André C R Martins

List of Publications by Year
in descending order

		566801	525886
28 papers	**816** citations	**15** h-index	**27** g-index
28 all docs	**28** docs citations	**28** times ranked	**532** citing authors

#	Article	IF	Citations
1	Extremism definitions in opinion dynamics models. Physica A: Statistical Mechanics and Its Applications, 2022, 589, 126623.	1.2	2
2	Discrete opinion dynamics with M choices. European Physical Journal B, 2020, 93, 1.	0.6	40
3	Ideologically motivated biases in a multiple issues opinion model. Physica A: Statistical Mechanics and Its Applications, 2020, 553, 124293.	1.2	6
4	Network generation and evolution based on spatial and opinion dynamics components. International Journal of Modern Physics C, 2019, 30, 1950077.	0.8	1
5	Exploring the emergence and evolution of population patterns of leisure-time physical activity through agent-based modelling. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 112.	2.0	10
6	Development of a dynamic framework to explain population patterns of leisure-time physical activity through agent-based modeling. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 111.	2.0	17
7	Thou Shalt Not Take Sides: Cognition, Logic and the Need for Changing How We Believe. Frontiers in Physics, 2016, 4, .	1.0	3
8	Two-dimensional Ising transition through a technique from two-state opinion-dynamics models. Physical Review E, 2015, 91, 012108.	0.8	14
9	Opinion particles: Classical physics and opinion dynamics. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 89-94.	0.9	15
10	Programmed Life Span in the Context of Evolvability. American Naturalist, 2014, 184, 289-302.	1.0	47
11	Discrete opinion models as a limit case of the CODA model. Physica A: Statistical Mechanics and Its Applications, 2014, 395, 352-357.	1.2	28
12	Modelling Epistemic Systems. Intelligent Systems Reference Library, 2014, , 19-30.	1.0	3
13	Building up of individual inflexibility in opinion dynamics. Physical Review E, 2013, 87, 042807.	0.8	75
14	Trust in the CODA model: Opinion dynamics and the reliability of other agents. Physics Letters, Section A: General, Atomic and Solid State Physics, 2013, 377, 2333-2339.	0.9	23
15	Bayesian updating as basis for opinion dynamics models. AIP Conference Proceedings, 2012, , .	0.3	14
16	Change and Aging Senescence as an Adaptation. PLoS ONE, 2011, 6, e24328.	1.1	44
17	Pitfalls driven by the sole use of local updates in dynamical systems. Europhysics Letters, 2011, 95, 48005.	0.7	22
18	THE IMPORTANCE OF DISAGREEING: CONTRARIANS AND EXTREMISM IN THE CODA MODEL. International Journal of Modeling, Simulation, and Scientific Computing, 2010, 13, 621-634.	0.9	30

#	Article	IF	Citations
19	MODELING SCIENTIFIC AGENTS FOR A BETTER SCIENCE. International Journal of Modeling, Simulation, and Scientific Computing, 2010, 13, 519-533.	0.9	9
20	Opinion dynamics of learning agents: does seeking consensus lead to disagreement?. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P03015.	0.9	17
21	Multifractality in the random parameter model for multivariate time series. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 2198-2206.	1.2	3
22	An opinion dynamics model for the diffusion of innovations. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 3225-3232.	1.2	62
23	Bayesian updating rules in continuous opinion dynamics models. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P02017.	0.9	33
24	CONTINUOUS OPINIONS AND DISCRETE ACTIONS IN OPINION DYNAMICS PROBLEMS. International Journal of Modern Physics C, 2008, 19, 617-624.	0.8	205
25	Mobility and social network effects on extremist opinions. Physical Review E, 2008, 78, 036104.	0.8	73
26	Non-stationary correlation matrices and noise. Physica A: Statistical Mechanics and Its Applications, 2007, 379, 552-558.	1.2	10
27	Random, but not so much a parameterization for the returns and correlation matrix of financial time series. Physica A: Statistical Mechanics and Its Applications, 2007, 383, 527-532.	1.2	10
28	Why Do Animals Get Old and Die?. Frontiers for Young Minds, 0, 9, .	0.8	0