

Lorenzo Isella

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2167341/publications.pdf>

Version: 2024-02-01

12
papers

1,853
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1751
citing authors

#	ARTICLE	IF	CITATIONS
1	A methodology to calculate the friction coefficient in the transition regime: Application to straight chains. <i>Journal of Aerosol Science</i> , 2015, 82, 40-50.	3.8	8
2	Friction Coefficient and Mobility Radius of Fractal-Like Aggregates in the Transition Regime. <i>Aerosol Science and Technology</i> , 2014, 48, 1320-1331.	3.1	14
3	Morphology and mobility of synthetic colloidal aggregates. <i>Journal of Colloid and Interface Science</i> , 2014, 417, 27-36.	9.4	27
4	The Making of <i><i>Sixty-Nine Days of Close Encounters at the Science Gallery</i></i> . <i>Leonardo</i> , 2012, 45, 285-285.	0.3	20
5	Simulation of an SEIR infectious disease model on the dynamic contact network of conference attendees. <i>BMC Medicine</i> , 2011, 9, 87.	5.5	296
6	What's in a crowd? Analysis of face-to-face behavioral networks. <i>Journal of Theoretical Biology</i> , 2011, 271, 166-180.	1.7	626
7	On the friction coefficient of straight-chain aggregates. <i>Journal of Colloid and Interface Science</i> , 2011, 356, 505-512.	9.4	15
8	Wearable Sensor Networks for Measuring Face-to-Face Contact Patterns in Healthcare Settings. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2011, , 192-195.	0.3	7
9	Close Encounters in a Pediatric Ward: Measuring Face-to-Face Proximity and Mixing Patterns with Wearable Sensors. <i>PLoS ONE</i> , 2011, 6, e17144.	2.5	193
10	High-Resolution Measurements of Face-to-Face Contact Patterns in a Primary School. <i>PLoS ONE</i> , 2011, 6, e23176.	2.5	552
11	Langevin agglomeration of nanoparticles interacting via a central potential. <i>Physical Review E</i> , 2010, 82, 011404.	2.1	43
12	Nonadiabatic dynamics of a Bose-Einstein condensate in an optical lattice. <i>Physical Review A</i> , 2005, 72, .	2.5	52