

Tomer Duman

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

223
citations

1683934
5
h-index

1588896
8
g-index

8
all docs

8
docs citations

8
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Representativeness of Eddy-Covariance flux footprints for areas surrounding AmeriFlux sites. <i>Agricultural and Forest Meteorology</i> , 2021, 301-302, 108350.	1.9	125
2	Exceptional heat and atmospheric dryness amplified losses of primary production during the 2020 U.S. Southwest hot drought. <i>Global Change Biology</i> , 2022, 28, 4794-4806.	4.2	46
3	Canopy edge flow: A momentum balance analysis. <i>Water Resources Research</i> , 2015, 51, 2081-2095.	1.7	16
4	An Apparent Interface Location as a Tool to Solve the Porous Interface Flow Problem. <i>Transport in Porous Media</i> , 2009, 78, 509-524.	1.2	13
5	Recent land cover changes in the Southwestern US lead to an increase in surface temperature. <i>Agricultural and Forest Meteorology</i> , 2021, 297, 108246.	1.9	13
6	A solution of the laminar flow for a gradual transition between porous and fluid domains. <i>Water Resources Research</i> , 2010, 46, .	1.7	5
7	Error Estimates of Double-Averaged Flow Statistics due to Sub-Sampling in an Irregular Canopy Model. <i>Boundary-Layer Meteorology</i> , 2021, 179, 403-422.	1.2	3
8	Ecosystemâ€Level Energy and Water Budgets Are Resilient to Canopy Mortality in Sparse Semiarid Biomes. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2020JG005858.	1.3	2