Jose L Gomez-Dans

List of Publications by Year
in descending order

18	2,395	623734	839539
papers	citations	14	18
		h-index	g-index
25	25	25	3872
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysing the PMIP4-CMIP6 collection: a workflow and tool (pmip_p2fvar_analyzer v1). Geoscientific Model Development, 2022, 15, 2475-2488.	3.6	3
2	Synergies of Spaceborne Imaging Spectroscopy with Other Remote Sensing Approaches. Surveys in Geophysics, 2019, 40, 657-687.	4.6	10
3	Assimilation of remote sensing into crop growth models: Current status and perspectives. Agricultural and Forest Meteorology, 2019, 276-277, 107609.	4.8	182
4	Theoretical uncertainties for global satellite-derived burned area estimates. Biogeosciences, 2019, 16, 3147-3164.	3.3	12
5	Strong constraint on modelled global carbon uptake using solar-induced chlorophyll fluorescence data. Scientific Reports, 2018, 8, 1973.	3.3	69
6	Land Surface Processes Analysis Using Sentinel-3 OLCI and Modis Data. , 2018, , .		0
7	Estimation of FAPAR over Croplands Using MISR Data and the Earth Observation Land Data Assimilation System (EO-LDAS). Remote Sensing, 2017, 9, 656.	4.0	17
8	Efficient Emulation of Radiative Transfer Codes Using Gaussian Processes and Application to Land Surface Parameter Inferences. Remote Sensing, 2016, 8, 119.	4.0	76
9	Separability Analysis of Sentinel-2A Multi-Spectral Instrument (MSI) Data for Burned Area Discrimination. Remote Sensing, 2016, 8, 873.	4.0	117
10	African Savanna-Forest Boundary Dynamics: A 20-Year Study. PLoS ONE, 2016, 11, e0156934.	2.5	44
11	A Survey on Gaussian Processes for Earth-Observation Data Analysis: A Comprehensive Investigation. IEEE Geoscience and Remote Sensing Magazine, 2016, 4, 58-78.	9.6	172
12	An Emulator Toolbox to Approximate Radiative Transfer Models with Statistical Learning. Remote Sensing, 2015, 7, 9347-9370.	4.0	61
13	Introduced annual grass increases regional fire activity across the arid western <scp>USA</scp> (1980–2009). Global Change Biology, 2013, 19, 173-183.	9.5	521
14	Defining pyromes and global syndromes of fire regimes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6442-6447.	7.1	519
15	Retrieval and global assessment of terrestrial chlorophyll fluorescence from GOSAT space measurements. Remote Sensing of Environment, 2012, 121, 236-251.	11.0	436
16	3D radiative transfer modelling of fire impacts on a two-layer savanna system. Remote Sensing of Environment, 2011, 115, 1866-1881.	11.0	54
17	Indoor C-band polarimetric interferometry observations of a mature wheat canopy. IEEE Transactions on Geoscience and Remote Sensing, 2006, 44, 768-777.	6.3	16
18	The accuracy of digital elevation models of the Antarctic continent. Earth and Planetary Science Letters, 2005, 237, 516-523.	4.4	65