

# Giuseppe De Nicolao

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

2,762  
citations

567281

15  
h-index

501196

28  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of AC Distribution Networks With Recursive Least Squares and Optimal Design of Experiment. IEEE Transactions on Control Systems Technology, 2022, 30, 1750-1757.	5.2	10
2	Short-term forecasting of the Italian load demand during the Easter Week. Neural Computing and Applications, 2022, 34, 6257.	5.6	1
3	Just an artifact? The concordance between peer review and bibliometrics in economics and statistics in the Italian research assessment exercise. Quantitative Science Studies, 2022, 3, 194-207.	3.3	0
4	Regularization methods for the short-term forecasting of the Italian electric load. Sustainable Energy Technologies and Assessments, 2022, 51, 101960.	2.7	3
5	Model-based identification of eating behavioral patterns in populations with type 1 diabetes. Control Engineering Practice, 2022, 123, 105128.	5.5	6
6	Fast calibration of two-factor models for energy option pricing. Applied Stochastic Models in Business and Industry, 2021, 37, 661.	1.5	1
7	In Vitro-In Vivo Correlation (IVIVC) Population Modeling for the In Silico Bioequivalence of a Long-Acting Release Formulation of Progesterone. Pharmaceutics, 2021, 13, 255.	4.5	6
8	Modeling vaccination rollouts, SARS-CoV-2 variants and the requirement for non-pharmaceutical interventions in Italy. Nature Medicine, 2021, 27, 993-998.	30.7	161
9	Spectral Characterization of the Multi-Seasonal Component of the Italian Electric Load: A LASSO-FFT Approach. , 2020, 4, 187-192.		6
10	MCMC calibration of spot prices models in electricity markets. Applied Stochastic Models in Business and Industry, 2020, 36, 62-76.	1.5	3
11	An Exact Algorithm for the Optimal Chiller Loading Problem and Its Application to the Optimal Chiller Sequencing Problem. Energies, 2020, 13, 6372.	3.1	8
12	Diabetes-associated genetic variation in TCF7L2 alters pulsatile insulin secretion in humans. JCI Insight, 2020, 5, .	5.0	14
13	Opinion Dynamics in Social Networks: The Effect of Centralized Interaction Tuning on Emerging Behaviors. IEEE Transactions on Computational Social Systems, 2020, 7, 362-372.	4.4	15
14	vanilla-option-pricing: Pricing and market calibration for options on energy commodities. Software Impacts, 2020, 6, 100043.	1.4	4
15	On the agreement between bibliometrics and peer review: Evidence from the Italian research assessment exercises. PLoS ONE, 2020, 15, e0242520.	2.5	7
16	Title is missing!. , 2020, 15, e0242520.		0
17	Title is missing!. , 2020, 15, e0242520.		0
18	Title is missing!. , 2020, 15, e0242520.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 15, e0242520.		0
20	Title is missing!. , 2020, 15, e0242520.		0
21	Citation gaming induced by bibliometric evaluation: A country-level comparative analysis. PLoS ONE, 2019, 14, e0221212.	2.5	65
22	Systemic Exposure of Rituximab Increased by Ibrutinib: Pharmacokinetic Results and Modeling Based on the HELIOS Trial. Pharmaceutical Research, 2019, 36, 93.	3.5	4
23	Model individualization for artificial pancreas. Computer Methods and Programs in Biomedicine, 2019, 171, 133-140.	4.7	39
24	Accuracy and Robustness Against Covariate Shift of Water Chiller Models. , 2018, , .		0
25	Reply to the comment of Bertocchi et al.. Scientometrics, 2016, 108, 1675-1684.	3.0	5
26	Histological effects of givinostat in boys with Duchenne muscular dystrophy. Neuromuscular Disorders, 2016, 26, 643-649.	0.6	144
27	Long- and short-term electric load forecasting on quarter-hour data: A 3-torus approach. , 2016, , .		4
28	Do they agree? Bibliometric evaluation versus informed peer review in the Italian research assessment exercise. Scientometrics, 2016, 108, 1651-1671.	3.0	49
29	Multicenter Closed-Loop Insulin Delivery Study Points to Challenges for Keeping Blood Glucose in a Safe Range by a Control Algorithm in Adults and Adolescents with Type 1 Diabetes from Various Sites. Diabetes Technology and Therapeutics, 2014, 16, 613-622.	4.4	43
30	Day and Night Closed-Loop Control in Adults With Type 1 Diabetes. Diabetes Care, 2013, 36, 3882-3887.	8.6	95
31	Artificial Pancreas: Model Predictive Control Design from Clinical Experience. Journal of Diabetes Science and Technology, 2013, 7, 1470-1483.	2.2	94
32	Fully Integrated Artificial Pancreas in Type 1 Diabetes. Diabetes, 2012, 61, 2230-2237.	0.6	343
33	Prediction error identification of linear systems: A nonparametric Gaussian regression approach. Automatica, 2011, 47, 291-305.	5.0	244
34	A new kernel-based approach for linear system identification. Automatica, 2010, 46, 81-93.	5.0	409
35	Multinational Study of Subcutaneous Model-Predictive Closed-Loop Control in Type 1 Diabetes Mellitus: Summary of the Results. Journal of Diabetes Science and Technology, 2010, 4, 1374-1381.	2.2	188
36	Run-to-Run Tuning of Model Predictive Control for Type 1 Diabetes Subjects: In Silico Trial. Journal of Diabetes Science and Technology, 2009, 3, 1091-1098.	2.2	95

#	ARTICLE	IF	CITATIONS
37	Diabetes: Models, Signals, and Control. IEEE Reviews in Biomedical Engineering, 2009, 2, 54-96.	18.0	431
38	Model Predictive Control of Type 1 Diabetes: An <i>in Silico</i> Trial. Journal of Diabetes Science and Technology, 2007, 1, 804-812.	2.2	265