Richard K Slocum

List of Publications by Year
in descending order

9 papers	**174** citations	1306789 **7** h-index	1473754 **9** g-index
10 all docs	**10** docs citations	**10** times ranked	**229** citing authors

#	Article	IF	Citations
1	Mapping Seafloor Relative Reflectance and Assessing Coral Reef Morphology with EAARL-B Topobathymetric Lidar Waveforms. Estuaries and Coasts, 2022, 45, 923-937.	1.0	7
2	Dense Point Cloud Quality Factor as Proxy for Accuracy Assessment of Image-Based 3D Reconstruction. Journal of Surveying Engineering, - ASCE, 2021, 147, .	1.0	18
3	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.	1.3	31
4	Combined geometric-radiometric and neural network approach to shallow bathymetric mapping with UAS imagery. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 169, 351-363.	4.9	15
5	Simultaneous Mapping of Coastal Topography and Bathymetry From a Lightweight Multicamera UAS. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 6844-6864.	2.7	41
6	Hurricanes Irma and Maria post-event survey in US Virgin Islands. Coastal Engineering Journal, 2019, 61, 121-134.	0.7	30
7	Response spectrum devices for active learning in earthquake engineering education. HardwareX, 2018, 4, e00032.	1.1	6
8	Increasing Student Understanding of Response Spectra: An Argument for the Inductive Learning Approach. Earthquake Spectra, 2018, 34, 459-469.	1.6	1
9	Simulated Imagery Rendering Workflow for UAS-Based Photogrammetric 3D Reconstruction Accuracy Assessments. Remote Sensing, 2017, 9, 396.	1.8	24