

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