

Takahiro IWAYAMA

List of Publications by Year in descending order

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8
papers

95
citations

1937685
4
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical scaling law in the development of drift wave turbulence. <i>Physical Review E</i> , 1997, 55, 5575-5580.	2.1	32
2	An "ideal" form of decaying two-dimensional turbulence. <i>Journal of Fluid Mechanics</i> , 2002, 456, 183-198.	3.4	24
3	Scaling law for coherent vortices in decaying drift Rossby wave turbulence. <i>Physical Review E</i> , 1998, 57, 1636-1643.	2.1	23
4	Differential geometric structures of stream functions: incompressible two-dimensional flow and curvatures. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011, 44, 155501.	2.1	8
5	Hamiltonian structure for the Charney-Hasegawa-Mima equation in the asymptotic model regime. <i>Fluid Dynamics Research</i> , 2007, 39, 346-352.	1.3	3
6	Linear stability analysis of double rows of point vortices for an inviscid generalized two-dimensional fluid system. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2021, 54, 255701.	2.1	2
7	Kelvin-Helmholtz Instability of Langmuir Monolayers. <i>Journal De Physique II</i> , 1997, 7, 1331-1335.	0.9	2
8	Self-similar Motion of Three Point Vortices for a Generalized Two-dimensional Fluid System. <i>Journal of the Physical Society of Japan</i> , 2021, 90, .	1.6	1