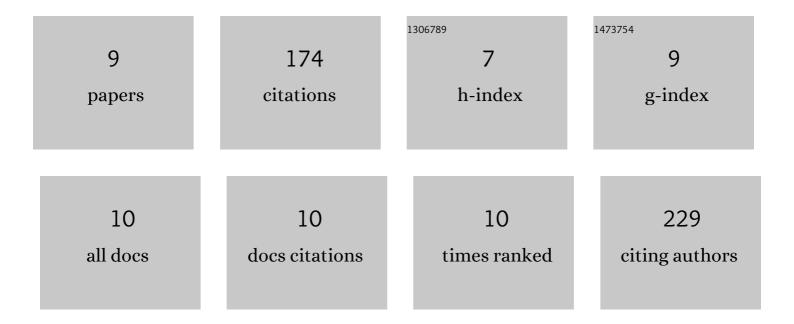
## **Richard K Slocum**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/369722/publications.pdf Version: 2024-02-01



| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Mapping Seafloor Relative Reflectance and Assessing Coral Reef Morphology with EAARL-B<br>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<br>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<br>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.<br>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,<br>121-134.   | 0.7 | 30        |
| 7 | Response spectrum devices for active learning in earthquake engineering education. HardwareX, 2018,<br>4, e00032.  | 1.1 | 6         |
| 8 | Increasing Student Understanding of Response Spectra: An Argument for the Inductive Learning<br>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        |