Luca Caporaso

List of Publications by Year
in descending order

17	493	759233 12	996975 15
papers	citations	h-index	g-index

18	18	18	990
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Complex drought patterns robustly explain global yield loss for major crops. Scientific Reports, 2022, 12, 5792.	3.3	24
2	Local biophysical effects of land use and land cover change: towards an assessment tool for policy makers. Land Use Policy, 2020, 91, 104382.	5.6	64
3	A new global dataset of bioclimatic indicators. Scientific Data, 2020, 7, 398.	5.3	43
4	Interconnections of the urban heat island with the spatial and temporal micrometeorological variability in Rome. Urban Climate, 2019, 29, 100493.	5.7	24
5	Climate Change and Geographic Ranges: The Implications for Russian Forests. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	14
6	Drivers of Migration in theÂTrans-Mediterranean Region: The Likely Role of Climate Change and Resource Security in theÂGeopolitical Context. , 2019, , 35-61.		0
7	Evaluation of Freshwater Flow From Rivers to the Sea in CMIP5 Simulations: Insights From the Congo River Basin. Journal of Geophysical Research D: Atmospheres, 2018, 123, 10,278.	3.3	9
8	The expansion of wheat thermal suitability of Russia in response to climate change. Land Use Policy, 2018, 78, 70-77.	5.6	19
9	Biophysical effects on temperature and precipitation due to land cover change. Environmental Research Letters, 2017, 12, 053002.	5.2	154
10	Assessment of malaria transmission changes in Africa, due to the climate impact of land use change using Coupled Model Intercomparison Project Phase 5 earth system models. Geospatial Health, 2016, 11, 380.	0.8	18
11	A Generalized Deforestation and Land-Use Change Scenario Generator for Use in Climate Modelling Studies. PLoS ONE, 2015, 10, e0136154.	2.5	12
12	Observational Support for the Stability Dependence of the Bulk Richardson Number Across the Stable Boundary Layer. Boundary-Layer Meteorology, 2014, 150, 515-523.	2.3	13
13	Relating Mean Radiosounding Profiles to Surface Fluxes for the Very Stable Boundary Layer. Boundary-Layer Meteorology, 2013, 147, 203-215.	2.3	2
14	Inferring soil moisture variability in the Mediterrean Sea area using infrared and passive microwave observations. Canadian Journal of Remote Sensing, 2012, 38, 46-59.	2.4	12
15	Automatic detection of atmospheric boundary layer height using ceilometer backscatter data assisted by a boundary layer model. Quarterly Journal of the Royal Meteorological Society, 2012, 138, 649-663.	2.7	47
16	Exploitation of C- and X-band SAR images for soil moisture change detection estimation in agricultural areas (Po Valley, Italy). , 2010, , .		2
17	Study of atmospheric aerosols and mixing layer by LIDAR. Radiation Protection Dosimetry, 2009, 137, 275-279.	0.8	36