

# Elizabeth M Jones

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7431057/publications.pdf>

Version: 2024-02-01

17  
papers

3,626  
citations

567281

15  
h-index

888059

17  
g-index

31  
all docs

31  
docs citations

31  
times ranked

5161  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Carbon Budget 2021. <i>Earth System Science Data</i> , 2022, 14, 1917-2005.	9.9	663
2	Quantifying Errors in Observationally Based Estimates of Ocean Carbon Sink Variability. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006788.	4.9	60
3	Calcium carbonate saturation states along the West Antarctic Peninsula. <i>Antarctic Science</i> , 2021, 33, 575-595.	0.9	1
4	An updated version of the global interior ocean biogeochemical data product, GLODAPv2.2021. <i>Earth System Science Data</i> , 2021, 13, 5565-5589.	9.9	54
5	Constraining the Oceanic Uptake and Fluxes of Greenhouse Gases by Building an Ocean Network of Certified Stations: The Ocean Component of the Integrated Carbon Observation System, ICOS-Oceans. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	13
6	GLODAPv2.2019 – an update of GLODAPv2. <i>Earth System Science Data</i> , 2019, 11, 1437-1461.	9.9	102
7	A multi-decade record of high-quality $\text{CO}_2$ data in version 3 of the Surface Ocean $\text{CO}_2$ Atlas (SOCAT). <i>Earth System Science Data</i> , 2016, 8, 383-413.	9.9	413
8	A statistical gap-filling method to interpolate global monthly surface ocean carbon dioxide data. <i>Journal of Advances in Modeling Earth Systems</i> , 2015, 7, 1554-1575.	3.8	31
9	Recent trends and drivers of regional sources and sinks of carbon dioxide. <i>Biogeosciences</i> , 2015, 12, 653-679.	3.3	587
10	Data-based estimates of the ocean carbon sink variability – first results of the Surface Ocean $\text{CO}_2$ Mapping intercomparison (SOCOM). <i>Biogeosciences</i> , 2015, 12, 7251-7278.	3.3	163
11	Carbon dynamics of the Weddell Gyre, Southern Ocean. <i>Global Biogeochemical Cycles</i> , 2015, 29, 288-306.	4.9	24
12	Global carbon budget 2014. <i>Earth System Science Data</i> , 2015, 7, 47-85.	9.9	463
13	Global carbon budget 2013. <i>Earth System Science Data</i> , 2014, 6, 235-263.	9.9	311
14	An update to the Surface Ocean $\text{CO}_2$ Atlas (SOCAT version 2). <i>Earth System Science Data</i> , 2014, 6, 69-90.	9.9	158
15	An assessment of the Atlantic and Arctic sea-air $\text{CO}_2$ fluxes, 1990–2009. <i>Biogeosciences</i> , 2013, 10, 607-627.	3.3	131
16	A uniform, quality controlled Surface Ocean $\text{CO}_2$ Atlas (SOCAT). <i>Earth System Science Data</i> , 2013, 5, 125-143.	9.9	158
17	Autocorrelation characteristics of surface ocean $\text{CO}_2$ and air-sea $\text{CO}_2$ fluxes. <i>Global Biogeochemical Cycles</i> , 2012, 26, .	4.9	32