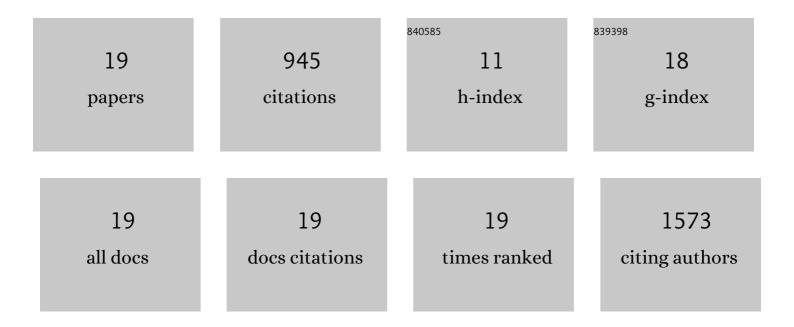
Jeremy Blackford

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7181880/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Endâ€Toâ€End Models for the Analysis of Marine Ecosystems: Challenges, Issues, and Next Steps. Marine and Coastal Fisheries, 2010, 2, 115-130.	0.6	202
2	ERSEMÂ15.06: a generic model for marine biogeochemistry and the ecosystem dynamics of the lower trophic levels. Geoscientific Model Development, 2016, 9, 1293-1339.	1.3	196
3	Detection and impacts of leakage from sub-seafloor deep geological carbon dioxide storage. Nature Climate Change, 2014, 4, 1011-1016.	8.1	159
4	Marine baseline and monitoring strategies for carbon dioxide capture and storage (CCS). International Journal of Greenhouse Gas Control, 2015, 38, 221-229.	2.3	89
5	A novel sub-seabed CO 2 release experiment informing monitoring and impact assessment for geological carbon storage. International Journal of Greenhouse Gas Control, 2015, 38, 3-17.	2.3	64
6	Towards improved monitoring of offshore carbon storage: A real-world field experiment detecting a controlled sub-seafloor CO2 release. International Journal of Greenhouse Gas Control, 2021, 106, 103237.	2.3	39
7	Insights and guidance for offshore CO2 storage monitoring based on the QICS, ETI MMV, and STEMM-CCS projects. International Journal of Greenhouse Gas Control, 2020, 100, 103120.	2.3	36
8	Impact and detectability of hypothetical CCS offshore seep scenarios as an aid to storage assurance and risk assessment. International Journal of Greenhouse Gas Control, 2020, 95, 102949.	2.3	31
9	Monitoring of offshore geological carbon storage integrity: Implications of natural variability in the marine system and the assessment of anomaly detection criteria. International Journal of Greenhouse Gas Control, 2017, 64, 99-112.	2.3	29
10	Climateâ€Ðriven Change in the North Atlantic and Arctic Oceans Can Greatly Reduce the Circulation of the North Sea. Geophysical Research Letters, 2018, 45, 11,827.	1.5	26
11	Suitability analysis and revised strategies for marine environmental carbon capture and storage (CCS) monitoring. International Journal of Greenhouse Gas Control, 2021, 112, 103510.	2.3	17
12	Controls on near-bed oxygen concentration on the Northwest European Continental Shelf under a potential future climate scenario. Progress in Oceanography, 2020, 187, 102400.	1.5	13
13	Optimising environmental monitoring for carbon dioxide sequestered offshore. International Journal of Greenhouse Gas Control, 2021, 110, 103397.	2.3	9
14	Efficient marine environmental characterisation to support monitoring of geological CO2 storage. International Journal of Greenhouse Gas Control, 2021, 109, 103388.	2.3	8
15	Assuring the integrity of offshore carbon dioxide storage. Renewable and Sustainable Energy Reviews, 2022, 166, 112670.	8.2	8
16	Sensitivity of Shelf Sea Marine Ecosystems to Temporal Resolution of Meteorological Forcing. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015922.	1.0	7
17	Analysis of the physicochemical detectability and impacts of offshore CO2 leakage through multi-scale modelling of in-situ experimental data using the PLUME model. International Journal of Greenhouse Gas Control, 2021, 110, 103441.	2.3	7
18	Using Bayes Theorem to Quantify and Reduce Uncertainties when Monitoring Varying Marine Environments for Indications of a Leak. Energy Procedia, 2017, 114, 3607-3612.	1.8	5

#	Article	IF	CITATIONS
19	Introduction to the STEMM-CCS special issue. International Journal of Greenhouse Gas Control, 2022, 113, 103553.	2.3	0