

# Richard K Slocum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/369722/publications.pdf>

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9  
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docs citations

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times ranked

229  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Hurricanes Irma and Maria post-event survey in US Virgin Islands. Coastal Engineering Journal, 2019, 61, 121-134.	0.7	30
4	Simulated Imagery Rendering Workflow for UAS-Based Photogrammetric 3D Reconstruction Accuracy Assessments. Remote Sensing, 2017, 9, 396.	1.8	24
5	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
6	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
7	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
8	Response spectrum devices for active learning in earthquake engineering education. HardwareX, 2018, 4, e00032.	1.1	6
9	Increasing Student Understanding of Response Spectra: An Argument for the Inductive Learning Approach. Earthquake Spectra, 2018, 34, 459-469.	1.6	1