Renato Guseo

List of Publications by Year
in descending order

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30 papers	731 citations	566801 15 h-index	552369 26 g-index
30 all docs	30 docs citations	30 times ranked	334 citing authors

#	Article	IF	Citations
1	Forecasting: theory and practice. International Journal of Forecasting, 2022, 38, 705-871.	3.9	256
2	Modelling a dynamic market potential: A class of automata networks for diffusion of innovations. Technological Forecasting and Social Change, 2009, 76, 806-820.	6.2	53
3	World Oil Depletion Models: Price effects compared with strategic or technological interventions. Technological Forecasting and Social Change, 2007, 74, 452-469.	6.2	46
4	The German energy transition: Modeling competition and substitution between nuclear power and Renewable Energy Technologies. Renewable and Sustainable Energy Reviews, 2016, 60, 1498-1504.	8.2	38
5	Within-brand and cross-brand word-of-mouth for sequential multi-innovation diffusions. IMA Journal of Management Mathematics, 2014, 25, 287-311.	1.1	31
6	Worldwide cheap and heavy oil productions: A long-term energy model. Energy Policy, 2011, 39, 5572-5577.	4.2	28
7	Oil and gas depletion: Diffusion models and forecasting under strategic intervention. Statistical Methods and Applications, 2005, 14, 375-387.	0.7	26
8	Sequential market entries and competition modelling in multi-innovation diffusions. European Journal of Operational Research, 2012, 216, 658-667.	3.5	26
9	Market potential dynamics in innovation diffusion: Modelling the synergy between two driving forces. Technological Forecasting and Social Change, 2011, 78, 13-24.	6.2	24
10	Cellular Automata with network incubation in information technology diffusion. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 2422-2433.	1.2	23
11	Modeling competition between two pharmaceutical drugs using innovation diffusion models. Annals of Applied Statistics, 2015, 9, .	0.5	20
12	Technological change in the U.S. music industry: Within-product, cross-product and churn effects between competing blockbusters. Technological Forecasting and Social Change, 2015, 99, 35-46.	6.2	20
13	A nuclear power renaissance?. Technological Forecasting and Social Change, 2012, 79, 1746-1760.	6.2	18
14	Modelling seasonality in innovation diffusion. Technological Forecasting and Social Change, 2014, 86, 33-40.	6.2	16
15	Diffusion of innovations dynamics, biological growth and catenary function. Physica A: Statistical Mechanics and Its Applications, 2016, 464, 1-10.	1.2	16
16	Heterogeneity in diffusion of innovations modelling: A few fundamental types. Technological Forecasting and Social Change, 2015, 90, 514-524.	6.2	15
17	Regular and promotional sales in new product life cycles: Competition and forecasting. Computers and Industrial Engineering, 2019, 130, 250-257.	3.4	13
18	Homogeneous and heterogeneous diffusion models: Algerian natural gas production. Technological Forecasting and Social Change, 2015, 90, 366-378.	6.2	11

#	Article	IF	Citations
19	Has the Fukushima accident influenced short-term consumption in the evolution of nuclear energy? An analysis of the world and seven leading countries. Technological Forecasting and Social Change, 2016, 107, 37-49.	6.2	11
20	Cellular automata and Riccati equation models for diffusion of innovations. Statistical Methods and Applications, 2008, 17, 291-308.	0.7	10
21	Correction to the Paper â€œOptimal Product Launch Times in a Duopoly: Balancing Life-Cycle Revenues with Product Costâ€• Operations Research, 2010, 58, 1522-1523.	1.2	9
22	Nonlinear production path and an alternative reserves estimate for South Asian natural gas. Renewable and Sustainable Energy Reviews, 2015, 47, 654-664.	8.2	8
23	Has the iPhone cannibalized the iPad? An asymmetric competition model. Applied Stochastic Models in Business and Industry, 2020, 36, 465-476.	0.9	7
24	Partial and ecological correlation: a common three-term covariance decomposition. Statistical Methods and Applications, 2010, 19, 31-46.	0.7	4
25	Multivariate nonlinear least squares: robustness and efficiency of standard versus Beauchamp and Cornell methodologies. Computational Statistics, 2014, 29, 1609-1636.	0.8	1
26	Pre-launch forecasting of a pharmaceutical drug. International Journal of Pharmaceutical and Healthcare Marketing, 2017, 11, 412-438.	0.7	1
27	Split and strip-plot configurations of two-level fractional factorials: A review. Journal of the Italian Statistical Society, 2000, 9, 85-96.	0.1	0
28	Circular dependence in a multiresponse mixed model under a split-plot design. Journal of the Italian Statistical Society, 2000, 9, 127-137.	0.1	0
29	Latent heterogeneity effects in modelling individual hazards: A non-proportional approach. Technological Forecasting and Social Change, 2016, 105, 89-93.	6.2	0
30	Modelling dynamic market potential: Identifying hidden automata networks in the diffusion of pharmaceutical drugs. Physica A: Statistical Mechanics and Its Applications, 2021, 581, 126214.	1.2	0