

# 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

346980

22  
h-index

536525

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

3445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Science of science. <i>Bibliosfera</i> , 2021, , 25-42.	0.0	1
2	New and atypical combinations: An assessment of novelty and interdisciplinarity. <i>Research Policy</i> , 2020, 49, 104063.	3.3	37
3	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.	3.3	474
4	Success and luck in creative careers. <i>EPJ Data Science</i> , 2020, 9, .	1.5	31
5	Taking census of physics. <i>Nature Reviews Physics</i> , 2019, 1, 89-97.	11.9	44
6	Science of science. <i>Science</i> , 2018, 359, .	6.0	701
7	Quantifying reputation and success in art. <i>Science</i> , 2018, 362, 825-829.	6.0	106
8	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.	3.3	84
9	A Nobel opportunity for interdisciplinarity. <i>Nature Physics</i> , 2018, 14, 1075-1078.	6.5	36
10	Hot streaks in artistic, cultural, and scientific careers. <i>Nature</i> , 2018, 559, 396-399.	13.7	123
11	Data-driven predictions in the science of science. <i>Science</i> , 2017, 355, 477-480.	6.0	142
12	Quantifying the evolution of individual scientific impact. <i>Science</i> , 2016, 354, .	6.0	390
13	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.	3.3	24
14	Social diffusion and global drift on networks. <i>Physical Review E</i> , 2015, 91, 032809.	0.8	5
15	A century of physics. <i>Nature Physics</i> , 2015, 11, 791-796.	6.5	117
16	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
17	Evolutionary dynamics of time-resolved social interactions. <i>Physical Review E</i> , 2014, 90, 052825.	0.8	38
18	Entropy and the Predictability of Online Life. <i>Entropy</i> , 2014, 16, 543-556.	1.1	27

#	ARTICLE	IF	CITATIONS
19	Career on the Move: Geography, Stratification and Scientific Impact. Scientific Reports, 2014, 4, 4770.	1.6	128
20	Motion-induced synchronization in metapopulations of mobile agents. Physical Review E, 2013, 87, .	0.8	15
21	Understanding mobility in a social petri dish. Scientific Reports, 2012, 2, 457.	1.6	100
22	Emergence of Good Conduct, Scaling and Zipf Laws in Human Behavioral Sequences in an Online World. PLoS ONE, 2012, 7, e29796.	1.1	39
23	Flow graphs: Interweaving dynamics and structure. Physical Review E, 2011, 84, 017102.	0.8	64
24	Maximal-entropy random walks in complex networks with limited information. Physical Review E, 2011, 83, 030103.	0.8	94
25	Networks of Motifs from Sequences of Symbols. Physical Review Letters, 2010, 105, 178702.	2.9	33
26	Defecting or Not Defecting: How to "Read" Human Behavior during Cooperative Games by EEG Measurements. PLoS ONE, 2010, 5, e14187.	1.1	151
27	CLUSTER STRUCTURE OF FUNCTIONAL NETWORKS ESTIMATED FROM HIGH-RESOLUTION EEG DATA. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2009, 19, 665-676.	0.7	10
28	The Ultimatum Game in complex networks. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P09012.	0.9	61
29	Analysis of visitors'™ mobility patterns through random walk in the Louvre Museum. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	9
30	Evolutionary Dynamics of Time-Resolved Social Interactions. SSRN Electronic Journal, 0, , .	0.4	0