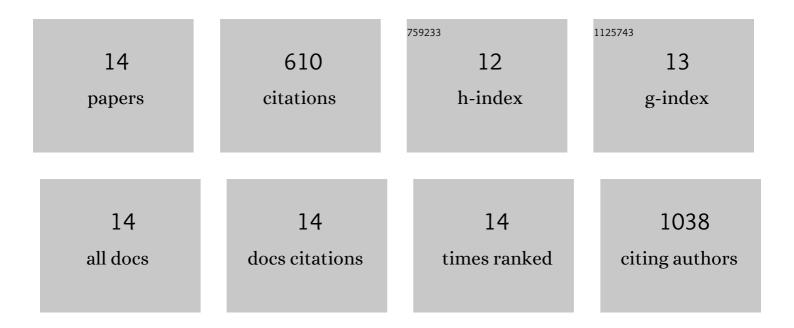
## Alan Strahler

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2838474/publications.pdf Version: 2024-02-01



ΔΙΔΝ ΣΤΡΔΗΙΕΡ

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