

Keiko K Nomura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9034930/publications.pdf>

Version: 2024-02-01

9
papers

167
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	The physics of vortex merger: Further insight. <i>Physics of Fluids</i> , 2006, 18, 051701.	4.0	38
2	Short-wavelength instability and decay of a vortex pair in a stratified fluid. <i>Journal of Fluid Mechanics</i> , 2006, 553, 283.	3.4	30
3	Characterization of the interactions of two unequal co-rotating vortices. <i>Journal of Fluid Mechanics</i> , 2010, 646, 233-253.	3.4	29
4	The physics of vortex merger and the effects of ambient stable stratification. <i>Journal of Fluid Mechanics</i> , 2007, 592, 413-446.	3.4	28
5	A quantitative assessment of viscous asymmetric vortex pair interactions. <i>Journal of Fluid Mechanics</i> , 2017, 829, 1-30.	3.4	18
6	The structure and dynamics of overturns in stably stratified homogeneous turbulence. <i>Journal of Fluid Mechanics</i> , 2004, 499, 197-229.	3.4	12
7	Vortex breakdown in variable-density gaseous swirling jets. <i>Journal of Fluid Mechanics</i> , 2022, 936, .	3.4	7
8	Interaction of two equal co-rotating viscous vortices in the presence of background shear. <i>Fluid Dynamics Research</i> , 2014, 46, 031423.	1.3	5
9	A three-step reduced mechanism for MILD combustion. <i>Combustion Science and Technology</i> , 2023, 195, 3875-3881.	2.3	0