

# Daniela Morale

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9222736/publications.pdf>

Version: 2024-02-01

18  
papers

555  
citations

1162367

8  
h-index

996533

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

408  
citing authors

#	ARTICLE	IF	CITATIONS
1	An interacting particle system modelling aggregation behavior: from individuals to populations. <i>Journal of Mathematical Biology</i> , 2005, 50, 49-66.	0.8	158
2	On an aggregation model with long and short range interactions. <i>Nonlinear Analysis: Real World Applications</i> , 2007, 8, 939-958.	0.9	114
3	Modeling the aggregative behavior of ants of the species <i>Polyergus rufescens</i> . <i>Nonlinear Analysis: Real World Applications</i> , 2000, 1, 163-176.	0.9	73
4	Stochastic modelling of tumour-induced angiogenesis. <i>Journal of Mathematical Biology</i> , 2009, 58, 219-233.	0.8	68
5	Supporting decision making to improve the performance of an Italian Emergency Medical Service. <i>Annals of Operations Research</i> , 2016, 236, 131-148.	2.6	48
6	Asymptotic Behavior of a System of Stochastic Particles Subject to Nonlocal Interactions. <i>Stochastic Analysis and Applications</i> , 2009, 27, 574-603.	0.9	28
7	BIOMICROSCOPY VERSUS OPTICAL COHERENCE TOMOGRAPHY SCREENING OF EPIRETINAL MEMBRANES IN PATIENTS UNDERGOING CATARACT SURGERY. <i>Retina</i> , 2012, 32, 897-904.	1.0	18
8	Stochastic geometric models, and related statistical issues in tumour-induced angiogenesis. <i>Mathematical Biosciences</i> , 2008, 214, 20-31.	0.9	15
9	Multimodal imaging and diagnosis of myopic choroidal neovascularization in Caucasians. <i>Clinical Ophthalmology</i> , 2016, Volume 10, 1749-1757.	0.9	9
10	Randomness in self-organized phenomena. A case study: Retinal angiogenesis. <i>BioSystems</i> , 2013, 112, 292-297.	0.9	8
11	A germ-grain model applied to the morphological study of dual phase steel. <i>Journal of Mathematics in Industry</i> , 2016, 6, .	0.7	4
12	A stochastic model for simulation and forecasting of emergencies in the area of Milano. , 2010, , .		3
13	Ant Colonies: a Nature inspired Paradigm for the Mathematical Modelling of Self-Organizing Systems.. <i>Mathematics in Industry</i> , 2005, , 195-215.	0.1	1
14	A note on the continuity in the hurst index of the solution of rough differential equations driven by a fractional brownian motion. <i>Stochastic Analysis and Applications</i> , 2021, 39, 697-711.	0.9	1
15	MATHEMATICAL MORPHOLOGY AND UNCERTAINTY QUANTIFICATION APPLIED TO THE STUDY OF DUAL PHASE STEEL FORMATION. , 2015, , .		1
16	A Multiscale Approach Leading to Hybrid Mathematical Models for Angiogenesis: The Role of Randomness. <i>Lecture Notes on Mathematical Modelling in the Life Sciences</i> , 2013, , 87-115.	0.1	1
17	MATHEMATICAL MODELS FOR HIV TRANSMISSION AMONG INJECTING DRUG USERS. , 2005, , 1-30.		0
18	On the Stochastic Modelling of Interacting Populations. A Multiscale Approach Leading to Hybrid Models. <i>Computational Methods in Applied Sciences (Springer)</i> , 2010, , 59-80.	0.1	0