

Ping He

List of Publications by Year in descending order

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10
papers

74
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametrizing the Energy Dissipation Rate in Stably Stratified Flows. <i>Boundary-Layer Meteorology</i> , 2021, 178, 167-184.	2.3	11
2	On the dissipation rate of temperature fluctuations in stably stratified flows. <i>Environmental Fluid Mechanics</i> , 2021, 21, 63-82.	1.6	4
3	Extending a surface-layer Cn2 model for strongly stratified conditions utilizing a numerically generated turbulence dataset. <i>Optics Express</i> , 2016, 24, 9574.	3.4	9
4	Development of similarity relationships for energy dissipation rate and temperature structure parameter in stably stratified flows: a direct numerical simulation approach. <i>Environmental Fluid Mechanics</i> , 2016, 16, 373-399.	1.6	9
5	A high order finite difference solver for massively parallel simulations of stably stratified turbulent channel flows. <i>Computers and Fluids</i> , 2016, 127, 161-173.	2.5	17
6	Mesoscale modeling of optical turbulence (C2n) utilizing a novel physically-based parameterization. , 2015, , .		1
7	Mapping optical ray trajectories through island wake vortices. <i>Meteorology and Atmospheric Physics</i> , 2015, 127, 355-368.	2.0	12
8	Influence of heterogeneous refractivity on optical wave propagation in coastal environments. <i>Meteorology and Atmospheric Physics</i> , 2015, 127, 685-699.	2.0	3
9	Comparison of atmospheric refractive index gradient variations derived from time-lapse imagery and mesoscale modeling. , 2015, , .		4
10	Quantifying the Dependence of Temperature and Refractive Index Structure Parameters on Atmospheric Stability using Direct and Large-Eddy Simulations. , 2014, , .		4