

# Alexandra Steckbauer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6452067/publications.pdf>

Version: 2024-02-01

15  
papers

1,135  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Is Ocean Acidification an Open-Ocean Syndrome? Understanding Anthropogenic Impacts on Seawater pH. <i>Estuaries and Coasts</i> , 2013, 36, 221-236.	2.2	561
2	Photosynthetic activity buffers ocean acidification in seagrass meadows. <i>Biogeosciences</i> , 2014, 11, 333-346.	3.3	218
3	Biological mechanisms supporting adaptation to ocean acidification in coastal ecosystems. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 152, A1-A8.	2.1	105
4	Effect of hypoxia and anoxia on invertebrate behaviour: ecological perspectives from species to community level. <i>Biogeosciences</i> , 2014, 11, 1491-1518.	3.3	84
5	Synergistic effects of hypoxia and increasing CO <sub>2</sub> on benthic invertebrates of the central Chilean coast. <i>Frontiers in Marine Science</i> , 2015, 2, .	2.5	31
6	Additive impacts of deoxygenation and acidification threaten marine biota. <i>Global Change Biology</i> , 2020, 26, 5602-5612.	9.5	28
7	A prevalent neglect of environmental control in mammalian cell culture calls for best practices. <i>Nature Biomedical Engineering</i> , 2021, 5, 787-792.	22.5	24
8	Effects of UVB radiation on net community production in the upper global ocean. <i>Global Ecology and Biogeography</i> , 2017, 26, 54-64.	5.8	17
9	Defining CO <sub>2</sub> and O <sub>2</sub> syndromes of marine biomes in the Anthropocene. <i>Global Change Biology</i> , 2020, 26, 355-363.	9.5	15
10	In situ monitoring reveals cellular environmental instabilities in human pluripotent stem cell culture. <i>Communications Biology</i> , 2022, 5, 119.	4.4	13
11	Temperature dependence of plankton community metabolism in the subtropical and tropical oceans. <i>Global Biogeochemical Cycles</i> , 2017, 31, 1141-1154.	4.9	12
12	Resistance of juveniles of the Mediterranean pen shell, ( <i>Pinna nobilis</i> ) to hypoxia and interaction with warming. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 165, 199-203.	2.1	10
13	Toward Best Practices for Controlling Mammalian Cell Culture Environments. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 788808.	3.7	8
14	Variable metabolic responses of Skagerrak invertebrates to low O <sub>2</sub> and high CO <sub>2</sub> scenarios. <i>Biogeosciences</i> , 2018, 15, 3717-3729.	3.3	6
15	Predator Avoidance in the European Seabass After Recovery From Short-Term Hypoxia and Different CO <sub>2</sub> Conditions. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	3