

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

1478505

6
h-index

1372567

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