Oscar Beijbom

List of Publications by Year
in descending order

10 papers	638 citations	1306789 7 h-index	1588620 8 g-index
10 all docs	10 docs citations	10 times ranked	795 citing authors

#	Article	IF	Citations
1	Towards Automated Annotation of Benthic Survey Images: Variability of Human Experts and Operational Modes of Automation. PLoS ONE, 2015, 10, e0130312.	1.1	250
2	Monitoring of Coral Reefs Using Artificial Intelligence: A Feasible and Cost-Effective Approach. Remote Sensing, 2020, 12, 489.	1.8	77
3	The Catlin Seaview Survey â€" kilometreâ€scale seascape assessment, and monitoring of coral reef ecosystems. Aquatic Conservation: Marine and Freshwater Ecosystems, 2014, 24, 184-198.	0.9	66
4	Leveraging Automated Image Analysis Tools to Transform Our Capacity to Assess Status and Trends of Coral Reefs. Frontiers in Marine Science, 2019, 6, .	1.2	64
5	Scaling up Ecological Measurements of Coral Reefs Using Semi-Automated Field Image Collection and Analysis. Remote Sensing, 2016, 8, 30.	1.8	59
6	Improving Automated Annotation of Benthic Survey Images Using Wide-band Fluorescence. Scientific Reports, 2016, 6, 23166.	1.6	38
7	Wide Field-of-View Fluorescence Imaging of Coral Reefs. Scientific Reports, 2015, 5, 7694.	1.6	34
8	Efficient Large-Scale Structured Learning. , 2013, , .		31
9	A New Deep Learning Engine for CoralNet. , 2021, , .		13
10	A contemporary baseline record of the worldâ€™s coral reefs. Scientific Data, 2020, 7, 355.	2.4	6