

Francisco J Santonja GÃ³mez

List of Publications by Year in descending order

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13
papers

119
citations

1307543

7
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1281846

11
g-index

13
all docs

13
docs citations

13
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of human microbiota stability across longitudinal samples using iteratively growing-partitioned clustering. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	1
2	A Multivariate Age-Structured Stochastic Model with Immunization Strategies to Describe Bronchiolitis Dynamics. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7607.	2.6	0
3	Modeling Chickenpox Dynamics with a Discrete Time Bayesian Stochastic Compartmental Model. <i>Complexity</i> , 2018, 2018, 1-9.	1.6	9
4	A deterministic model for highly contagious diseases: The case of varicella. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 450, 278-286.	2.6	13
5	Modeling and predicting the Spanish Bachillerato academic results over the next few years using a random network model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 442, 36-49.	2.6	1
6	Modelling the dynamics of the students' academic performance in the German region of the North Rhine-Westphalia: an epidemiological approach with uncertainty. <i>International Journal of Computer Mathematics</i> , 2014, 91, 241-251.	1.8	5
7	Non-parametric probabilistic forecasting of academic performance in Spanish high school using an epidemiological modelling approach. <i>Applied Mathematics and Computation</i> , 2013, 221, 648-661.	2.2	6
8	Forecasting Latin America's Country Risk Scores by Means of a Dynamic Diffusion Model. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-11.	0.7	3
9	Psychosocial Predictors of Relapse in Cocaine-Dependent Patients in Treatment. <i>Spanish Journal of Psychology</i> , 2012, 15, 748-755.	2.1	9
10	Analysing the effect of public health campaigns on reducing excess weight: A modelling approach for the Spanish Autonomous Region of the Community of Valencia. <i>Evaluation and Program Planning</i> , 2012, 35, 34-39.	1.6	19
11	A discrete mathematical model for addictive buying: Predicting the affected population evolution. <i>Mathematical and Computer Modelling</i> , 2011, 54, 1634-1637.	2.0	10
12	STOCHASTIC MODELING WITH MONTE CARLO OF OBESITY POPULATION. <i>Journal of Biological Systems</i> , 2010, 18, 93-108.	1.4	7
13	Mathematical modelling of social obesity epidemic in the region of Valencia, Spain. <i>Mathematical and Computer Modelling of Dynamical Systems</i> , 2010, 16, 23-34.	2.2	36