

K R Sreenivas

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

186
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Cumulus-Type Flows in the Laboratory and on the Computer: Simulating Cloud Form, Evolution, and Large-Scale Structure. Bulletin of the American Meteorological Society, 2014, 95, 1541-1548.	3.3	12
2	Field and laboratory experiments on aerosol-induced cooling in the nocturnal boundary layer. Quarterly Journal of the Royal Meteorological Society, 2014, 140, 151-169.	2.7	8
3	Hypercooling in the Atmospheric Boundary Layer: Beyond Broadband Emissivity Schemes. Journals of the Atmospheric Sciences, 2013, 70, 278-283.	1.7	1
4	Hypercooling in the Nocturnal Boundary Layer: Broadband Emissivity Schemes. Journals of the Atmospheric Sciences, 2012, 69, 2892-2905.	1.7	7
5	Study of Submerged Jet for Suction of Fluid. Journal of Fluids Engineering, Transactions of the ASME, 2012, 134, .	1.5	0
6	Natural Ventilation in a Model Room. Journal of Thermal Science and Engineering Applications, 2012, 4, .	1.5	1
7	Laboratory simulations show diabatic heating drives cumulus-cloud evolution and entrainment. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16164-16169.	7.1	23
8	Hyper-cooling in the nocturnal boundary layer: the Ramdas paradox. Physica Scripta, 2010, T142, 014041.	2.5	6
9	Instability due to Viscosity Stratification Downstream of a Centerline Injector. Canadian Journal of Chemical Engineering, 2003, 81, 913-922.	1.7	43
10	Vortex-dynamics model for entrainment in jets and plumes. Physics of Fluids, 2000, 12, 2101-2107.	4.0	47
11	Levitation of a drop over a film flow. Journal of Fluid Mechanics, 1999, 380, 297-307.	3.4	38
12	Hydrodynamic lubrication. Resonance, 1996, 1, 51-58.	0.3	0