

Adam D Skarke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4236094/publications.pdf>

Version: 2024-02-01

17
papers

469
citations

1307594

7
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

720
citing authors

#	ARTICLE	IF	CITATIONS
1	Widespread methane leakage from the sea floor on the northern US Atlantic margin. <i>Nature Geoscience</i> , 2014, 7, 657-661.	12.9	251
2	Exploration of the Canyon-Incised Continental Margin of the Northeastern United States Reveals Dynamic Habitats and Diverse Communities. <i>PLoS ONE</i> , 2015, 10, e0139904.	2.5	79
3	Evidence for extensive methane venting on the southeastern U.S. Atlantic margin. <i>Geology</i> , 2013, 41, 807-810.	4.4	53
4	Telepresence is a potentially transformative tool for field science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4841-4844.	7.1	17
5	Characterization of benthic biogeochemistry and ecology at three methane seep sites on the Northern U.S. Atlantic margin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 150, 41-56.	1.4	17
6	Parameterization of bedform morphology and defect density with fingerprint analysis techniques. <i>Continental Shelf Research</i> , 2011, 31, 1688-1700.	1.8	16
7	A Review of the 2014 Gulf of Mexico Wave Glider® Field Program. <i>Marine Technology Society Journal</i> , 2015, 49, 64-71.	0.4	7
8	Characterizing and hindcasting ripple bedform dynamics: Field test of non-equilibrium models utilizing a fingerprint algorithm. <i>Continental Shelf Research</i> , 2016, 116, 103-115.	1.8	7
9	Global Marine Isochore Estimates Using Machine Learning. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088726.	4.0	6
10	Bedforms, coastal-trapped waves, and scour process observations from the continental shelf of the northern Black Sea. , 2011, , .		5
11	Global Estimates of Biogenic Methane Production in Marine Sediments Using Machine Learning and Deterministic Modeling. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	4.9	4
12	Comparison of HF Radar and ADCP Surface Currents at the Delaware Bay Mouth. , 2008, , .		2
13	Automatic detection of sand ripple features in sidescan sonar imagery. , 2014, , .		2
14	Characterization of Carbonate Crust from a Recently Discovered Methane Seep on the North Atlantic Continental Margin of the USA. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 138.	2.0	2
15	Defining distribution and habitat use of west-central Florida's coastal sharks through a research and education program. <i>Ecology and Evolution</i> , 2021, 11, 16055-16069.	1.9	1
16	Further Analysis of the 2014 Gulf of Mexico Wave Glider® Field Program. <i>Marine Technology Society Journal</i> , 2016, 50, 72-75.	0.4	0
17	Early-Career Scientists Explore Newly Discovered Methane Seeps. <i>Eos</i> , 2017, , .	0.1	0