Lenin Del Rio Amador

List of Publications by Year
in descending order

12 papers	154 citations	1478505 6 h-index	1281871 11 g-index
17 all docs	17 docs citations	17 times ranked	110 citing authors

#	Article	IF	Citations
1	Flow-controlled densification and anomalous dispersion of E. coli through a constriction. Soft Matter, 2013, 9, 1864-1870.	2.7	47
2	The ScaLIng Macroweather Model (SLIMM): using scaling to forecast global-scale macroweather from months to decades. Earth System Dynamics, 2015, 6, 637-658.	7.1	24
3	Predicting the global temperature with the Stochastic Seasonal to Interannual Prediction System (StocSIPS). Climate Dynamics, 2019, 53, 4373-4411.	3.8	15
4	Longâ€Range Forecasting as a Past Value Problem: Untangling Correlations and Causality With Scaling. Geophysical Research Letters, 2021, 48, e2020GL092147.	4.0	13
5	The fractional energy balance equation. Quarterly Journal of the Royal Meteorological Society, 2021, 147, 1964-1988.	2.7	12
6	Harnessing Butterflies: Theory and Practice of the Stochastic Seasonal to Interannual Prediction System (StocSIPS). , 2018, , 305-355.		12
7	Using regional scaling for temperature forecasts with the Stochastic Seasonal to Interannual Prediction System (StocSIPS). Climate Dynamics, 2021, 57, 727-756.	3.8	11
8	Modeling transport properties of inhomogeneous superconductor-metal composites. Applied Physics Letters, 2014, 105, 202604.	3.3	5
9	Local transport in multi-filamentary superconductors: longitudinal versus transverse dissipation. Superconductor Science and Technology, 2013, 26, 115004.	3.5	4
10	Two-stage dissipation in a superconducting microbridge: experiment and modeling. Superconductor Science and Technology, 2010, 23, 085005.	3.5	3
11	In-plane transport anisotropy in BSCCO-Ag multi-filamentary tapes. Superconductor Science and Technology, 2015, 28, 075008.	3.5	2
12	Giant natural fluctuation models and anthropogenic warming. Geophysical Research Letters, 2016, 43, 8670-8676.	4.0	2