

Carlos Sarraute

List of Publications by Year in Descending Order

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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 | Complete trajectory reconstruction from sparse mobile phone data. <i>EPJ Data Science</i> , 2019 , 8, | 3.4 | 19 |
| 26 | 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 | 7.5 | 56 |
| 25 | Correlations and dynamics of consumption patterns in social-economic networks. <i>Social Network Analysis and Mining</i> , 2018 , 8, 1 | 2.2 | 9 |
| 24 | Enriching sparse mobility information in Call Detail Records. <i>Computer Communications</i> , 2018 , 122, 44-58 | 5.1 | 18 |
| 23 | Inferring personal economic status from social network location. <i>Nature Communications</i> , 2017 , 8, 15227 | 17.4 | 43 |
| 22 | Social network analytics for churn prediction in telco: Model building, evaluation and network architecture. <i>Expert Systems With Applications</i> , 2017 , 85, 204-220 | 7.8 | 34 |
| 21 | Towards an adaptive completion of sparse Call Detail Records for mobility analysis 2017 , | | 1 |
| 20 | Mobile data traffic modeling: Revealing temporal facets. <i>Computer Networks</i> , 2017 , 112, 176-193 | 5.4 | 11 |
| 19 | The Spatiotemporal Interplay of Regularity and Randomness in Cellular Data Traffic 2017 , | | 1 |
| 18 | Performance evaluation of DTN protocols to deliver sms in dense mobile network : Empirical proofs. <i>Ad Hoc Networks</i> , 2016 , 52, 173-182 | 4.8 | |
| 17 | On the regularity of human mobility. <i>Pervasive and Mobile Computing</i> , 2016 , 33, 73-90 | 3.5 | 27 |
| 16 | A Bayesian approach to income inference in a communication network 2016 , | | 4 |
| 15 | Analyzing the spread of chagas disease with mobile phone data 2016 , | | 3 |
| 14 | Correlations of consumption patterns in social-economic networks 2016 , | | 13 |
| 13 | Socioeconomic correlations and stratification in social-communication networks. <i>Journal of the Royal Society Interface</i> , 2016 , 13, | 4.1 | 40 |
| 12 | MobHet: Predicting human mobility using heterogeneous data sources. <i>Computer Communications</i> , 2016 , 95, 54-68 | 5.1 | 14 |
| 11 | Call detail records to characterize usages and mobility events of phone users. <i>Computer Communications</i> , 2016 , 95, 43-53 | 5.1 | 16 |

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|----|--|-----|----|
| 10 | Inference of demographic attributes based on mobile phone usage patterns and social network topology. <i>Social Network Analysis and Mining</i> , 2015 , 5, 1 | 2.2 | 7 |
| 9 | Mobility and sociocultural events in mobile phone data records. <i>AI Communications</i> , 2015 , 29, 77-86 | 0.8 | 4 |
| 8 | Measurement-driven mobile data traffic modeling in a large metropolitan area 2015 , | | 5 |
| 7 | Taking Benefit from the User Density in Large Cities for Delivering SMS 2015 , | | 1 |
| 6 | Harnessing Mobile Phone Social Network Topology to Infer Users Demographic Attributes 2014 , | | 7 |
| 5 | A study of age and gender seen through mobile phone usage patterns in Mexico 2014 , | | 21 |
| 4 | Human mobility and predictability enriched by social phenomena information 2013 , | | 6 |
| 3 | An algorithm to find optimal attack paths in nondeterministic scenarios 2011 , | | 17 |
| 2 | Simulating cyber-attacks for fun and profit 2009 , | | 5 |
| 1 | Foundations and applications for secure triggers. <i>ACM Transactions on Information and System Security</i> , 2006 , 9, 94-112 | | 2 |