

# Carlos Sarraute

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27  
papers

386  
citations

12  
h-index

19  
g-index

29  
ext. papers

510  
ext. citations

5.1  
avg, IF

3.77  
L-index

#	Paper	IF	Citations
27	The value of big data for credit scoring: Enhancing financial inclusion using mobile phone data and social network analytics. <i>Applied Soft Computing Journal</i> , <b>2019</b> , 74, 26-39	7.5	56
26	Inferring personal economic status from social network location. <i>Nature Communications</i> , <b>2017</b> , 8, 15227	7.4	43
25	Socioeconomic correlations and stratification in social-communication networks. <i>Journal of the Royal Society Interface</i> , <b>2016</b> , 13,	4.1	40
24	Social network analytics for churn prediction in telco: Model building, evaluation and network architecture. <i>Expert Systems With Applications</i> , <b>2017</b> , 85, 204-220	7.8	34
23	On the regularity of human mobility. <i>Pervasive and Mobile Computing</i> , <b>2016</b> , 33, 73-90	3.5	27
22	A study of age and gender seen through mobile phone usage patterns in Mexico <b>2014</b> ,		21
21	Complete trajectory reconstruction from sparse mobile phone data. <i>EPJ Data Science</i> , <b>2019</b> , 8,	3.4	19
20	Enriching sparse mobility information in Call Detail Records. <i>Computer Communications</i> , <b>2018</b> , 122, 44-58	5.1	18
19	An algorithm to find optimal attack paths in nondeterministic scenarios <b>2011</b> ,		17
18	Call detail records to characterize usages and mobility events of phone users. <i>Computer Communications</i> , <b>2016</b> , 95, 43-53	5.1	16
17	MobHet: Predicting human mobility using heterogeneous data sources. <i>Computer Communications</i> , <b>2016</b> , 95, 54-68	5.1	14
16	Correlations of consumption patterns in social-economic networks <b>2016</b> ,		13
15	Mobile data traffic modeling: Revealing temporal facets. <i>Computer Networks</i> , <b>2017</b> , 112, 176-193	5.4	11
14	Correlations and dynamics of consumption patterns in social-economic networks. <i>Social Network Analysis and Mining</i> , <b>2018</b> , 8, 1	2.2	9
13	Inference of demographic attributes based on mobile phone usage patterns and social network topology. <i>Social Network Analysis and Mining</i> , <b>2015</b> , 5, 1	2.2	7
12	Harnessing Mobile Phone Social Network Topology to Infer Users Demographic Attributes <b>2014</b> ,		7
11	Human mobility and predictability enriched by social phenomena information <b>2013</b> ,		6

10	Measurement-driven mobile data traffic modeling in a large metropolitan area <b>2015</b> ,	5
9	Simulating cyber-attacks for fun and profit <b>2009</b> ,	5
8	Mobility and sociocultural events in mobile phone data records. <i>AI Communications</i> , <b>2015</b> , 29, 77-86	0.8 4
7	A Bayesian approach to income inference in a communication network <b>2016</b> ,	4
6	Analyzing the spread of chagas disease with mobile phone data <b>2016</b> ,	3
5	Foundations and applications for secure triggers. <i>ACM Transactions on Information and System Security</i> , <b>2006</b> , 9, 94-112	2
4	Towards an adaptive completion of sparse Call Detail Records for mobility analysis <b>2017</b> ,	1
3	The Spatiotemporal Interplay of Regularity and Randomness in Cellular Data Traffic <b>2017</b> ,	1
2	Taking Benefit from the User Density in Large Cities for Delivering SMS <b>2015</b> ,	1
1	Performance evaluation of DTN protocols to deliver sms in dense mobile network : Empirical proofs. <i>Ad Hoc Networks</i> , <b>2016</b> , 52, 173-182	4.8