

# Mario Esposito

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3629008/publications.pdf>

Version: 2024-02-01

8  
papers

109  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of On-Site Sensor for Simultaneous Determination of Phosphate, Silicic Acid, Nitrate plus Nitrite in Seawater. <i>Sensors</i> , 2022, 22, 3479.	3.8	10
2	Towards improved monitoring of offshore carbon storage: A real-world field experiment detecting a controlled sub-seafloor CO <sub>2</sub> release. <i>International Journal of Greenhouse Gas Control</i> , 2021, 106, 103237.	4.6	39
3	Detection and quantification of CO <sub>2</sub> seepage in seawater using the stoichiometric Cseep method: Results from a recent subsea CO <sub>2</sub> release experiment in the North Sea. <i>International Journal of Greenhouse Gas Control</i> , 2021, 108, 103310.	4.6	13
4	Quantification of dissolved CO <sub>2</sub> plumes at the Goldeneye CO <sub>2</sub> -release experiment. <i>International Journal of Greenhouse Gas Control</i> , 2021, 109, 103387.	4.6	9
5	Water column baseline assessment for offshore Carbon Dioxide Capture and Storage (CCS) sites: Analysis of field data from the Goldeneye storage complex area. <i>International Journal of Greenhouse Gas Control</i> , 2021, 109, 103344.	4.6	12
6	Improved Calibration and Data Processing Procedures of OPUS Optical Sensor for High-Resolution in situ Monitoring of Nitrate in Seawater. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	6
7	Deviations from environmental baseline: Detection of subsea CO <sub>2</sub> release in the water column from real-time measurements at a potential offshore Carbon Dioxide Storage site. <i>International Journal of Greenhouse Gas Control</i> , 2021, 109, 103369.	4.6	3
8	Suitability analysis and revised strategies for marine environmental carbon capture and storage (CCS) monitoring. <i>International Journal of Greenhouse Gas Control</i> , 2021, 112, 103510.	4.6	17