

Wouter Van Den Broeck

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11452938/publications.pdf>

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17
papers

2,981
citations

687363

13
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

2583
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Dynamics of Person-to-Person Interactions from Distributed RFID Sensor Networks. <i>PLoS ONE</i> , 2010, 5, e11596.	2.5	605
3	High-Resolution Measurements of Face-to-Face Contact Patterns in a Primary School. <i>PLoS ONE</i> , 2011, 6, e23176.	2.5	552
4	Seasonal transmission potential and activity peaks of the new influenza A(H1N1): a Monte Carlo likelihood analysis based on human mobility. <i>BMC Medicine</i> , 2009, 7, 45.	5.5	299
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	The GLEaMviz computational tool, a publicly available software to explore realistic epidemic spreading scenarios at the global scale. <i>BMC Infectious Diseases</i> , 2011, 11, 37.	2.9	193
7	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
8	Live Social Semantics. <i>Lecture Notes in Computer Science</i> , 2009, , 698-714.	1.3	42
9	On the dynamics of human proximity for data diffusion in ad-hoc networks. <i>Ad Hoc Networks</i> , 2012, 10, 1532-1543.	5.5	41
10	Social Dynamics in Conferences: Analyses of Data from the Live Social Semantics Application. <i>Lecture Notes in Computer Science</i> , 2010, , 17-33.	1.3	29
11	The Making of <i>Sixty-Nine Days of Close Encounters at the Science Gallery</i>. <i>Leonardo</i> , 2012, 45, 285-285.	0.3	20
12	Modeling the critical care demand and antibiotics resources needed during the Fall 2009 wave of influenza A(H1N1) pandemic. <i>PLOS Currents</i> , 2009, 1, RRN1133.	1.4	20
13	Estimate of Novel Influenza A/H1N1 cases in Mexico at the early stage of the pandemic with a spatially structured epidemic model. <i>PLOS Currents</i> , 2009, 1, RRN1129.	1.4	17
14	Modeling vaccination campaigns and the Fall/Winter 2009 activity of the new A(H1N1) influenza in the Northern Hemisphere. <i>Emerging Health Threats Journal</i> , 2008, 2, e11.	3.0	15
15	The Live Social Semantics application: a platform for integrating face-to-face presence with on-line social networking. , 2010, , .		15
16	Modeling vaccination campaigns and the Fall/Winter 2009 activity of the new A(H1N1) influenza in the Northern Hemisphere. <i>Emerging Health Threats Journal</i> , 2009, 2, 7093.	3.0	11
17	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