

# Carlos Sarraute

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5941370/publications.pdf>

Version: 2024-02-01

29  
papers

601  
citations

840728

11  
h-index

1058452

14  
g-index

29  
all docs

29  
docs citations

29  
times ranked

585  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2019, 74, 26-39.	7.2	111
2	Social network analytics for churn prediction in telco: Model building, evaluation and network architecture. <i>Expert Systems With Applications</i> , 2017, 85, 204-220.	7.6	64
3	Socioeconomic correlations and stratification in social-communication networks. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160598.	3.4	58
4	Inferring personal economic status from social network location. <i>Nature Communications</i> , 2017, 8, 15227.	12.8	54
5	On the regularity of human mobility. <i>Pervasive and Mobile Computing</i> , 2016, 33, 73-90.	3.3	39
6	Complete trajectory reconstruction from sparse mobile phone data. <i>EPJ Data Science</i> , 2019, 8, .	2.8	39
7	A study of age and gender seen through mobile phone usage patterns in Mexico. , 2014, , .		29
8	An algorithm to find optimal attack paths in nondeterministic scenarios. , 2011, , .		25
9	Enriching sparse mobility information in Call Detail Records. <i>Computer Communications</i> , 2018, 122, 44-58.	5.1	23
10	Mobile data traffic modeling: Revealing temporal facets. <i>Computer Networks</i> , 2017, 112, 176-193.	5.1	22
11	Call detail records to characterize usages and mobility events of phone users. <i>Computer Communications</i> , 2016, 95, 43-53.	5.1	21
12	MobHet: Predicting human mobility using heterogeneous data sources. <i>Computer Communications</i> , 2016, 95, 54-68.	5.1	18
13	Correlations of consumption patterns in social-economic networks. , 2016, , .		15
14	Correlations and dynamics of consumption patterns in social-economic networks. <i>Social Network Analysis and Mining</i> , 2018, 8, 1.	2.8	12
15	Measurement-driven mobile data traffic modeling in a large metropolitan area. , 2015, , .		10
16	Harnessing Mobile Phone Social Network Topology to Infer Users Demographic Attributes. , 2014, , .		8
17	Inference of demographic attributes based on mobile phone usage patterns and social network topology. <i>Social Network Analysis and Mining</i> , 2015, 5, 1.	2.8	8
18	Human mobility and predictability enriched by social phenomena information. , 2013, , .		7

#	ARTICLE	IF	CITATIONS
19	Simulating cyber-attacks for fun and profit. , 2009, , .		7
20	A Bayesian approach to income inference in a communication network. , 2016, , .		6
21	A comparative study of social network classifiers for predicting churn in the telecommunication industry. , 2016, , .		6
22	Analyzing the spread of chagas disease with mobile phone data. , 2016, , .		6
23	Mobility and sociocultural events in mobile phone data records. AI Communications, 2015, 29, 77-86.	1.2	4
24	Foundations and applications for secure triggers. ACM Transactions on Information and System Security, 2006, 9, 94-112.	4.5	3
25	The Spatiotemporal Interplay of Regularity and Randomness in Cellular Data Traffic. , 2017, , .		3
26	Towards an adaptive completion of sparse Call Detail Records for mobility analysis. , 2017, , .		2
27	Taking Benefit from the User Density in Large Cities for Delivering SMS. , 2015, , .		1
28	Performance evaluation of DTN protocols to deliver sms in dense mobile network : Empirical proofs. Ad Hoc Networks, 2016, 52, 173-182.	5.5	0
29	Detecting Areas of Potential High Prevalence of Chagas in Argentina. , 2019, , .		0