

# Alfredo J Morales

## 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.

19  
papers

189  
citations

8  
h-index

13  
g-index

22  
ext. papers

257  
ext. citations

3.5  
avg, IF

3.56  
L-index

#	Paper	IF	Citations
19	Users structure and behavior on an online social network during a political protest. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2012</b> , 391, 5244-5253	3.3	37
18	Global patterns of synchronization in human communications. <i>Journal of the Royal Society Interface</i> , <b>2017</b> , 14,	4.1	19
17	Multiple leaders on a multilayer social media. <i>Chaos, Solitons and Fractals</i> , <b>2015</b> , 72, 90-98	9.3	16
16	Mapping the online communication patterns of political conversations. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2014</b> , 414, 403-413	3.3	14
15	Identifying seasonal mobility profiles from anonymized and aggregated mobile phone data. Application in food security. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195714	3.7	14
14	Segregation and polarization in urban areas. <i>Royal Society Open Science</i> , <b>2019</b> , 6, 190573	3.3	10
13	Segregated interactions in urban and online space. <i>EPJ Data Science</i> , <b>2020</b> , 9,	3.4	9
12	Geographical fragmentation of the global network of Twitter communications. <i>Chaos</i> , <b>2020</b> , 30, 073133	3.3	8
11	Segregation dynamics with reinforcement learning and agent based modeling. <i>Scientific Reports</i> , <b>2020</b> , 10, 11771	4.9	7
10	US social fragmentation at multiple scales. <i>Journal of the Royal Society Interface</i> , <b>2019</b> , 16, 20190509	4.1	7
9	Measuring Fine-Grained Multidimensional Integration Using Mobile Phone Metadata: The Case of Syrian Refugees in Turkey <b>2019</b> , 123-140		6
8	Characterizing ethnic interactions from human communication patterns in Ivory Coast. <i>Networks and Heterogeneous Media</i> , <b>2015</b> , 10, 87-99	1.6	5
7	Mapping Population Dynamics at Local Scales Using Spatial Networks. <i>Complexity</i> , <b>2021</b> , 2021, 1-14	1.6	5
6	A possible link between pyriproxyfen and microcephaly		3
5	How Connected is Too Connected? Impact of Network Topology on Systemic Risk and Collapse of Complex Economic Systems. <i>Computational Economics</i> , <b>2021</b> , 57, 1327-1351	1.4	3
4	A Possible Link Between Pyriproxyfen and Microcephaly		2
3	Looking for a better future: modeling migrant mobility. <i>Applied Network Science</i> , <b>2020</b> , 5,	2.9	1

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|---|--|-----|---|
| 2 | Socioeconomic Patterns of Twitter User Activity. <i>Entropy</i> , <b>2021</b> , 23,                      | 2.8 | 1 |
| 1 | Functional and Social Team Dynamics in Industrial Settings. <i>Complexity</i> , <b>2020</b> , 2020, 1-18 | 1.6 |   |