94, 192-193.	0.1	0
156	Very High Spatial Resolution Optical Imagery: Tree-Based Methods and Multi-temporal Models for Mining and Analysis. Signals and Communication Technology, 2018, , 81-135.	0.5	0