

# Giuseppina Albano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3504808/publications.pdf>

Version: 2024-02-01

23  
papers

262  
citations

1307594

7  
h-index

940533

16  
g-index

24  
all docs

24  
docs citations

24  
times ranked

133  
citing authors

#	ARTICLE	IF	CITATIONS
1	A stochastic model in tumor growth. <i>Journal of Theoretical Biology</i> , 2006, 242, 329-336.	1.7	93
2	Inferring the effect of therapy on tumors showing stochastic Gompertzian growth. <i>Journal of Theoretical Biology</i> , 2011, 276, 67-77.	1.7	41
3	Estimating and determining the effect of a therapy on tumor dynamics by means of a modified Gompertz diffusion process. <i>Journal of Theoretical Biology</i> , 2015, 364, 206-219.	1.7	25
4	On the effect of a therapy able to modify both the growth rates in a Gompertz stochastic model. <i>Mathematical Biosciences</i> , 2013, 245, 12-21.	1.9	20
5	Inference on a stochastic two-compartment model in tumor growth. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 1723-1736.	1.2	19
6	Inference on an heteroscedastic Gompertz tumor growth model. <i>Mathematical Biosciences</i> , 2020, 328, 108428.	1.9	8
7	Reconstructing missing data sequences in multivariate time series: an application to environmental data. <i>Statistical Methods and Applications</i> , 2019, 28, 359-383.	1.2	7
8	On the First Exit Time Problem for a Gompertz-Type Tumor Growth. <i>Lecture Notes in Computer Science</i> , 2009, , 113-120.	1.3	7
9	On the therapy effect for a stochastic growth Gompertz-type model. <i>Mathematical Biosciences</i> , 2012, 235, 148-160.	1.9	6
10	Study of a general growth model. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2022, 107, 106100.	3.3	6
11	A Prey-Predator Model for Immune Response and Drug Resistance in Tumor Growth. , 2007, , 171-178.		5
12	On Short-Term Loan Interest Rate Models: A First Passage Time Approach. <i>Mathematics</i> , 2018, 6, 70.	2.2	5
13	A Wiener-type neuronal model in the presence of exponential refractoriness. <i>BioSystems</i> , 2007, 88, 202-215.	2.0	4
14	Inferring time non-homogeneous Ornstein Uhlenbeck type stochastic process. <i>Computational Statistics and Data Analysis</i> , 2020, 150, 107008.	1.2	4
15	Inference on the effect of non homogeneous inputs in Ornstein-Uhlenbeck neuronal modeling. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 328-348.	1.9	4
16	Small sample properties of ML estimator in Vasicek and CIR models: a simulation experiment. <i>Decisions in Economics and Finance</i> , 2019, 42, 5-19.	1.8	3
17	On a Non-homogeneous Gompertz-Type Diffusion Process: Inference and First Passage Time. <i>Lecture Notes in Computer Science</i> , 2018, , 47-54.	1.3	3
18	On the estimation of non linear functions in stochastic volatility models. <i>Communications in Statistics - Theory and Methods</i> , 2021, 50, 387-399.	1.0	0

#	ARTICLE	IF	CITATIONS
19	Bootstrap joint prediction regions for sequences of missing values in spatio-temporal datasets. Computational Statistics, 0, , 1.	1.5	0
20	On the estimation in continuous limit of GARCH processes. , 2012, , 1-9.		0
21	Testing the Weak Form Market Efficiency: Empirical Evidence from the Italian Stock Exchange. Smart Innovation, Systems and Technologies, 2013, , 227-236.	0.6	0
22	Inference in a Non-Homogeneous Vasicek Type Model. , 2018, , 13-17.		0
23	A Comparison Among Alternative Parameters Estimators in the Vasicek Process: A Small Sample Analysis. , 2021, , 1-6.		0