

Jamie Partridge

List of Publications by Year in descending order

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papers

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citations

1478505

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1588992

8
g-index

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all docs

9
docs citations

9
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	The structure and origin of confined Holmboe waves. Journal of Fluid Mechanics, 2018, 848, 508-544.	3.4	36
2	A comparison of entrainment in turbulent line plumes adjacent to and distant from a vertical wall. Journal of Fluid Mechanics, 2020, 882, .	3.4	18
3	Conditional sampling of a high Péclet number turbulent plume and the implications for entrainment. Journal of Fluid Mechanics, 2017, 823, 26-56.	3.4	17
4	A versatile scanning method for volumetric measurements of velocity and density fields. Measurement Science and Technology, 2019, 30, 055203.	2.6	17
5	Regime transitions and energetics of sustained stratified shear flows. Journal of Fluid Mechanics, 2019, 875, 657-698.	3.4	14
6	The effect of double diffusion on the dynamics of horizontal turbulent thermohaline jets. Journal of Fluid Mechanics, 2020, 905, .	3.4	7
7	The effect of double diffusion on entrainment in turbulent plumes. Journal of Fluid Mechanics, 2020, 884, .	3.4	6
8	Vertically distributed wall sources of buoyancy. Part 1. Unconfined. Journal of Fluid Mechanics, 2021, 907, .	3.4	6
9	Vertically distributed wall sources of buoyancy. Part 2. Unventilated and ventilated confined spaces. Journal of Fluid Mechanics, 2021, 907, .	3.4	2