

Edmund W Tedford

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1613451/publications.pdf>

Version: 2024-02-01

10
papers

368
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotational superradiant scattering in a vortex flow. <i>Nature Physics</i> , 2017, 13, 833-836.	16.7	160
2	Similarity scaling of turbulence in a temperate lake during fall cooling. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 4689-4713.	2.6	64
3	Symmetric Holmboe instabilities in a laboratory exchange flow. <i>Journal of Fluid Mechanics</i> , 2009, 636, 137-153.	3.4	35
4	Effects of Wind and Buoyancy on Carbon Dioxide Distribution and Air-Water Flux of a Stratified Temperate Lake. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 2305-2322.	3.0	35
5	Suspended solids in an end pit lake: potential mixing mechanisms. <i>Canadian Journal of Civil Engineering</i> , 2016, 43, 211-217.	1.3	26
6	Temporal variations in turbidity in an oil sands pit lake. <i>Environmental Fluid Mechanics</i> , 2019, 19, 457-473.	1.6	26
7	Impact of atmospheric pressure variations on methane ebullition and lake turbidity during ice-cover. <i>Limnology and Oceanography Letters</i> , 2021, 6, 253-261.	3.9	8
8	Velocity perturbations and Reynolds stresses in Holmboe instabilities. <i>Physics of Fluids</i> , 2022, 34, .	4.0	5
9	The cooling box problem: convection with a quadratic equation of state. <i>Journal of Fluid Mechanics</i> , 2021, 918, .	3.4	4
10	Effects of Hydrocarbons on Wind Waves in a Mine Pit Lake. <i>Mine Water and the Environment</i> , 2020, 39, 455-463.	2.0	3