

Sandro M Reia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/391260/publications.pdf>

Version: 2024-02-01

19
papers

115
citations

1478458

6
h-index

1372553

10
g-index

19
all docs

19
docs citations

19
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Agent-based models of collective intelligence. <i>Physics of Life Reviews</i> , 2019, 31, 320-331.	2.8	22
2	Conway's game of life is a near-critical metastable state in the multiverse of cellular automata. <i>Physical Review E</i> , 2014, 89, 052123.	2.1	16
3	Impact of centrality on cooperative processes. <i>Physical Review E</i> , 2017, 95, 022305.	2.1	12
4	Effect of group organization on the performance of cooperative processes. <i>Ecological Complexity</i> , 2017, 30, 47-56.	2.9	12
5	Effect of long-range interactions on the phase transition of Axelrod's model. <i>Physical Review E</i> , 2016, 94, 052149.	2.1	11
6	Mobility helps problem-solving systems to avoid groupthink. <i>Physical Review E</i> , 2019, 99, 032301.	2.1	8
7	Activity of a social dynamics model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 435, 36-43.	2.6	5
8	Persistent agents in Axelrod's social dynamics model. <i>Europhysics Letters</i> , 2016, 113, 18003.	2.0	5
9	Nonsynchronous updating in the multiverse of cellular automata. <i>Physical Review E</i> , 2015, 91, 042110.	2.1	4
10	Policies for allocation of information in task-oriented groups: elitism and egalitarianism outperform welfarism. <i>European Physical Journal B</i> , 2019, 92, 1.	1.5	4
11	A SIR epidemic model for citation dynamics. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	4
12	The surprising little effectiveness of cooperative algorithms in parallel problem solving. <i>European Physical Journal B</i> , 2020, 93, 1.	1.5	3
13	Analysis of statistical correlations between properties of adaptive walks in fitness landscapes. <i>Royal Society Open Science</i> , 2020, 7, 192118.	2.4	2
14	Comfort-driven mobility produces spatial fragmentation in Axelrod's model. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020, 2020, 033402.	2.3	2
15	Diffusion of innovations in Axelrod's model on small-world networks. <i>International Journal of Modern Physics C</i> , 2020, 31, 2050116.	1.7	2
16	Individual decision making in task-oriented groups. <i>European Physical Journal B</i> , 2019, 92, 1.	1.5	1
17	Species differentiation in Axelrod's model. <i>International Journal of Modern Physics C</i> , 2019, 30, 1950064.	1.7	1
18	Wisdom of crowds: much ado about nothing. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2021, 2021, 053402.	2.3	1

#	ARTICLE	IF	CITATIONS
19	Long-term scientific impact revisited. European Physical Journal Plus, 2022, 137, 1.	2.6	0