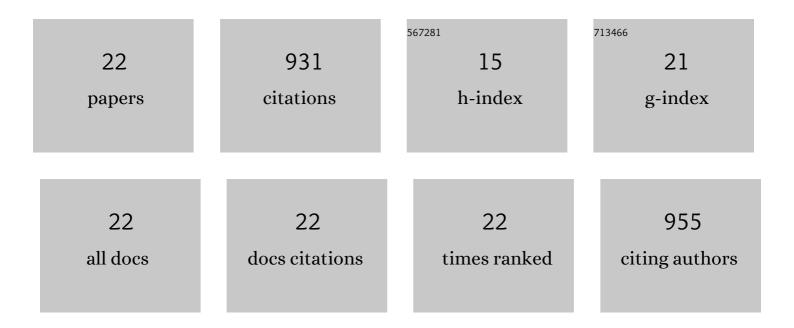
## **Christopher E Parrish**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Review of LIDAR Radiometric Processing: From Ad Hoc Intensity Correction to Rigorous Radiometric Calibration. Sensors, 2015, 15, 28099-28128.	3.8	241
2	Validation of ICESat-2 ATLAS Bathymetry and Analysis of ATLAS's Bathymetric Mapping Performance. Remote Sensing, 2019, 11, 1634.	4.0	174
3	Empirical Comparison of Full-Waveform Lidar Algorithms. Photogrammetric Engineering and Remote Sensing, 2011, 77, 825-838.	0.6	76
4	Efficient and robust lane marking extraction from mobile lidar point clouds. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 147, 1-18.	11.1	62
5	Analysis of MABEL Bathymetry in Keweenaw Bay and Implications for ICESat-2 ATLAS. Remote Sensing, 2016, 8, 772.	4.0	54
6	ICESatâ€⊋ Elevation Retrievals in Support of Satelliteâ€Derived Bathymetry for Global Science Applications. Geophysical Research Letters, 2021, 48, e2020GL090629.	4.0	48
7	Satellite Remote Sensing as a Reconnaissance Tool for Assessing Nautical Chart Adequacy and Completeness. Marine Geodesy, 2014, 37, 293-314.	2.0	43
8	A photogrammetric approach to fusing natural colour and thermal infrared UAS imagery in 3D point cloud generation. International Journal of Remote Sensing, 2020, 41, 211-237.	2.9	31
9	Evaluation of field-measured vertical obscuration and full waveform lidar to assess salt marsh vegetation biophysical parameters. Remote Sensing of Environment, 2015, 156, 264-275.	11.0	30
10	Assessment of Waveform Features for Lidar Uncertainty Modeling in a Coastal Salt Marsh Environment. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 569-573.	3.1	27
11	Active-Passive Spaceborne Data Fusion for Mapping Nearshore Bathymetry. Photogrammetric Engineering and Remote Sensing, 2019, 85, 281-295.	0.6	26
12	Simulated Imagery Rendering Workflow for UAS-Based Photogrammetric 3D Reconstruction Accuracy Assessments. Remote Sensing, 2017, 9, 396.	4.0	24
13	Identifying Bathymetric Differences over Alaska's North Slope using a Satellite-derived Bathymetry Multi-temporal Approach. Journal of Coastal Research, 2016, 76, 56-63.	0.3	19
14	Dense Point Cloud Quality Factor as Proxy for Accuracy Assessment of Image-Based 3D Reconstruction. Journal of Surveying Engineering, - ASCE, 2021, 147, .	1.7	18
15	Depth Calibration and Validation of the Experimental Advanced Airborne Research Lidar, EAARL-B. Journal of Coastal Research, 2016, 76, 4-17.	0.3	15
16	Field calibration and validation of remote-sensing surveys. International Journal of Remote Sensing, 2013, 34, 6423-6436.	2.9	13
17	Assessing the Ability to Quantify Bathymetric Change over Time Using Solely Satellite-Based Measurements. Remote Sensing, 2022, 14, 1232.	4.0	9
18	Mapping Seafloor Relative Reflectance and Assessing Coral Reef Morphology with EAARL-B Topobathymetric Lidar Waveforms. Estuaries and Coasts, 2022, 45, 923-937.	2.2	7

#	Article	IF	CITATIONS
19	Interactive Visualization of 3D Coordinate Uncertainties in Terrestrial Laser <scp>-</scp> Scanning Point Clouds Using OpenGL Shader Language. Journal of Surveying Engineering, - ASCE, 2019, 145, .	1.7	5
20	Diffuse Attenuation Coefficient ( <i>K<sub>d</sub></i> ) from <i> ICESat-2 </i> ATLAS Spaceborne Lidar Using Random-Forest Regression. Photogrammetric Engineering and Remote Sensing, 2021, 87, 831-840.	0.6	5
21	Inverse Histogram-Based Clustering Approach to Seafloor Segmentation from Bathymetric Lidar Data. Remote Sensing, 2021, 13, 3665.	4.0	4
22	Recovery and Readjustment of Historical Ocean Coast Control Stations in Oregon. Journal of Surveying Engineering, - ASCE, 2022, 148, .	1.7	0