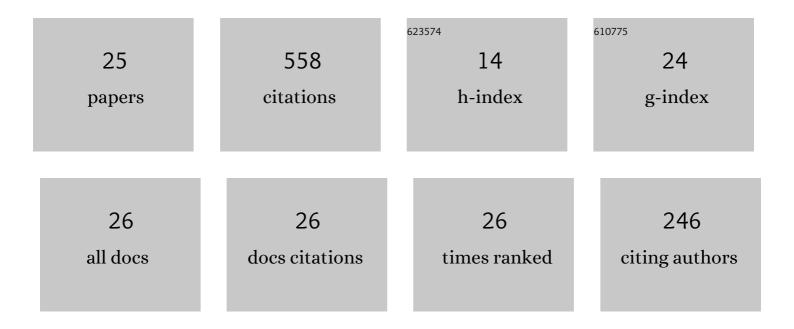
Antonio Lasanta

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Memory effects in a gas of viscoelastic particles. Physics of Fluids, 2021, 33, .	1.6	17
2	Exponentially Accelerated Approach to Stationarity in Markovian Open Quantum Systems through the Mpemba Effect. Physical Review Letters, 2021, 127, 060401.	2.9	33
3	Kovacs Memory Effect with an Optically Levitated Nanoparticle. Physical Review Letters, 2021, 127, 130603.	2.9	15
4	Slow growth of magnetic domains helps fast evolution routes for out-of-equilibrium dynamics. Physical Review E, 2021, 104, 044114.	0.8	11
5	Fluctuation-induced current from freestanding graphene. Physical Review E, 2020, 102, 042101.	0.8	20
6	The Mpemba effect in spin glasses is a persistent memory effect. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15350-15355.	3.3	59
7	Large Mpemba-like effect in a gas of inelastic rough hard spheres. Physical Review E, 2019, 99, 060901.	0.8	45
8	Intruders in disguise: Mimicry effect in granular gases. Physics of Fluids, 2019, 31, 063306.	1.6	7
9	Time evolution of the microscopic state of an athermal fluid. AIP Conference Proceedings, 2019, , .	0.3	1
10	Paths towards equilibrium in molecular systems: The case of water. Physical Review E, 2019, 100, 032103.	0.8	30
11	On the emergence of large and complex memory effects in nonequilibrium fluids. New Journal of Physics, 2019, 21, 033042.	1.2	13
12	Induced correlations and rupture of molecular chaos by anisotropic dissipative Janus hard disks. Physical Review E, 2019, 100, 052128.	0.8	1
13	When the Hotter Cools More Quickly: Mpemba Effect in Granular Fluids. Physical Review Letters, 2017, 119, 148001.	2.9	85
14	Energy nonequipartition in gas mixtures of inelastic rough hard spheres: The tracer limit. Physical Review E, 2017, 96, 052901.	0.8	11
15	Hydrodynamics of a Granular Gas in a Heterogeneous Environment. Entropy, 2017, 19, 536.	1.1	5
16	Thermal properties of an impurity immersed in a granular gas of rough hard spheres. EPJ Web of Conferences, 2017, 140, 04003.	0.1	6
17	Lattice Models for Granular-Like Velocity Fields: Hydrodynamic Description. Journal of Statistical Physics, 2016, 164, 810-841.	0.5	13
18	Unified rheology of vibro-fluidized dry granular media: From slow dense flows to fast gas-like regimes. Scientific Reports, 2016, 6, 38604.	1.6	16

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#	Article	IF	CITATIONS
19	Statistics of the dissipated energy in driven diffusive systems. European Physical Journal E, 2016, 39, 35.	0.7	11
20	Lattice models for granular-like velocity fields: finite-size effects. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 093203.	0.9	11
21	An itinerant oscillator model with cage inertia for mesorheological granular experiments. Journal of Chemical Physics, 2015, 143, 064511.	1.2	14
22	Fluctuating hydrodynamics and mesoscopic effects of spatial correlations in dissipative systems with conserved momentum. New Journal of Physics, 2015, 17, 083039.	1.2	17
23	Typical and rare fluctuations in nonlinear driven diffusive systems with dissipation. Physical Review E, 2013, 88, 022110.	0.8	32
24	Nonlinear driven diffusive systems with dissipation: Fluctuating hydrodynamics. Physical Review E, 2012, 86, 031134.	0.8	37
25	Large Fluctuations in Driven Dissipative Media. Physical Review Letters, 2011, 107, 140601.	2.9	47