

Jos L Mateos

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.

7

papers

192

citations

6

h-index

7

g-index

7

ext. papers

242

ext. citations

2.3

avg, IF

3.56

L-index

#	Paper	IF	Citations
7	Long-range navigation on complex networks using Lévy random walks. <i>Physical Review E</i> , 2012 , 86, 056110	10.4	48
6	Fractional dynamics on networks: emergence of anomalous diffusion and Lévy flights. <i>Physical Review E</i> , 2014 , 90, 032809	2.4	46
5	Emergence of encounter networks due to human mobility. <i>PLoS ONE</i> , 2017 , 12, e0184532	3.7	28
4	Fractional diffusion on circulant networks: emergence of a dynamical small world. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2015 , 2015, P07015	1.9	23
3	Random walks on networks with stochastic resetting. <i>Physical Review E</i> , 2020 , 101, 062147	2.4	23
2	Random multi-hopper model: super-fast random walks on graphs. <i>Journal of Complex Networks</i> , 2018 , 6, 382-403	1.7	20
1	Random walks on weighted networks: a survey of local and non-local dynamics. <i>Journal of Complex Networks</i> ,	1.7	4