

Brian R Greene

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

333
citations

1163117

8
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Intercomparison of Small Unmanned Aircraft System (sUAS) Measurements for Atmospheric Science during the LAPSE-RATE Campaign. <i>Sensors</i> , 2019, 19, 2179.	3.8	88
2	Considerations for temperature sensor placement on rotary-wing unmanned aircraft systems. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 5519-5530.	3.1	47
3	Moving towards a Network of Autonomous UAS Atmospheric Profiling Stations for Observations in the Earth's Lower Atmosphere: The 3D Mesonet Concept. <i>Sensors</i> , 2019, 19, 2720.	3.8	44
4	Environmental and Sensor Integration Influences on Temperature Measurements by Rotary-Wing Unmanned Aircraft Systems. <i>Sensors</i> , 2019, 19, 1470.	3.8	43
5	Confronting the boundary layer data gap: evaluating new and existing methodologies of probing the lower atmosphere. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 3855-3872.	3.1	30
6	The CopterSonde: an insight into the development of a smart unmanned aircraft system for atmospheric boundary layer research. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 2833-2848.	3.1	29
7	The Innovative Strategies for Observations in the Arctic Atmospheric Boundary Layer Project (ISOBAR): Unique Finescale Observations under Stable and Very Stable Conditions. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, E218-E243.	3.3	23
8	Observations of the thermodynamic and kinematic state of the atmospheric boundary layer over the San Luis Valley, CO, using the CopterSonde 2 remotely piloted aircraft system in support of the LAPSE-RATE field campaign. <i>Earth System Science Data</i> , 2021, 13, 269-280.	9.9	14
9	Evaluation and Applications of Multi-Instrument Boundary-Layer Thermodynamic Retrievals. <i>Boundary-Layer Meteorology</i> , 2021, 181, 95-123.	2.3	3
10	Gradient-Based Turbulence Estimates from Multicopter Profiles in the Arctic Stable Boundary Layer. <i>Boundary-Layer Meteorology</i> , 0, , 1.	2.3	2
11	The Effect of Climatological Variables on Future UAS-Based Atmospheric Profiling in the Lower Atmosphere. <i>Remote Sensing</i> , 2020, 12, 2947.	4.0	0