Simon D Jones

List of Publications by Year
in descending order

30 papers	686 citations	623734 14 h-index	552781 26 g-index
30 all docs	30 docs citations	30 times ranked	990 citing authors

#	Article	IF	Citations
1	The Potential of Low-Cost 3D Imaging Technologies for Forestry Applications: Setting a Research Agenda for Low-Cost Remote Sensing Inventory Tasks. Forests, 2022, 13, 204.	2.1	12
2	Combining Object-Based Machine Learning with Long-Term Time-Series Analysis for Informal Settlement Identification. Remote Sensing, 2022, 14, 1226.	4.0	9
3	Comparing geostationary and polar-orbiting satellite sensor estimates of Fire Radiative Power (FRP) during the Black Summer Fires (2019â€"2020) in south-eastern Australia. International Journal of Wildland Fire, 2022, 31, 572-585.	2.4	2
4	Intercomparison of Real and Simulated GEDI Observations across Sclerophyll Forests. Remote Sensing, 2022, 14, 2096.	4.0	7
5	Humanâ€"elephant conflict and land cover change in Sri Lanka. Applied Geography, 2022, 143, 102685.	3.7	8
6	Fire Radiative Power (FRP) Values for Biogeographical Region and Individual Geostationary HHMMSS Threshold (BRIGHT) Hotspots Derived from the Advanced Himawari Imager (AHI). Remote Sensing, 2022, 14, 2540.	4.0	5
7	A Seasonal-Window Ensemble-Based Thresholding Technique Used to Detect Active Fires in Geostationary Remotely Sensed Data. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 4947-4956.	6.3	8
8	A comparison of terrestrial and UAS sensors for measuring fuel hazard in a dry sclerophyll forest. International Journal of Applied Earth Observation and Geoinformation, 2021, 95, 102261.	2.8	10
9	High-Resolution Estimates of Fire Severityâ€"An Evaluation of UAS Image and LiDAR Mapping Approaches on a Sedgeland Forest Boundary in Tasmania, Australia. Fire, 2021, 4, 14.	2.8	17
10	Real-Time Detection of Daytime and Night-Time Fire Hotspots from Geostationary Satellites. Remote Sensing, 2021, 13, 1627.	4.0	8
11	Towards the Spectral Mapping of Plastic Debris on Beaches. Remote Sensing, 2021, 13, 1850.	4.0	11
12	Regional Variation in Forest Canopy Height and Implications for Koala (Phascolarctos cinereus) Habitat Mapping and Forest Management. Forests, 2021, 12, 1494.	2.1	3
13	Quantifying Marine Plastic Debris in a Beach Environment Using Spectral Analysis. Remote Sensing, 2021, 13, 4548.	4.0	5
14	Monitoring aboveground forest biomass dynamics over three decades using Landsat time-series and single-date inventory data. International Journal of Applied Earth Observation and Geoinformation, 2020, 84, 101952.	2.8	27
15	An early exploration of the use of the Microsoft Azure Kinect for estimation of urban tree Diameter at Breast Height. Remote Sensing Letters, 2020, 11, 963-972.	1.4	15
16	Terrestrial Image-Based Point Clouds for Mapping Near-Ground Vegetation Structure: Potential and Limitations. Fire, 2020, 3, 59.	2.8	4
17	Mapping Land Cover Change over a 25-Year Period (1993â€"2018) in Sri Lanka Using Landsat Time-Series. Land, 2020, 9, 27.	2.9	28
18	Object-based random forest classification for informal settlements identification in the Middle East: Jeddah a case study. International Journal of Remote Sensing, 2020, 41, 4421-4445.	2.9	21

#	Article	IF	Citations
19	Mapping informal settlement indicators using object-oriented analysis in the Middle East. International Journal of Digital Earth, 2019, 12, 802-824.	3.9	25
20	Assessing the Ability of Image Based Point Clouds Captured from a UAV to Measure the Terrain in the Presence of Canopy Cover. Forests, 2019, 10, 284.	2.1	23
21	A Method for Validating the Structural Completeness of Understory Vegetation Models Captured with 3D Remote Sensing. Remote Sensing, 2019, 11, 2118.	4.0	12
22	A fusion approach to forest disturbance mapping using time series ensemble techniques. Remote Sensing of Environment, 2019, 221, 188-197.	11.0	51
23	A Comparison of Imputation Approaches for Estimating Forest Biomass Using Landsat Time-Series and Inventory Data. Remote Sensing, 2018, 10, 1825.	4.0	17
24	A spatial and temporal analysis of forest dynamics using Landsat time-series. Remote Sensing of Environment, 2018, 217, 461-475.	11.0	76
25	A Broad-Area Method for the Diurnal Characterisation of Upwelling Medium Wave Infrared Radiation. Remote Sensing, 2017, 9, 167.	4.0	12
26	Using discrete‑return airborne laser scanning to quantify number of canopy strata across diverse forest types. Methods in Ecology and Evolution, 2016, 7, 700-712.	5.2	34
27	Understanding the Effects of ALS Pulse Density for Metric Retrieval across Diverse Forest Types. Photogrammetric Engineering and Remote Sensing, 2015, 81, 625-635.	0.6	29
28	Assessing Metrics for Estimating Fire Induced Change in the Forest Understorey Structure Using Terrestrial Laser Scanning. Remote Sensing, 2015, 7, 8180-8201.	4.0	20
29	Exploring issues of training data imbalance and mislabelling on random forest performance for large area land cover classification using the ensemble margin. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 105, 155-168.	11.1	186
30	Woody vegetation landscape feature generation from multispectral and LiDAR data (A CRCSI 2.07) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		

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