

Corrado Lo Storto

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

560
citations

758635

12
h-index

676716

22
g-index

51
all docs

51
docs citations

51
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological Efficiency Based Ranking of Cities: A Combined DEA Cross-Efficiency and Shannon's Entropy Method. <i>Sustainability</i> , 2016, 8, 124.	1.6	62
2	The trade-off between cost efficiency and public service quality: A non-parametric frontier analysis of Italian major municipalities. <i>Cities</i> , 2016, 51, 52-63.	2.7	53
3	A method based on patent analysis for the investigation of technological innovation strategies: The European medical prostheses industry. <i>Technovation</i> , 2006, 26, 932-942.	4.2	50
4	Are Public-Private Partnerships a Source of Greater Efficiency in Water Supply? Results of a Non-Parametric Performance Analysis Relating to the Italian Industry. <i>Water (Switzerland)</i> , 2013, 5, 2058-2079.	1.2	33
5	The analysis of the cost-revenue production cycle efficiency of the Italian airports: A NSBM DEA approach. <i>Journal of Air Transport Management</i> , 2018, 72, 77-85.	2.4	33
6	Measuring the efficiency of the urban integrated water service by parallel network DEA: The case of Italy. <i>Journal of Cleaner Production</i> , 2020, 276, 123170.	4.6	31
7	Ownership structure and the technical, cost, and revenue efficiency of Italian airports. <i>Utilities Policy</i> , 2018, 50, 175-193.	2.1	30
8	Efficiency vs Effectiveness: a Benchmarking Study on European Healthcare Systems. <i>Economics and Sociology</i> , 2017, 10, 102-115.	0.8	30
9	Evaluating ecommerce websites cognitive efficiency: An integrative framework based on data envelopment analysis. <i>Applied Ergonomics</i> , 2013, 44, 1004-1014.	1.7	23
10	Benchmarking operational efficiency in the integrated water service provision. <i>Benchmarking</i> , 2014, 21, 917-943.	2.9	22
11	Challenges and policy implications of gas reform in Italy and Ukraine: Evidence from a benchmarking analysis. <i>Energy Policy</i> , 2017, 101, 456-466.	4.2	22
12	Simulating information ambiguity during new product development: a forecasting model using system dynamics. <i>International Journal of Modelling, Identification and Control</i> , 2008, 3, 97.	0.2	15
13	Benchmarking Economical Efficiency of Renewable Energy Power Plants: A Data Envelopment Analysis Approach. <i>Advanced Materials Research</i> , 0, 772, 699-704.	0.3	14
14	Effectiveness-efficiency nexus in municipal solid waste management: A non-parametric evidence-based study. <i>Ecological Indicators</i> , 2021, 131, 108185.	2.6	13
15	Efficiency, Conflicting Goals and Trade-Offs: A Nonparametric Analysis of the Water and Wastewater Service Industry in Italy. <i>Sustainability</i> , 2018, 10, 919.	1.6	12
16	Infrastructure efficiency, logistics quality and environmental impact of land logistics systems in the EU: A DEA-based dynamic mapping. <i>Research in Transportation Business and Management</i> , 2023, 46, 100814.	1.6	12
17	A double-DEA framework to support decision-making in the choice of advanced manufacturing technologies. <i>Management Decision</i> , 2018, 56, 488-507.	2.2	11
18	A Nonparametric Economic Analysis of the US Natural Gas Transmission Infrastructure: Efficiency, Trade-Offs and Emerging Industry Configurations. <i>Energies</i> , 2018, 11, 519.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Performance evaluation of social service provision in Italian major municipalities using Network Data Envelopment Analysis. <i>Socio-Economic Planning Sciences</i> , 2020, 71, 100821.	2.5	9
20	Eco-Productivity Analysis of the Municipal Solid Waste Service in the Apulia Region from 2010 to 2017. <i>Sustainability</i> , 2021, 13, 12008.	1.6	8
21	Growth strategy as practice in small firm as knowledge structure. <i>International Journal of Knowledge Management Studies</i> , 2006, 1, 133.	0.2	7
22	Gas Distribution in Italy: A Non Parametric Analysis of Companies Operational Efficiency. <i>Advanced Materials Research</i> , 2013, 838-841, 1972-1978.	0.3	6
23	Product benchmarking in the air cargo industry. <i>Benchmarking</i> , 2017, 24, 857-881.	2.9	6
24	Data on urban waste collection: The case of the Apulia region in Italy. <i>Data in Brief</i> , 2019, 25, 104380.	0.5	5
25	Measuring Performance in the Public Administration Sector: An Analysis of Websites Efficiency. <i>Advanced Science Letters</i> , 2014, 20, 273-276.	0.2	4
26	Small Group Problem-Solving and Knowledge Creation: A Fuzzy Cognitive Maps Investigation. <i>Advanced Science Letters</i> , 2016, 22, 1282-1286.	0.2	4
27	The impact of software capability maturity model on knowledge management and organisational learning: empirical findings and useful insights. <i>International Journal of Information Systems and Change Management</i> , 2006, 1, 339.	0.1	3
28	Exploring innovation trajectories in high-tech industries through patent analysis: the case of the optical memories industry. , 2008, , .		3
29	Investigating Information Flows across Complex Product Development Stages by Using Social Network Analysis (SNA). , 2010, , .		3
30	A Four-Stage Framework for the Identification of Information Flow Inefficiencies in the Manufacturing Environment. <i>Applied Mechanics and Materials</i> , 2013, 309, 335-341.	0.2	3
31	Congestion effect on renewable energy production efficiency in Europe. <i>MATEC Web of Conferences</i> , 2017, 112, 10016.	0.1	3
32	An SNA-DEA Prioritization Framework to Identify Critical Nodes of Gas Networks: The Case of the US Interstate Gas Infrastructure. <i>Energies</i> , 2019, 12, 4597.	1.6	3
33	Benchmarking Website Performance in the Public Sector: A Non Parametric Approach. <i>Journal of Computers</i> , 2014, 9, .	0.4	3
34	Assessing the patenting activity in the Italian universities: the case of the biotechnology research. <i>International Journal of Technology, Policy and Management</i> , 2010, 10, 6.	0.1	2
35	Knowledge Search Strategies in the Biotechnology Domain: A Patent Benchmarking Analysis. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 75, 353-358.	0.5	2
36	A DEA Based Model for Ranking Air Freighters Operational Efficiency. <i>Applied Mechanics and Materials</i> , 0, 390, 155-160.	0.2	2

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37	Exploring Social Sustainability and Economic Practices: Multi-Journal Compendium. Sustainability, 2020, 12, 1718.	1.6	2
38	Two-Step Method Useful For Support of Technical Benchmarking Practice in the Automotive Market. Engineering Economics, 2014, 25, .	1.5	2
39	A Non-Parametric Measurement of Supercomputers Performance. Advanced Science Letters, 2015, 21, 3257-3260.	0.2	2
40	Benchmarking the Patent Portfolio: A Study of the Italian Wind Energy Manufacturing Industry. Advanced Materials Research, 2013, 838-841, 3212-3217.	0.3	1
41	Discovering Technological Strategies Through Patent Analysis: Insights from the Optical Memory Industry. Advanced Science Letters, 2013, 19, 634-637.	0.2	1
42	Subjective Judgment, Cognitive Style and Ecommerce Website Evaluation: A Non-Parametric Approach. Advanced Science Letters, 2014, 20, 2073-2077.	0.2	1
43	Clustering of Suppliers' Quality-based Strategies in Italy: The Case of the Automotive, Telecommunication, and Electromechanical Industries. , 2007, , .		0
44	Dynamics of Innovation Strategies in the Optical Memories Industry: An Analysis Based on Patent Indicators. , 2007, , .		0
45	Engineering management education: trends, concerns, and open questions. , 2008, , .		0
46	A Non Parametric Approach for Measuring the Operational Efficiency of Water Service Providers. Applied Mechanics and Materials, 0, 409-410, 108-113.	0.2	0
47	Exploring the adoption of manufacturing intangible technologies in small supplying firms. World Review of Entrepreneurship, Management and Sustainable Development, 2013, 9, 82.	0.2	0
48	Is quality still an important determinant of small suppliers' competitive strategy? An empirical cross-industry comparison. International Journal of Management and Enterprise Development, 2015, 14, 345.	0.1	0
49	A peeling DEA-game cross efficiency procedure to classify suppliers. MATEC Web of Conferences, 2017, 112, 09004.	0.1	0
50	Learning Organizations or Organizations for Learning? How Small Firms can Learn from Planned and Random Technical Problem-Solving. , 2009, , 108-131.		0
51	A Data Envelopment Analysis-Based Index to Measure the Progress of the e-Service Society in Europe. Advanced Science Letters, 2014, 20, 2069-2072.	0.2	0