

Gareth Roberts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11522938/publications.pdf>

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11
papers

2,331
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

3321
citing authors

#	ARTICLE	IF	CITATIONS
1	First operational BRDF, albedo nadir reflectance products from MODIS. Remote Sensing of Environment, 2002, 83, 135-148.	11.0	2,022
2	Addressing the spatiotemporal sampling design of MODIS to provide estimates of the fire radiative energy emitted from Africa. Remote Sensing of Environment, 2011, 115, 475-489.	11.0	88
3	Development of a virtual active fire product for Africa through a synthesis of geostationary and polar orbiting satellite data. Remote Sensing of Environment, 2009, 113, 1700-1711.	11.0	64
4	Evaluating the SEVIRI Fire Thermal Anomaly Detection Algorithm across the Central African Republic Using the MODIS Active Fire Product. Remote Sensing, 2014, 6, 1890-1917.	4.0	36
5	Thermal Remote Sensing of Active Vegetation Fires and Biomass Burning Events. Remote Sensing and Digital Image Processing, 2013, , 347-390.	0.7	25
6	Spatio-temporal characterization of landscape fire in relation to anthropogenic activity and climatic variability over the Western Himalaya, India. GIScience and Remote Sensing, 2021, 58, 281-299.	5.9	22
7	Improvement in air quality and its impact on land surface temperature in major urban areas across India during the first lockdown of the pandemic. Environmental Research, 2021, 199, 111280.	7.5	20
8	An evaluation of satellite dust-detection algorithms in the Middle East region. International Journal of Remote Sensing, 2019, 40, 1331-1356.	2.9	16
9	Evaluation and comparison of MODIS and VIIRS aerosol optical depth (AOD) products over regions in the Eastern Mediterranean and the Black Sea. Atmospheric Environment, 2022, 268, 118784.	4.1	15
10	Large wildfire driven increases in nighttime fire activity observed across CONUS from 2003â€“2020. Remote Sensing of Environment, 2022, 268, 112777.	11.0	13
11	Fire Activity and Fuel Consumption Dynamics in Sub-Saharan Africa. Remote Sensing, 2018, 10, 1591.	4.0	10