Yves Julien

List of Publications by Year in descending order

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Version: 2024-02-01

49 papers	1,688 citations	331670 21 h-index	276875 41 g-index
49 all docs	49 docs citations	49 times ranked	2112 citing authors

#	Article	IF	Citations
1	Global land surface phenology trends from GIMMS database. International Journal of Remote Sensing, 2009, 30, 3495-3513.	2.9	237
2	Changes in land surface temperatures and NDVI values over Europe between 1982 and 1999. Remote Sensing of Environment, 2006, 103, 43-55.	11.0	204
3	Comparison of cloud-reconstruction methods for time series of composite NDVI data. Remote Sensing of Environment, 2010, 114, 618-625.	11.0	189
4	The Yearly Land Cover Dynamics (YLCD) method: An analysis of global vegetation from NDVI and LST parameters. Remote Sensing of Environment, 2009, 113, 329-334.	11.0	115
5	Temporal analysis of normalized difference vegetation index (NDVI) and land surface temperature (LST) parameters to detect changes in the Iberian land cover between 1981 and 2001. International Journal of Remote Sensing, 2011, 32, 2057-2068.	2.9	86
6	Evaluation of the surface urban heat island effect in the city of Madrid by thermal remote sensing. International Journal of Remote Sensing, 2013, 34, 3177-3192.	2.9	84
7	Extended source pyramid wave-front sensor for the human eye. Optics Express, 2002, 10, 419.	3.4	72
8	Global trends in NDVI-derived parameters obtained from GIMMS data. International Journal of Remote Sensing, 2011, 32, 4267-4279.	2.9	60
9	Emissivity mapping over urban areas using a classification-based approach: Application to the Dual-use European Security IR Experiment (DESIREX). International Journal of Applied Earth Observation and Geoinformation, 2012, 18, 141-147.	2.8	57
10	Thermal remote sensing in the framework of the SEN2FLEX project: field measurements, airborne data and applications. International Journal of Remote Sensing, 2008, 29, 4961-4991.	2.9	51
11	Land use classification from multitemporal Landsat imagery using the Yearly Land Cover Dynamics (YLCD) method. International Journal of Applied Earth Observation and Geoinformation, 2011, 13, 711-720.	2.8	45
12	Surface Temperature of the Planet Earth from Satellite Data. Remote Sensing, 2020, 12, 218.	4.0	41
13	Impacts of the broadband albedo on actual evapotranspiration estimated by S-SEBI model over an agricultural area. Remote Sensing of Environment, 2014, 147, 23-42.	11.0	40
14	NOAA-AVHRR Orbital Drift Correction From Solar Zenithal Angle Data. IEEE Transactions on Geoscience and Remote Sensing, 2008, 46, 4014-4019.	6.3	36
15	Optimizing and comparing gap-filling techniques using simulated NDVI time series from remotely sensed global data. International Journal of Applied Earth Observation and Geoinformation, 2019, 76, 93-111.	2.8	35
16	Trend Analysis of Global MODIS-Terra Vegetation Indices and Land Surface Temperature Between 2000 and 2011. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 2139-2145.	4.9	33
17	Correcting AVHRR Long Term Data Record V3 estimated LST from orbital drift effects. Remote Sensing of Environment, 2012, 123, 207-219.	11.0	32
18	Phenology Estimation From Meteosat Second Generation Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 1653-1659.	4.9	29

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19	Thermal remote sensing from Airborne Hyperspectral Scanner data in the framework of the SPARC and SEN2FLEX projects: an overview. Hydrology and Earth System Sciences, 2009, 13, 2031-2037.	4.9	25
20	Trends in column integrated water vapour over Europe from 1973 to 2003. International Journal of Climatology, 2011, 31, 1749-1757.	3.5	24
21	Retrieval of Surface Albedo on a Daily Basis: Application to MODIS Data. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 7549-7558.	6.3	22
22	Changes in vegetation spring dates in the second half of the twentieth century. International Journal of Remote Sensing, 2011, 32, 5247-5265.	2.9	15
23	Near-Real-Time Estimation of Water Vapor Column From MSG-SEVIRI Thermal Infrared Bands: Implications for Land Surface Temperature Retrieval. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 4231-4237.	6.3	15
24	Exploring the Validity of the Long-Term Data Record V4 Database for Land Surface Monitoring. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 3607-3614.	4.9	14
25	Surface Temperature trends in the Mediterranean Sea from MODIS data during years 2003â€“2019. Regional Studies in Marine Science, 2022, 49, 102086.	0.7	14
26	Mapping wild pear trees (Pyrus bourgaeana) in Mediterranean forest using high-resolution QuickBird satellite imagery. International Journal of Remote Sensing, 2013, 34, 3376-3396.	2.9	12
27	Multitemporal analysis of PAL images for the study of land cover dynamics in South America. Global and Planetary Change, 2006, 51, 172-180.	3.5	11
28	Mapping sub-pixel burnt percentage using AVHRR data. Application to the Alcalaten area in Spain. International Journal of Remote Sensing, 2010, 31, 5315-5330.	2.9	11
29	Trends in Phenological Parameters and Relationship Between Land Surface Phenology and Climate Data in the Hyrcanian Forests of Iran. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 4961-4970.	4.9	11
30	Surface Temperature of the Planet Earth from Satellite Data over the Period 2003â€“2019. Remote Sensing, 2020, 12, 2036.	4.0	10
31	<title>The LUCIA project: a high average power ytterbium diode pumped solid state laser chain</title>. , 2004, , .		8
32	Introducing the Time Series Change Visualization and Interpretation (TSCVI) method for the interpretation of global NDVI changes. International Journal of Applied Earth Observation and Geoinformation, 2021, 96, 102268.	2.8	8
33	Near real-time estimation of Sea and Land surface temperature for MSG SEVIRI sensors. International Journal of Applied Earth Observation and Geoinformation, 2020, 89, 102096.	2.8	7
34	Time Series Corrections and Analyses in Thermal Remote Sensing. Remote Sensing and Digital Image Processing, 2013, , 267-285.	0.7	6
35	Retrieving and broadcasting near-real-time biophysical parameters from MODIS and SEVIRI receiving stations at the global change unit of the University of Valencia. International Journal of Remote Sensing, 2015, 36, 5273-5288.	2.9	6
36	NOAA-AVHRR Orbital Drift Correction: Validating Methods Using MSG-SEVIRI Data as a Benchmark Dataset. Remote Sensing, 2021, 13, 925.	4.0	5

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37	TISSBERT: A benchmark for the validation and comparison of NDVI time series reconstruction methods. Revista De Teledeteccion, 2018, , 19.	0.6	5
38	Fluorescence estimation in the framework of the CEFLES2 campaign. International Journal of Remote Sensing, 2011, 32, 5875-5889.	2.9	3
39	New geo-portal for MODIS/SEVIRI image products with geolocation-based retrieval functionality. Journal of Applied Remote Sensing, 2015, 9, 096079.	1.3	3
40	CloudSim: A fair benchmark for comparison of methods for times series reconstruction from cloud and atmospheric contamination. , 2015, , .		2
41	Near Real-Time Processing Chain for MSG SEVIRI Data for Free and Immediate Earth Monitoring Capabilities. Frontiers in Remote Sensing, 2021, 2, .	3.5	2
42	Changes in the Global Vegetal Cover Through a Phenological Analysis of GIMMS Data. , 2007, , .		1
43	NDVI seasonal amplitude and its variability. International Journal of Remote Sensing, 2008, 29, 4887-4888.	2.9	1
44	Toward a Reliable Correction of NOAA AVHRR Orbital Drift. Frontiers in Remote Sensing, 2022, 3, .	3.5	1
45	Correcting NOAA-AVHRR Orbital Drift: a Simple and Automatic Methodology. , 2007, , .		0
46	Phenology estimation from Meteosat Second Generation data. , 2012, , .		0
47	Exploring the validity of the long term data record V4 database for land surface monitoring. , 2015, , .		0
48	Vicarious Calibration of Landsat-8 Thermal Data Collections and its Influence on Split-Window Algorithm Validation. , 2018, , .		0
49	Using MSG-Seviri Data to Monitor the Planet in Near Real Time. , 2018, , .		0