

Keiko K Nomura

List of Publications by Year in descending order

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