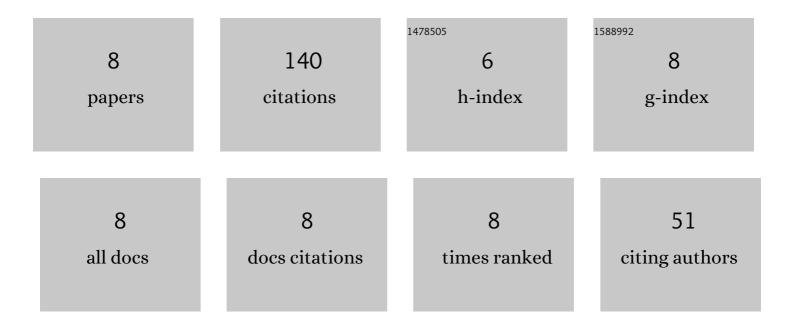
Hongyou Liu

List of Publications by Year in descending order

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Ησηςχουτιμ

#	Article	IF	CITATIONS
1	Amplitude modulation between multi-scale turbulent motions in high-Reynolds-number atmospheric surface layers. Journal of Fluid Mechanics, 2019, 861, 585-607.	3.4	35
2	Investigation on very large scale motions (VLSMs) and their influence in a dust storm. Science China: Physics, Mechanics and Astronomy, 2013, 56, 306-314.	5.1	34
3	Spatial length scales of large-scale structures in atmospheric surface layers. Physical Review Fluids, 2017, 2, .	2.5	22
4	Large-scale structures of wall-bounded turbulence in single- and two-phase flows: advancing understanding of the atmospheric surface layer during sandstorms. Flow, 2021, 1, .	2.6	18
5	Experimental investigation of the effects of particle near-wall motions on turbulence statistics in particle-laden flows. Journal of Fluid Mechanics, 2022, 943, .	3.4	11
6	Threeâ€Dimensional Representation of Largeâ€Scale Structures Based on Observations in Atmospheric Surface Layers. Journal of Geophysical Research D: Atmospheres, 2019, 124, 10753-10771.	3.3	8
7	An investigation of particles effects on wall-normal velocity fluctuations in sand-laden atmospheric surface layer flows. Physics of Fluids, 2021, 33, .	4.0	7
8	Evolution of turbulent kinetic energy during the entire sandstorm process. Atmospheric Chemistry and Physics, 2022, 22, 8787-8803.	4.9	5