

Alan Strahler

List of Publications by Year in descending order

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14
papers

610
citations

759233

12
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of Moderate Resolution Imaging Spectroradiometer (MODIS) albedo retrieval algorithm: Dependence of albedo on solar zenith angle. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	157
2	On promoting the use of lidar systems in forest ecosystem research. <i>Forest Ecology and Management</i> , 2019, 450, 117484.	3.2	111
3	Assessment of global climate model land surface albedo using MODIS data. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	92
4	Finding Leaves in the Forest: The Dual-Wavelength Echidna Lidar. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2015, 12, 776-780.	3.1	58
5	Evaluation of the Li transit kernel for BRDF modeling. <i>International Journal of Remote Sensing</i> , 2000, 19, 205-224.	1.0	33
6	Observing ecosystems with lightweight, rapid-scanning terrestrial lidar scanners. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 174-189.	4.3	31
7	DWEL: A Dual-Wavelength Echidna Lidar for ground-based forest scanning. , 2012, , .		23
8	Improving MODIS land cover classification by combining MODIS spectral and angular signatures in a Canadian boreal forest. <i>Canadian Journal of Remote Sensing</i> , 2011, 37, 184-203.	2.4	22
9	On the utilization of novel spectral laser scanning for three-dimensional classification of vegetation elements. <i>Interface Focus</i> , 2018, 8, 20170039.	3.0	19
10	Seasonal change of leaf and woody area profiles in a midlatitude deciduous forest canopy from classified dual-wavelength terrestrial lidar point clouds. <i>Agricultural and Forest Meteorology</i> , 2018, 262, 279-297.	4.8	16
11	Radiometric Calibration of a Dual-Wavelength, Full-Waveform Terrestrial Lidar. <i>Sensors</i> , 2016, 16, 313.	3.8	15
12	The terrestrial laser scanning revolution in forest ecology. <i>Interface Focus</i> , 2018, 8, 20180001.	3.0	13
13	Capabilities and performance of dual-wavelength Echidna [®] lidar. <i>Journal of Applied Remote Sensing</i> , 2015, 9, 095979.	1.3	12
14	Quality Assessment of Terrestrial Laser Scanner Ecosystem Observations Using Pulse Trajectories. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018, 56, 6324-6333.	6.3	8