

Luca Mastrogiacomo

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,564
citations

361045

20
h-index

360668

35
g-index

86
all docs

86
docs citations

86
times ranked

1101
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital voice-of-customer processing by topic modelling algorithms: insights to validate empirical results. <i>International Journal of Quality and Reliability Management</i> , 2022, 39, 1453-1470.	1.3	13
2	A structured methodology to support human-robot collaboration configuration choice. <i>Production Engineering</i> , 2022, 16, 435-451.	1.1	10
3	Determining the extrinsic parameters of a network of Large-Volume Metrology sensors of different types. <i>Precision Engineering</i> , 2022, 74, 316-333.	1.8	3
4	KA-VoC Map: Classifying product Key-Attributes from digital Voice-of-Customer. <i>Quality Engineering</i> , 2022, 34, 344-358.	0.7	5
5	Research on product-service systems: topic landscape and future trends. <i>Journal of Manufacturing Technology Management</i> , 2021, 32, 208-238.	3.3	23
6	Mining quality determinants of product-service systems from user-generated contents. <i>Quality Engineering</i> , 2021, 33, 425-442.	0.7	10
7	Definition of a conceptual scale of servitization: Proposal and preliminary results. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2020, 29, 141-156.	2.3	21
8	Categorizing Quality Determinants in Mining User-Generated Contents. <i>Sustainability</i> , 2020, 12, 9944.	1.6	11
9	Short-term effects of non-competitive funding to single academic researchers. <i>Scientometrics</i> , 2020, 123, 1261-1280.	1.6	5
10	Enabling factors of manufacturing servitization: Empirical analysis and implications for strategic positioning. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2020, 234, 1258-1270.	1.5	6
11	The player-interface method: a structured approach to support product-service systems concept generation. <i>Journal of Engineering Design</i> , 2020, 31, 331-348.	1.1	8
12	Is "post-decline"™ the next phase of the diffusion of ISO 9001 certifications? New empirical evidence from European countries. <i>Total Quality Management and Business Excellence</i> , 2020, , 1-20.	2.4	13
13	A conceptual framework to evaluate human-robot collaboration. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 108, 841-865.	1.5	107
14	A worldwide survey on manufacturing servitization. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 103, 3927-3942.	1.5	43
15	Cooperative diagnostics for combinations of large volume metrology systems. <i>International Journal of Manufacturing Research</i> , 2019, 14, 15.	0.1	1
16	A service network perspective to evaluate service matching in early design. <i>Journal of Service Theory and Practice</i> , 2018, 28, 356-383.	1.9	8
17	ISO 9001 certification and failure risk: any relationship?. <i>Total Quality Management and Business Excellence</i> , 2018, 29, 1279-1293.	2.4	10
18	A novel multi-target modular probe for multiple Large-Volume Metrology systems. <i>Precision Engineering</i> , 2018, 52, 30-54.	1.8	5

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19	Integrated management systems diffusion models in South European countries. <i>International Journal of Quality and Reliability Management</i> , 2018, 35, 2289-2303.	1.3	25
20	Engineering characteristics prioritisation in QFD using ordinal scales: a robustness analysis. <i>European Journal of Industrial Engineering</i> , 2018, 12, 151.	0.5	3
21	Checking the Consistency of Solutions in Decision-Making Problems with Multiple Weighted Agents. <i>International Journal of Decision Support System Technology</i> , 2018, 10, 39-58.	0.4	3
22	Service gap deployment: a framework to link quality gaps to service activities. <i>International Journal of Services and Operations Management</i> , 2018, 29, 85.	0.1	0
23	ISO 9001 certification and corporate performance of Italian companies. <i>International Journal of Quality and Reliability Management</i> , 2017, 34, 231-250.	1.3	19
24	A General Overview of Manufacturing Servitization in Italy. <i>Procedia CIRP</i> , 2017, 64, 121-126.	1.0	17
25	Service recycling and ecosystems: an intriguing similarity. <i>International Journal of Quality and Service Sciences</i> , 2016, 8, 555-562.	1.4	6
26	Towards the use of augmented reality techniques for assisted acceptance sampling. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2016, 230, 1870-1884.	1.5	12
27	Uncertainty evaluation of distributed Large-Scale-Metrology systems by a Monte Carlo approach. <i>CIRP Annals - Manufacturing Technology</i> , 2016, 65, 491-494.	1.7	13
28	Empirical analysis and classification of database errors in Scopus and Web of Science. <i>Journal of Informetrics</i> , 2016, 10, 933-953.	1.4	126
29	The museum of errors/horrors in Scopus. <i>Journal of Informetrics</i> , 2016, 10, 174-182.	1.4	76
30	Do Scopus and WoS correct "omitted citations?". <i>Scientometrics</i> , 2016, 107, 321-335.	1.6	16
31	Combining multiple Large Volume Metrology systems: Competitive versus cooperative data fusion. <i>Precision Engineering</i> , 2016, 43, 514-524.	1.8	22
32	A new proposal for fusing individual preference orderings by rank-ordered agents: A generalization of the Yager's algorithm. <i>European Journal of Operational Research</i> , 2016, 249, 209-223.	3.5	24
33	A new methodology to design multi-sensor networks for distributed large-volume metrology systems based on triangulation. <i>Precision Engineering</i> , 2016, 43, 105-118.	1.8	7
34	Artifact-based Calibration and Performance Verification of the MScMS-II. <i>Procedia CIRP</i> , 2015, 27, 77-83.	1.0	1
35	Cooperative fusion of distributed multi-sensor LVM (Large Volume Metrology) systems. <i>CIRP Annals - Manufacturing Technology</i> , 2015, 64, 483-486.	1.7	23
36	A paired-comparison approach for fusing preference orderings from rank-ordered agents. <i>Information Fusion</i> , 2015, 26, 84-95.	11.7	6

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37	Customer requirement prioritization on QFD: a new proposal based on the generalized Yager's algorithm. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2015, 26, 171-187.	1.2	36
38	Influence of omitted citations on the bibliometric statistics of the major Manufacturing journals. Scientometrics, 2015, 103, 1083-1122.	1.6	24
39	Prioritisation of engineering characteristics in QFD in the case of customer requirements orderings. International Journal of Production Research, 2015, 53, 3975-3988.	4.9	40
40	Errors in DOI indexing by bibliometric databases. Scientometrics, 2015, 102, 2181-2186.	1.6	41
41	Research quality evaluation: comparing citation counts considering bibliometric database errors. Quality and Quantity, 2015, 49, 155-165.	2.0	8
42	A novel algorithm for fusing preference orderings by rank-ordered agents. Fuzzy Sets and Systems, 2015, 266, 84-100.	1.6	10
43	A Comparison of Two Different Approaches to Camera Calibration in LSDM Photogrammetric Systems. , 2014, , .		0
44	Accuracy evaluation of a new stereophotogrammetry-based functional method for joint kinematic analysis in biomechanics. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2014, 228, 1183-1192.	1.0	11
45	Analysing uncertainty contributions in dimensional measurements of large-size objects by ultrasound sensors. International Journal of Computer Integrated Manufacturing, 2014, 27, 36-47.	2.9	1
46	Cooperative diagnostics for distributed large-scale dimensional metrology systems based on triangulation. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2014, 228, 479-492.	1.5	5
47	The citer-success-index: a citer-based indicator to select a subset of elite papers. Scientometrics, 2014, 101, 963-983.	1.6	4
48	Impact of Journals and Academic Reputations of Authors: A Structured Bibliometric Survey of the IEEE Publication Galaxy. IEEE Transactions on Professional Communication, 2014, 57, 17-40.	0.6	13
49	Scientific journal publishers and omitted citations in bibliometric databases: Any relationship?. Journal of Informetrics, 2014, 8, 751-765.	1.4	21
50	Large-scale dimensional metrology (LSDM): from tapes and theodolites to multi-sensor systems. International Journal of Precision Engineering and Manufacturing, 2014, 15, 1739-1758.	1.1	69
51	A novel approach for estimating the omitted citation rate of bibliometric databases with an application to the field of bibliometrics. Journal of the Association for Information Science and Technology, 2013, 64, 2149-2156.	2.6	19
52	An informetric model for the success-index. Journal of Informetrics, 2013, 7, 109-116.	1.4	9
53	Corrective algorithms for measurement improvement in MScMS-II (mobile spatial coordinate) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	6
54	Evaluating research institutions: the potential of the success-index. Scientometrics, 2013, 96, 85-101.	1.6	8

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55	Training by Demonstration for Welding Robots by Optical Trajectory Tracking. <i>Procedia CIRP</i> , 2013, 12, 145-150.	1.0	11
56	Volumetric Error Compensation for the MScMS-II. <i>Procedia CIRP</i> , 2013, 10, 98-104.	1.0	3
57	The effect of database dirty data on h-index calculation. <i>Scientometrics</i> , 2013, 95, 1179-1188.	1.6	13
58	The success-index: an alternative approach to the h-index for evaluating an individual's research output. <i>Scientometrics</i> , 2012, 92, 621-641.	1.6	39
59	Further clarifications about the success-index. <i>Journal of Informetrics</i> , 2012, 6, 669-673.	1.4	4
60	Uncertainty Model for Systems Based on Wireless Sensor Networks for Large Scale Dimensional Metrology. , 2012, , .		1
61	A proposal of a new paradigm for national quality certification systems. <i>International Journal of Quality and Reliability Management</i> , 2011, 28, 364-382.	1.3	14
62	Distributed Large-Scale Dimensional Metrology. , 2011, , .		27
63	MScMS-II: an innovative IR-based indoor coordinate measuring system for large-scale metrology applications. <i>International Journal of Advanced Manufacturing Technology</i> , 2011, 52, 291-302.	1.5	17
64	Experimental comparison of dynamic tracking performance of iGPS and laser tracker. <i>International Journal of Advanced Manufacturing Technology</i> , 2011, 56, 205-213.	1.5	99
65	A wireless sensor network-based approach to large-scale dimensional metrology. <i>International Journal of Computer Integrated Manufacturing</i> , 2010, 23, 1082-1094.	2.9	12
66	The Mobile Spatial coordinate Measuring System II (MScMS-II): system description and preliminary assessment of the measurement uncertainty. <i>International Journal of Metrology and Quality Engineering</i> , 2010, 1, 111-119.	0.4	3
67	Network localization procedures for experimental evaluation of mobile spatial coordinate measuring system (MScMS). <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 48, 859-870.	1.5	7
68	Ultrasound Transducers for Large-Scale Metrology: A Performance Analysis for Their Use by the MScMS. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2010, 59, 110-121.	2.4	14
69	Clustering of European countries based on ISO 9000 certification diffusion. <i>International Journal of Quality and Reliability Management</i> , 2010, 27, 558-575.	1.3	49
70	Sources of variability in the set-up of an indoor GPS. <i>International Journal of Computer Integrated Manufacturing</i> , 2010, 23, 487-499.	2.9	7
71	An unmanned aerial vehicle-based system for large scale metrology applications. <i>International Journal of Production Research</i> , 2010, 48, 3867-3888.	4.9	16
72	Indoor Environmental Mapping by Means of Autonomous Guided Agents. , 2010, , .		3

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73	Mobile Spatial coordinate Measuring System (MScMS) introduction to the system. International Journal of Production Research, 2009, 47, 3867-3889.	4.9	23
74	Mobile spatial coordinate measuring system (MScMS) and CMMs: a structured comparison. International Journal of Advanced Manufacturing Technology, 2009, 42, 1089-1102.	1.5	12
75	On-line diagnostics in the Mobile Spatial coordinate Measuring System (MScMS). Precision Engineering, 2009, 33, 408-417.	1.8	13
76	A review of localization algorithms for distributed wireless sensor networks in manufacturing. International Journal of Computer Integrated Manufacturing, 2009, 22, 698-716.	2.9	69
77	An Innovative Indoor Coordinate Measuring System for Large-Scale Metrology Based on a Distributed IR Sensor Network. , 2009, , .		6
78	An Innovative Online Diagnostic Tool for a Distributed Spatial Coordinate Measuring System. , 2009, , 161-176.		0
79	Indoor GPS: system functionality and initial performance evaluation. International Journal of Manufacturing Research, 2008, 3, 335.	0.1	53
80	Diffusion of ISO 9000 and ISO 14000 certification in Italian commodity sectors. International Journal of Quality and Reliability Management, 2008, 25, 452-465.	1.3	18
81	The Problem of Distributed Wireless Sensors Positioning in the Mobile Spatial Coordinate Measuring System (MSCMS). , 2008, , .		5