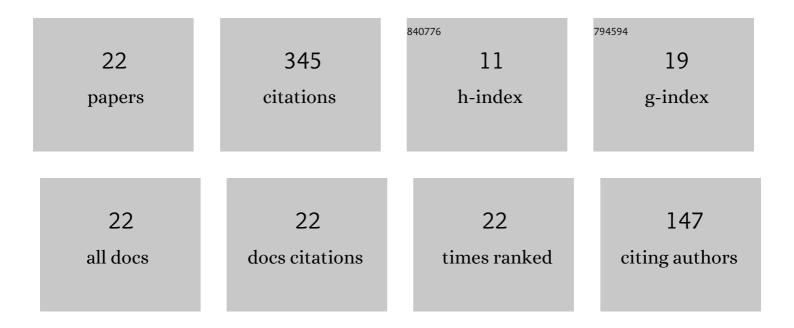
Alessio Squarcini

List of Publications by Year in descending order

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| # | Article | lF | CITATIONS |
|----|---|-----|-----------|
| 1 | Spectral density of individual trajectories of an active Brownian particle. New Journal of Physics, 2022, 24, 013018. | 2.9 | 10 |
| 2 | Casimir Contribution to the Interfacial Hamiltonian for 3D Wetting. Physical Review Letters, 2022, 128, . | 7.8 | 14 |
| 3 | Interface in presence of a wall. Results from field theory. Nuclear Physics B, 2021, 967, 115396. | 2.5 | 9 |
| 4 | Correlations and structure of interfaces in the Ising model: theory and numerics. Journal of Statistical Mechanics: Theory and Experiment, 2021, 2021, 083209. | 2.3 | 9 |
| 5 | Four-pointÂinterfacial correlation functions in two dimensions. Exact results from field theory and numerical simulations. Journal of Statistical Mechanics: Theory and Experiment, 2021, 2021, 103205. | 2.3 | 6 |
| 6 | Multipoint correlation functions at phase separation. Exact results from field theory. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 5 |
| 7 | Particles, string and interface in the three-dimensional Ising model. Nuclear Physics B, 2020, 958, 115139. | 2.5 | 13 |
| 8 | Passive advection of fractional Brownian motion by random layered flows. New Journal of Physics, 2020, 22, 053052. | 2.9 | 6 |
| 9 | Inhomogeneous surface tension of chemically active fluid interfaces. Journal of Chemical Physics, 2020, 153, 234903. | 3.0 | 1 |
| 10 | Ensemble dependence of critical Casimir forces in films with Dirichlet boundary conditions. Physical Review E, 2019, 99, 062103. | 2.1 | 14 |
| 11 | Spectral Content of a Single Non-Brownian Trajectory. Physical Review X, 2019, 9, . | 8.9 | 65 |
| 12 | Vortex Mass in the Three-Dimensional O(2) Scalar Theory. Physical Review Letters, 2019, 122, 050602. | 7.8 | 15 |
| 13 | Structure of interfaces at phase coexistence. Theory and numerics. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 053203. | 2.3 | 11 |
| 14 | Power spectral density of a single Brownian trajectory: what one can and cannot learn from it. New Journal of Physics, 2018, 20, 023029. | 2.9 | 62 |
| 15 | Curvature corrections to the nonlocal interfacial model for short-ranged forces. Physical Review E, 2018, 97, 062804. | 2.1 | 2 |
| 16 | Action at a distance in classical uniaxial ferromagnetic arrays. Physical Review E, 2017, 96, 042154. | 2.1 | 5 |
| 17 | Long range correlations generated by phase separation. Exact results from field theory. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 11 |
| 18 | Multiple phases and vicious walkers in a wedge. Nuclear Physics B, 2015, 901, 430-443. | 2.5 | 11 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Bulk and boundary effects on the decay of the thermodynamic Casimir force. Europhysics Letters, 2015, 109, 16001. | 2.0 | 7 |
| 20 | Exact theory of intermediate phases in two dimensions. Annals of Physics, 2014, 342, 171-194. | 2.8 | 23 |
| 21 | Phase Separation in a Wedge: Exact Results. Physical Review Letters, 2014, 113, 066101. | 7.8 | 31 |
| 22 | Interfaces and wetting transition on the half plane. Exact results from field theory. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P05010. | 2.3 | 15 |