

# Richard Camilli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10279933/publications.pdf>

Version: 2024-02-01

15  
papers

1,333  
citations

1040056

9  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid Visual SLAM for Underwater Vehicle Manipulator Systems. IEEE Robotics and Automation Letters, 2022, 7, 6798-6805.	5.1	8
2	Towards Automated Sample Collection and Return in Extreme Underwater Environments. , 2022, 2, 1351-1385.		2
3	Using a Ladder of Seeps With Computer Decision Processes to Explore for and Evaluate Cold Seeps on the Costa Rica Active Margin. Frontiers in Earth Science, 2021, 9, .	1.8	1
4	Improving Resource Management for Unattended Observation of the Marginal Ice Zone Using Autonomous Underwater Gliders. Frontiers in Robotics and AI, 2020, 7, 579256.	3.2	7
5	Toward Autonomous Exploration in Confined Underwater Environments. Journal of Field Robotics, 2016, 33, 994-1012.	6.0	71
6	The Kallisti Limnes, carbon dioxide-accumulating subsea pools. Scientific Reports, 2015, 5, 12152.	3.3	18
7	In Situ Sensor Technology for Simultaneous Spectrophotometric Measurements of Seawater Total Dissolved Inorganic Carbon and pH. Environmental Science & Technology, 2015, 49, 4441-4449.	10.0	52
8	Acoustic measurement of the <i>Deepwater Horizon</i> Macondo well flow rate. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20235-20239.	7.1	101
9	The Unmanned Port Security Vessel: An autonomous platform for monitoring ports and harbors. , 2011, , .		7
10	Robotic tools for deep water archaeology: Surveying an ancient shipwreck with an autonomous underwater vehicle. Journal of Field Robotics, 2010, 27, 702-717.	6.0	171
11	Asphalt volcanoes as a potential source of methane to late Pleistocene coastal waters. Nature Geoscience, 2010, 3, 345-348.	12.9	55
12	Tracking Hydrocarbon Plume Transport and Biodegradation at Deepwater Horizon. Science, 2010, 330, 201-204.	12.6	701
13	Toward extraplanetary underâ€ice exploration: Robotic steps in the Arctic. Journal of Field Robotics, 2009, 26, 411-429.	6.0	53
14	Design of a gas tight water sampler for AUV operations. , 2007, , .		4
15	Dissolved methane distributions and airâ€sea flux in the plume of a massive seep field, Coal Oil Point, California. Geophysical Research Letters, 2007, 34, .	4.0	82