

Roberta Sinatra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6012269/publications.pdf>

Version: 2024-02-01

30
papers

3,215
citations

304743

22
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

3063
citing authors

#	ARTICLE	IF	CITATIONS
1	Science of science. <i>Science</i> , 2018, 359, .	12.6	701
2	Historical comparison of gender inequality in scientific careers across countries and disciplines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4609-4616.	7.1	474
3	Quantifying the evolution of individual scientific impact. <i>Science</i> , 2016, 354, .	12.6	390
4	Defecting or Not Defecting: How to "Read" Human Behavior during Cooperative Games by EEG Measurements. <i>PLoS ONE</i> , 2010, 5, e14187.	2.5	151
5	Data-driven predictions in the science of science. <i>Science</i> , 2017, 355, 477-480.	12.6	142
6	An Analysis of Visitors' Behavior in the Louvre Museum: A Study Using Bluetooth Data. <i>Environment and Planning B: Planning and Design</i> , 2014, 41, 1113-1131.	1.7	129
7	Career on the Move: Geography, Stratification and Scientific Impact. <i>Scientific Reports</i> , 2014, 4, 4770.	3.3	128
8	Hot streaks in artistic, cultural, and scientific careers. <i>Nature</i> , 2018, 559, 396-399.	27.8	123
9	A century of physics. <i>Nature Physics</i> , 2015, 11, 791-796.	16.7	117
10	Quantifying reputation and success in art. <i>Science</i> , 2018, 362, 825-829.	12.6	106
11	Understanding mobility in a social petri dish. <i>Scientific Reports</i> , 2012, 2, 457.	3.3	100
12	Maximal-entropy random walks in complex networks with limited information. <i>Physical Review E</i> , 2011, 83, 030103.	2.1	94
13	The chaperone effect in scientific publishing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12603-12607.	7.1	84
14	Flow graphs: Interweaving dynamics and structure. <i>Physical Review E</i> , 2011, 84, 017102.	2.1	64
15	The Ultimatum Game in complex networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2009, 2009, P09012.	2.3	61
16	Taking census of physics. <i>Nature Reviews Physics</i> , 2019, 1, 89-97.	26.6	44
17	Emergence of Good Conduct, Scaling and Zipf Laws in Human Behavioral Sequences in an Online World. <i>PLoS ONE</i> , 2012, 7, e29796.	2.5	39
18	Evolutionary dynamics of time-resolved social interactions. <i>Physical Review E</i> , 2014, 90, 052825.	2.1	38

#	ARTICLE	IF	CITATIONS
19	New and atypical combinations: An assessment of novelty and interdisciplinarity. <i>Research Policy</i> , 2020, 49, 104063.	6.4	37
20	A Nobel opportunity for interdisciplinarity. <i>Nature Physics</i> , 2018, 14, 1075-1078.	16.7	36
21	Networks of Motifs from Sequences of Symbols. <i>Physical Review Letters</i> , 2010, 105, 178702.	7.8	33
22	Success and luck in creative careers. <i>EPJ Data Science</i> , 2020, 9, .	2.8	31
23	Entropy and the Predictability of Online Life. <i>Entropy</i> , 2014, 16, 543-556.	2.2	27
24	Research funding goes to rich clubs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14749-14750.	7.1	24
25	Motion-induced synchronization in metapopulations of mobile agents. <i>Physical Review E</i> , 2013, 87, .	2.1	15
26	CLUSTER STRUCTURE OF FUNCTIONAL NETWORKS ESTIMATED FROM HIGH-RESOLUTION EEG DATA. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2009, 19, 665-676.	1.7	10
27	Analysis of visitorsâ€™ mobility patterns through random walk in the Louvre Museum. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 0, , 1.	4.9	9
28	Social diffusion and global drift on networks. <i>Physical Review E</i> , 2015, 91, 032809.	2.1	5
29	Science of science. <i>Bibliosfera</i> , 2021, , 25-42.	0.3	1
30	Evolutionary Dynamics of Time-Resolved Social Interactions. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0