Maurizio Naldi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121 papers	758 citations	14 h-index	21 g-index
142 ext. papers	987 ext. citations	2.9 avg, IF	4.77 L-index

#	Paper	IF	Citations
121	Planning a Mass Vaccination Campaign with Balanced Staff Engagement. *Lecture Notes in Business Information Processing*, **2022**, 97-116	0.6	0
120	Maturity of Industry 4.0: A Systematic Literature Review of Assessment Campaigns. *Journal of Open Innovation: Technology, Market, and Complexity*, **2022**, 8, 51	3.7	1
119	Optimal Investment in Cyber-Security under Cyber Insurance for a Multi-Branch Firm. *Risks*, **2021**, 9, 24	1.6	0
118	A 2020 perspective on How to derive causal insights for digital commerce in China? A research commentary on computational social science methods *Electronic Commerce Research and Applications*, **2020**, 41, 100975	4.6	
117	The Expected Utility Insurance Premium Principle with Fourth-Order Statistics: Does It Make a Difference?. *Algorithms*, **2020**, 13, 116	1.8	3
116	Research directions for sharing economy issues. *Electronic Commerce Research and Applications*, **2020**, 43, 100973	4.6	7
115	Distinctiveness centrality in social networks. *PLoS ONE*, **2020**, 15, e0233276	3.7	9
114	Privacy Through Data Recolouring. *Lecture Notes in Computer Science*, **2020**, 61-72	0.9	
113	A Conversation Analysis of Interactions in Personal Finance Forums. *Studies in Classification, Data Analysis, and Knowledge Organization*, **2020**, 65-74	0.2	1
112	Concentration Indices for Dialogue Dominance Phenomena in TV Series: The Case of the Big Bang Theory. *Studies in Classification, Data Analysis, and Knowledge Organization*, **2020**, 55-64	0.2	
111	Robustness of Optimal Investment Decisions in Mixed Insurance/Investment Cyber Risk Management. *Risk Analysis*, **2020**, 40, 550-564	3.9	7
110	How should we understand the digital economy in Asia? Critical assessment and research agenda. *Electronic Commerce Research and Applications*, **2020**, 44, 101004	4.6	41
109	Cournot Equilibrium in an Owner-Renter Model for 5G Networks under Flat-Rate Pricing **2020**,		2
108	Economic Analysis of a Multi-Sided Platform for Sensor-Based Services in the Internet of Things. *Sensors*, **2019**, 19,	3.8	6
107	Agent-Based Models for Opinion Formation: A Bibliographic Survey. *IEEE Access*, **2019**, 7, 58836-58848	3.5	16
106	Competition in data-based service provision: Nash equilibrium characterization. *Future Generation Computer Systems*, **2019**, 96, 35-50	7.5	6
105	A reappraisal of the chaotic paradigm for energy commodity prices. *Energy Economics*, **2019**, 82, 167-178	8.3	11

104	Interactions and Sentiment in Personal Finance Forums: An Exploratory Analysis. *Information (Switzerland)*, **2019**, 10, 237	2.6	3
103	Service Level Agreement Violations in Cloud Storage: Insurance and Compensation Sustainability. *Future Internet*, **2019**, 11, 142	3.3	4
102	How to derive causal insights for digital commerce in China? A research commentary on computational social science methods. *Electronic Commerce Research and Applications*, **2019**, 35, 100837	4.6	15
101	Predicting the performance of TV series through textual and network analysis: The case of Big Bang Theory. *PLoS ONE*, **2019**, 14, e0225306	3.7	2
100	Profit-fairness trade-off in project selection. *Socio-Economic Planning Sciences*, **2019**, 67, 133-146	3.7	10
99	Negligence and sanctions in information security investments in a cloud environment. *Electronic Markets*, **2018**, 28, 39-52	4.8	5
98	Dynamics of the Hirschman–Herfindahl Index under New Market Entries. *Economic Papers*, **2018**, 37, 344-362	0.8	5
97	Hiding Alice in Wonderland: A Case for the Use of Signal Processing Techniques in Differential Privacy. *Lecture Notes in Computer Science*, **2018**, 77-90	0.9	1
96	Co-existence of stochastic and chaotic behaviour in the copper price time series. *Resources Policy*, **2018**, 58, 295-302	7.2	10
95	Game Theoretical Analysis of Service Provision for the Internet of Things Based on Sensor Virtualization. *IEEE Journal on Selected Areas in Communications*, **2017**, 35, 691-706	14.2	27
94	Insurance Pricing and Refund Sustainability for Cloud Outages. *Lecture Notes in Computer Science*, **2017**, 3-17	0.9	0
93	**2017**,		3
92	Wireless Sensor Network-Based Service Provisioning by a Brokering Platform. *Sensors*, **2017**, 17,	3.8	9
91	Censoring and Distortion in the Hirschman–Herfindahl Index Computation. *Economic Papers*, **2017**, 36, 401-415	0.8	5
90	Economic analysis of a centralized brokering platform for wireless sensor data **2017**,		3
89	Evaluation of customer's losses and value-at-risk under cloud outages **2017**,		1
88	Calibration of the Gordon-Loeb Models for the Probability of Security Breaches **2017**,		1
87	ICMP-based Third-Party Estimation of Cloud Availability. *International Journal of Advances in Telecommunications, Electrotechnics, Signals and Systems*, **2017**, 6, 11	0	3

86	Maximin Fairness-profit Tradeoff in Project Budget Allocation. *Procedia Computer Science*, **2016**, 100, 313-320	1.6	2
85	Accuracy of third-party cloud availability estimation through ICMP **2016**,		2
84	Economic decision criteria for the migration to cloud storage. *European Journal of Information Systems*, **2016**, 25, 16-28	6.4	18
83	Maximum-Profit Two-Sided Pricing in Service Platforms Based on Wireless Sensor Networks. *IEEE Wireless Communications Letters*, **2016**, 5, 8-11	5.9	20
82	**2016**,		2
81	Maximin Fairness in Project Budget Allocation. *Electronic Notes in Discrete Mathematics*, **2016**, 55, 65-68	0.3	5
80	A Probability Model for the Size of Investment Projects **2015**,		2
79	Forecast Uncertainty in Procurement Decisions for Cloud Storage **2014**,		1
78	The CR4 Index and the Interval Estimation of the Herfindahl-Hirschman Index: An Empirical Comparison. *SSRN Electronic Journal*, **2014**,	1	13
77	Correlation and Concordance between the CR4 Index and the Herfindahl-Hirschman Index. *SSRN Electronic Journal*, **2014**,	1	3
76	Interval Estimation of the Herfindahl-Hirschman Index under Incomplete Market Information **2014**,		13
75	Influence of Search Neutrality on the Economics of Advertisement-Financed Content. *ACM Transactions on Internet Technology*, **2014**, 14, 1-21	3.8	2
74	Repairable Systems With Dependent Components: Stochastic Process Techniques and Models. *IEEE Transactions on Reliability*, **2014**, 63, 899-912	4.6	3
73	Balancing Leasing and Insurance Costs to Achieve Total Risk Coverage in Cloud Storage Multi-homing. *Lecture Notes in Computer Science*, **2014**, 146-158	0.9	2
72	A traffic-based evolutionary algorithm for network clustering. *Applied Soft Computing Journal*, **2013**, 13, 4303-4319	7.5	9
71	Estimation of Traffic Matrices for LRD Traffic. *Contributions To Statistics*, **2013**, 91-107	0.1	2
70	Towards risk-aware communications networking. *Reliability Engineering and System Safety*, **2013**, 109, 160-174	6.3	28
69	Cloud storage pricing **2013**,		20

68	Quality Management in the Design of TLC Call Centres. *International Journal of Engineering Business Management*, **2013**, 5, 48	1.9	2
67	Information Security Investments: When Being Idle Equals Negligence. *Lecture Notes in Computer Science*, **2013**, 268-279	0.9	3
66	Liability for Data Breaches: A Proposal for a Revenue-Based Sanctioning Approach. *Lecture Notes in Computer Science*, **2013**, 264-277	0.9	1
65	A rank-and-compare algorithm to detect abnormally low bids in procurement auctions. *Electronic Commerce Research and Applications*, **2012**, 11, 192-203	4.6	11
64	How Much Can Content Providers Afford to Pay for Network Charges? **2012**,		2
63	Impact on retail prices of non-neutral wholesale prices for content providers **2012**,		1
62	Sponsored search auctions: an overview of research with emphasis on game theoretic aspects. *Electronic Commerce Research*, **2012**, 12, 265-300	2.1	23
61	Pricing of insurance policies against cloud storage price rises. *Performance Evaluation Review*, **2012**, 40, 42-45	0.4	7
60	Estimation of traffic matrices in the presence of long memory traffic. *Statistical Modelling*, **2012**, 12, 29-65	0.7	5
59	A Game-Theoretic Formulation of Security Investment Decisions under Ex-ante Regulation. *International Federation for Information Processing*, **2012**, 412-423		4
58	Damage Sharing May Not Be Enough: An Analysis of an Ex-ante Regulation Policy for Data Breaches. *Lecture Notes in Computer Science*, **2012**, 149-160	0.9	4
57	Long-range Evaluation of Risk in the Migration to Cloud Storage **2011**,		7
56	Storage Buy-or-Lease decisions in cloud computing under price uncertainty **2011**,		8
55	Pricing of spectrum reservation under overbooking. *Electronic Commerce Research and Applications*, **2011**, 10, 565-575	4.6	5
54	Options and overbooking strategy in the management of wireless spectrum. *Telecommunication Systems*, **2011**, 48, 31-42	2.3	3
53	Network protection through insurance: Premium computation for the ON-OFF service model **2011**,		4
52	A Model for the Dynamics of Bidders in the Simulation of Keyword Auctions **2011**,		1
51	The Competitor Busting Strategy in Keyword Auctions: Who's Worst Hit? **2011**,		1

50	Compensation Policies and Risk in Service Level Agreements: A Value-at-Risk Approach under the ON-OFF Service Model. *Lecture Notes in Computer Science*, **2011**, 2-13	0.9	13
49	Multi-timescale Economics-Driven Traffic Management in MPLS Networks. *Lecture Notes in Computer Science*, **2011**, 125-140	0.9	1
48	Traffic-based network clustering **2010**,		1
47	Spectrum reservation options for Mobile Virtual Network Operators **2010**,		4
46	Pricing of reservations for time-limited spectrum leases under overbooking **2010**,		1
45	Penalized Second Price: A New Pricing Algorithm for Advertising in Search Engines **2010**,		2
44	Evolutionary Optimization of Service Times in Interactive Voice Response Systems. *IEEE Transactions on Evolutionary Computation*, **2010**, 14, 602-617	15.6	10
43	A real options model for the transferability value of telecommunications licenses. *Annales Des Telecommunications/Annals of Telecommunications*, **2010**, 65, 201-210	2	6
42	The value of location in keyword auctions. *Electronic Commerce Research and Applications*, **2010**, 9, 160-176	4.6	15
41	Optimal sequence of free traffic offers in mixed fee-consumption pricing packages. *Decision Support Systems*, **2010**, 50, 281-291	5.6	2
40	Blind maximum likelihood estimation of traffic matrices under long-range dependent traffic. *Computer Networks*, **2010**, 54, 2626-2639	5.4	17
39	A dandelion-encoded evolutionary algorithm for the delay-constrained capacitated minimum spanning tree problem. *Computer Communications*, **2009**, 32, 154-158	5.1	5
38	Evolutionary design of oriented-tree networks using Cayley-type encodings. *Information Sciences*, **2009**, 179, 3461-3472	7.7	5
37	Price war with migrating customers **2009**,		5
36	Option-based Dynamic Management of Wireless Spectrum **2009**,		6
35	Blind Maximum-Likelihood Estimation of Traffic Matrices in Long Range Dependent Traffic. *Lecture Notes in Computer Science*, **2009**, 141-154	0.9	3
34	Economics-Driven Short-Term Traffic Management in MPLS-Based Self-adaptive Networks. *Lecture Notes in Computer Science*, **2009**, 244-249	0.9	2
33	Understanding and Preventing Tacit Collusion among Telecommunication Operators. *Lecture Notes in Computer Science*, **2009**, 249-263	0.9	2

32	Detection of anomalous bids in procurement auctions. *Decision Support Systems*, **2008**, 46, 420-428	5.6	11
31	Tests of Correlation Among Wavelet-Based Estimates for Long Memory Processes. *Communications in Statistics Part B: Simulation and Computation*, **2008**, 37, 301-313	0.6	3
30	A Simple Model for the Effectiveness of Delaying Strategies for Telecommunications Churn Reduction **2008**,		2
29	Competition for Migrating Customers: A Game-Theoretic Analysis in a Regulated Regime **2008**,		4
28	Performance of the Vickrey auction for digital goods under various bid distributions. *Performance Evaluation*, **2008**, 65, 10-31	1.2	12
27	Cost Based Termination Access Charges in Mobile Sector: Some Considerations. *Recent Patents on Computer Science*, **2008**, 1, 208-218	1	2
26	Solving the Delay-Constrained Capacitated Minimum Spanning Tree Problem Using a Dandelion-Encoded Evolutionary Algorithm. *Lecture Notes in Computer Science*, **2008**, 151-160	0.9	1
25	Rank-size distribution of teletraffic and customers over a wide area network. *European Transactions on Telecommunications*, **2006**, 17, 415-421		19
24	Comparative evaluation of semiparametric long-memory estimators. *Journal of Statistical Computation and Simulation*, **2006**, 76, 645-654	0.9	
23	Cross-entropy-based adaptive optimization of simulation parameters for Markovian-driven service systems. *Simulation Modelling Practice and Theory*, **2005**, 13, 619-645	3.9	2
22	Connectivity of Waxman topology models. *Computer Communications*, **2005**, 29, 24-31	5.1	36
21	A non linear wavelet based estimator for long memory processes. *Statistical Methods and Applications*, **2004**, 13, 27-41	0.8	3
20	Stochastic simulation techniques as related to innovation in communications-navigation-surveillance and air traffic management (CNS/ATM). *Simulation Modelling Practice and Theory*, **2003**, 11, 197-209	3.9	4
19	Concentration indices and Zipf□ law. *Economics Letters*, **2003**, 78, 329-334	1.3	37
18	Size and shape characteristics of SDH rings. *International Journal of Communication Systems*, **2002**, 15, 771-781	1.7	
17	Polynomial biasing importance sampling for markov fluid models. *European Transactions on Telecommunications*, **2002**, 13, 341-350		2
16	Computational costs of fast stochastic simulation techniques for Markovian fluid models in multiservice networks. *Simulation Modelling Practice and Theory*, **2002**, 9, 255-272		2
15	Internet access traffic sharing in a multi-operator environment. *Computer Networks*, **2002**, 38, 809-824	5.4	4

14	A mixture model for the connection holding times in the Video-on-Demand service. *Performance Evaluation*, **2002**, 47, 23-41	1.2	5
13	Data transfer statistics in internet dial□p sessions. *European Transactions on Telecommunications*, **2001**, 12, 285-288		
12	Fuzzy Logic-Based Diagnosis of Traffic Anomalies in Voice Networks. *Journal of Network and Systems Management*, **2001**, 9, 161-182	2.1	5
11	Robustness of the likelihood ratio detector for moderately fluctuating radar targets. *IET Radar, Sonar & Navigation*, **1999**, 146, 107		12
10	False alarm control and self-masking avoidance by a biparametric clutter map in a mixed interference environment. *IET Radar, Sonar & Navigation*, **1999**, 146, 195		8
9	Estimation of Point-to-Point Traffic in Circuit-Switched Networks. *European Transactions on Telecommunications*, **1999**, 10, 497-504		1
8	. *IEEE Transactions on Aerospace and Electronic Systems*, **1999**, 35, 331-338	3.7	13
7	Standardization of traffic measurements and models for broadband networks: open issues. *Computer Networks*, **1998**, 30, 1327-1340		1
6	A short-range, high-resolution millimeter-wave surface movement radar. *Annales Des Telecommunications/Annals of Telecommunications*, **1997**, 52, 224-229	2	
5	Simulation of Sequences of Radar Images for Airport Surveillance Applications **1997**, 190-196		
4	Simulation of aircraft images for Airport Surface Traffic Control. *Lecture Notes in Computer Science*, **1995**, 689-696	0.9	
3	Computation of the Insurance Premium for Cloud Services Based on Fourth-Order Statistics. *International Journal of Simulation: Systems, Science and Technology*,	1.5	2
2	Personal Finance Decisions with Untruthful Advisors: An Agent-Based Model. *Computational Economics*,1	1.4	1
1	Alexa, Is My Data Safe? The (Ir)relevance of Privacy in Smart Speakers Reviews. *International Journal of Human-Computer Interaction*,1-13	3.6	