Amir Erfanian

List of Publications by Year
in descending order

11	457	1163117 8	1372567 10
papers	citations	h-index	g-index

16	16	16	956
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Variability, Trend, and Extremes of the South American Vegetationâ€Climate System: Results From a Coupled Regional Model. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	0
2	Modeled Response of South American Climate to Three Decades of Deforestation. Journal of Climate, 2021, 34, 2189-2203.	3.2	13
3	Dryness over the U.S. Southwest, a Springboard for Cold Season Pacific SST to Influence Warm Season Drought over the U.S. Great Plains. Journal of Hydrometeorology, 2021, 22, 63-76.	1.9	2
4	Projection of vegetation impacts on future droughts over West Africa using a coupled RegCM-CLM-CN-DV. Climatic Change, 2020, 163, 653-668.	3.6	9
5	The role of spring dry zonal advection in summer drought onset over the US Great Plains. Atmospheric Chemistry and Physics, 2019, 19, 15199-15216.	4.9	5
6	Explicitly Accounting for the Role of Remote Oceans in Regional Climate Modeling of South America. Journal of Advances in Modeling Earth Systems, 2018, 10, 2408-2426.	3.8	8
7	Modeling the Dynamic Vegetationâ€“Climate System over China Using a Coupled Regional Model. Journal of Climate, 2018, 31, 6027-6049.	3.2	21
8	The peak structure and future changes of the relationships between extreme precipitation andÂtemperature. Nature Climate Change, 2017, 7, 268-274.	18.8	221
9	Ensembleâ€based Reconstructed Forcing (ERF) for regional climate modeling: Attaining the performance at a fraction of cost. Geophysical Research Letters, 2017, 44, 3290-3298.	4.0	8
10	Unprecedented drought over tropical South America in 2016: significantly under-predicted by tropical SST. Scientific Reports, 2017, 7, 5811.	3.3	132
11	Multimodel ensemble simulations of present and future climates over <scp>W</scp>est <scp>A</scp>frica: Impacts of vegetation dynamics. Journal of Advances in Modeling Earth Systems, 2016, 8, 1411-1431.	3.8	37