

Domenico A Maisano

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6297643/domenico-a-maisano-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

104
papers

1,273
citations

21
h-index

29
g-index

110
ext. papers

1,481
ext. citations

2.7
avg, IF

5.17
L-index

#	Paper	IF	Citations
104	Empirical analysis and classification of database errors in Scopus and Web of Science. <i>Journal of Informetrics</i> , 2016 , 10, 933-953	3.1	79
103	Analysis of the Hirsch index's operational properties. <i>European Journal of Operational Research</i> , 2010 , 203, 494-504	5.6	55
102	The museum of errors/horrors in Scopus. <i>Journal of Informetrics</i> , 2016 , 10, 174-182	3.1	54
101	Large-scale dimensional metrology (LSDM): from tapes and theodolites to multi-sensor systems. <i>International Journal of Precision Engineering and Manufacturing</i> , 2014 , 15, 1739-1758	1.7	48
100	A review of localization algorithms for distributed wireless sensor networks in manufacturing. <i>International Journal of Computer Integrated Manufacturing</i> , 2009 , 22, 698-716	4.3	47
99	Clustering of European countries based on ISO 9000 certification diffusion. <i>International Journal of Quality and Reliability Management</i> , 2010 , 27, 558-575	2	40
98	Indoor GPS: system functionality and initial performance evaluation. <i>International Journal of Manufacturing Research</i> , 2008 , 3, 335	0.4	36
97	Prioritisation of engineering characteristics in QFD in the case of customer requirements orderings. <i>International Journal of Production Research</i> , 2015 , 53, 3975-3988	7.8	35
96	The success-index: an alternative approach to the h-index for evaluating an individual's research output. <i>Scientometrics</i> , 2012 , 92, 621-641	3	34
95	Errors in DOI indexing by bibliometric databases. <i>Scientometrics</i> , 2015 , 102, 2181-2186	3	33
94	Customer requirement prioritization on QFD: a new proposal based on the generalized Yager's algorithm. <i>Research in Engineering Design - Theory, Applications, and Concurrent Engineering</i> , 2015 , 26, 171-187	3.5	31
93	Critical remarks on the Italian research assessment exercise VQR 2011-2014. <i>Journal of Informetrics</i> , 2017 , 11, 337-357	3.1	28
92	Prioritization of QFD Customer Requirements Based on the Law of Comparative Judgments. <i>Quality Engineering</i> , 2015 , 27, 437-449	1.4	25
91	Designing Performance Measurement Systems. <i>Management for Professionals</i> , 2019 ,	0.4	25
90	Checking the consistency of the solution in ordinal semi-democratic decision-making problems. <i>Omega</i> , 2015 , 57, 188-195	7.2	24
89	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	5.6	21
88	The evolution of large-scale dimensional metrology from the perspective of scientific articles and patents. <i>International Journal of Advanced Manufacturing Technology</i> , 2014 , 70, 887-909	3.2	21

87	Cooperative fusion of distributed multi-sensor LVM (Large Volume Metrology) systems. <i>CIRP Annals - Manufacturing Technology</i> , 2015 , 64, 483-486	4.9	21
86	Distributed Large-Scale Dimensional Metrology 2011 ,		21
85	The Hirsch spectrum: A novel tool for analyzing scientific journals. <i>Journal of Informetrics</i> , 2010 , 4, 64-73	3.1	21
84	Properties of performance indicators in operations management. <i>International Journal of Productivity and Performance Management</i> , 2008 , 57, 137-155	2.3	21
83	Scientific journal publishers and omitted citations in bibliometric databases: Any relationship?. <i>Journal of Informetrics</i> , 2014 , 8, 751-765	3.1	20
82	A novel approach for estimating the omitted-citation rate of bibliometric databases with an application to the field of bibliometrics. <i>Journal of the Association for Information Science and Technology</i> , 2013 , 64, 2149-2156		19
81	The Condition of Uniqueness in Manufacturing Process Representation by Performance/Quality Indicators. <i>Quality and Reliability Engineering International</i> , 2006 , 22, 567-580	2.6	19
80	Structured evaluation of the scientific output of academic research groups by recent h-based indicators. <i>Journal of Informetrics</i> , 2011 , 5, 64-74	3.1	18
79	The Hirsch index in manufacturing and Quality engineering. <i>Quality and Reliability Engineering International</i> , 2009 , 25, 987-995	2.6	18
78	Mobile Spatial coordinate Measuring System (MScMS) [Introduction to the system. <i>International Journal of Production Research</i> , 2009 , 47, 3867-3889	7.8	17
77	Influence of omitted citations on the bibliometric statistics of the major Manufacturing journals. <i>Scientometrics</i> , 2015 , 103, 1083-1122	3	16
76	Criticism on the hg-index. <i>Scientometrics</i> , 2011 , 86, 339-346	3	16
75	Analysis of the ch-index: an indicator to evaluate the diffusion of scientific research output by citers. <i>Scientometrics</i> , 2010 , 85, 203-217	3	15
74	Combining multiple Large Volume Metrology systems: Competitive versus cooperative data fusion. <i>Precision Engineering</i> , 2016 , 43, 514-524	2.9	14
73	The citation triad: An overview of a scientist's publication output based on Ferrers diagrams. <i>Journal of Informetrics</i> , 2010 , 4, 503-511	3.1	14
72	Classification of performance and quality indicators in manufacturing. <i>International Journal of Services and Operations Management</i> , 2006 , 2, 294	0.4	14
71	Do Scopus and WoS correct [b]l[omitted citations?]. <i>Scientometrics</i> , 2016 , 107, 321-335	3	13
70	Fusing incomplete preference rankings in design for manufacturing applications through the ZM II -technique. <i>International Journal of Advanced Manufacturing Technology</i> , 2019 , 103, 3307-3322	3.2	12

69	Sub-field normalization of the IEEE scientific journals based on their connection with Technical Societies. <i>Journal of Informetrics</i> , 2014 , 8, 508-533	3.1	12
68	The effect of database dirty data on h-index calculation. <i>Scientometrics</i> , 2013 , 95, 1179-1188	3	12
67	A proposal of a new paradigm for national quality certification systems. <i>International Journal of Quality and Reliability Management</i> , 2011 , 28, 364-382	2	12
66	Mobile spatial coordinate measuring system (MScMS) and CMMs: a structured comparison. <i>International Journal of Advanced Manufacturing Technology</i> , 2009 , 42, 1089-1102	3.2	12
65	Bibliometric positioning of scientific manufacturing journals: a comparative analysis. <i>Scientometrics</i> , 2011 , 86, 463-485	3	11
64	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	5.2	11
63	Consistency analysis in quality classification problems with multiple rank-ordered agents. <i>Quality Engineering</i> , 2017 , 29, 672-689	1.4	10
62	On-line diagnostics in the Mobile Spatial coordinate Measuring System (MScMS). <i>Precision Engineering</i> , 2009 , 33, 408-417	2.9	10
61	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 ^{2.4}	2.4	10
60	Selection of quality-inspection procedures for short-run productions. <i>International Journal of Advanced Manufacturing Technology</i> , 2018 , 99, 2537-2547	3.2	10
59	Uncertainty evaluation of distributed Large-Scale-Metrology systems by a Monte Carlo approach. <i>CIRP Annals - Manufacturing Technology</i> , 2016 , 65, 491-494	4.9	9
58	Impact of Journals and Academic Reputations of Authors: A Structured Bibliometric Survey of the IEEE Publication Galaxy. <i>IEEE Transactions on Professional Communication</i> , 2014 , 57, 17-40	1	9
57	Influence of database mistakes on journal citation analysis: remarks on the paper by Franceschini and Maisano, QREI (2010). <i>Quality and Reliability Engineering International</i> , 2011 , 27, 969-976	2.6	9
56	Adapting Thurstone's Law of Comparative Judgment to fuse preference orderings in manufacturing applications. <i>Journal of Intelligent Manufacturing</i> , 2020 , 31, 387-402	6.7	9
55	Design decisions: concordance of designers and effects of the Arrow's theorem on the collective preference ranking. <i>Research in Engineering Design - Theory, Applications, and Concurrent Engineering</i> , 2019 , 30, 425-434	3.5	8
54	A novel algorithm for fusing preference orderings by rank-ordered agents. <i>Fuzzy Sets and Systems</i> , 2015 , 266, 84-100	3.7	8
53	Proposals for evaluating the regularity of a scientist's research output. <i>Scientometrics</i> , 2011 , 88, 279-295 ³		8
52	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	2.9	7

51	Research quality evaluation: comparing citation counts considering bibliometric database errors. <i>Quality and Quantity</i> , 2015 , 49, 155-165	2.4	7
50	dP-FMEA: An innovative Failure Mode and Effects Analysis for distributed manufacturing processes. <i>Quality Engineering</i> , 2020 , 32, 267-285	1.4	7
49	A new proposal to improve the customer competitive benchmarking in QFD. <i>Quality Engineering</i> , 2018 , 30, 730-761	1.4	7
48	An informetric model for the success-index. <i>Journal of Informetrics</i> , 2013 , 7, 109-116	3.1	7
47	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	3.2	7
46	A survey of Quality Engineering Management journals by bibliometric indicators. <i>Quality and Reliability Engineering International</i> , 2010 , 26, 593-604	2.6	7
45	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	2.7	6
44	Evaluating research institutions: the potential of the success-index. <i>Scientometrics</i> , 2013 , 96, 85-101	3	6
43	A paired-comparison approach for fusing preference orderings from rank-ordered agents. <i>Information Fusion</i> , 2015 , 26, 84-95	16.7	6
42	Publication and patent analysis of European researchers in the field of production technology and manufacturing systems. <i>Scientometrics</i> , 2012 , 93, 89-100	3	6
41	European research in the field of production technology and manufacturing systems: an exploratory analysis through publications and patents. <i>International Journal of Advanced Manufacturing Technology</i> , 2012 , 62, 329-350	3.2	6
40	A short survey on air quality indicators: properties, use, and (mis)use. <i>Management of Environmental Quality</i> , 2005 , 16, 490-504	3.6	6
39	Decision concordance with incomplete expert rankings in manufacturing applications. <i>Research in Engineering Design - Theory, Applications, and Concurrent Engineering</i> , 2020 , 31, 471-490	3.5	5
38	Standardisation of quality and reliability tests in the auto-parts industry: a structured approach concerning thermal systems. <i>Total Quality Management and Business Excellence</i> , 2015 , 26, 1269-1281	2.7	5
37	Cooperative diagnostics for distributed large-scale dimensional metrology systems based on triangulation. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2014 , 228, 479-492	2.4	5
36	Regularity in the research output of individual scientists: An empirical analysis by recent bibliometric tools. <i>Journal of Informetrics</i> , 2011 , 5, 458-468	3.1	5
35	Aggregation of incomplete preference rankings: Robustness analysis of the ZMII-technique. <i>Journal of Multi-Criteria Decision Analysis</i> , 2020 , 27, 337-356	1.9	5
34	A novel multi-target modular probe for multiple Large-Volume Metrology systems. <i>Precision Engineering</i> , 2018 , 52, 30-54	2.9	4

33	The citer-success-index: a citer-based indicator to select a subset of elite papers. <i>Scientometrics</i> , 2014 , 101, 963-983	3	4
32	Quality & Quantity journal: a bibliometric snapshot. <i>Quality and Quantity</i> , 2012 , 46, 573-580	2.4	4
31	The Problem of Distributed Wireless Sensors Positioning in the Mobile Spatial Coordinate Measuring System (MSCMS) 2008 ,		4
30	Fusion of multi-agent preference orderings in an ordinal semi-democratic decision-making framework. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016 , 91, 699-702	4.6	4
29	A rejoinder to the comments of Benedetto et al. on the paper "Critical remarks on the Italian research assessment exercise VQR 2011-2014" (<i>Journal of Informetrics</i> , 11(2): 337-357). <i>Journal of Informetrics</i> , 2017 , 11, 645-646	3.1	3
28	Further clarifications about the success-index. <i>Journal of Informetrics</i> , 2012 , 6, 669-673	3.1	3
27	On the analogy between the evolution of thermodynamic and bibliometric systems: a breakthrough or just a bubble?. <i>Scientometrics</i> , 2011 , 89, 315-327	3	3
26	Aggregating multiple ordinal rankings in engineering design: the best model according to the Kendall's coefficient of concordance. <i>Research in Engineering Design - Theory, Applications, and Concurrent Engineering</i> , 2021 , 32, 91-103	3.5	3
25	On the rating system in alpine skiing racing: Criticism and new proposals. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2016 , 230, 253-263	0.7	2
24	Engineering characteristics prioritisation in QFD using ordinal scales: a robustness analysis. <i>European Journal of Industrial Engineering</i> , 2018 , 12, 151	1.1	2
23	An empirical regressive model to improve the metrological performance of mobile spatial coordinate measuring systems. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2010 , 224, 663-677	2.4	2
22	A benchmark analysis of the quality of distributed additive manufacturing centers. <i>International Journal of Quality and Reliability Management</i> , 2022 , ahead-of-print,	2	2
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	0.7	2
20	Short-term effects of non-competitive funding to single academic researchers. <i>Scientometrics</i> , 2020 , 123, 1261-1280	3	1
19	Classification of objects into quality categories in the presence of hierarchical decision-making agents. <i>Accreditation and Quality Assurance</i> , 2018 , 23, 5-17	0.7	1
18	Designing a Performance Measurement System. <i>Management for Professionals</i> , 2019 , 133-205	0.4	1
17	Analysing paradoxes in design decisions: the case of the "multiple-district" paradox. <i>International Journal on Interactive Design and Manufacturing</i> , 1	1.9	1
16	Determining the extrinsic parameters of a network of Large-Volume Metrology sensors of different types. <i>Precision Engineering</i> , 2022 , 74, 316-333	2.9	0

15	Cooperative diagnostics for combinations of large volume metrology systems. <i>International Journal of Manufacturing Research</i> , 2019 , 14, 15	0.4	0
14	An Innovative Online Diagnostic Tool for a Distributed Spatial Coordinate Measuring System 2009 , 161-176		
13	A new mathematical model to localize a multi-target modular probe for large volume-metrology applications. <i>Series on Advances in Mathematics for Applied Sciences</i> , 2018 , 235-240		
12	Assessment of Failures in Collaborative Human-Robot Assembly Workcells. <i>IFIP Advances in Information and Communication Technology</i> , 2019 , 562-571	0.5	
11	Evolution of large-scale dimensional metrology from the viewpoint of scientific articles and patents. <i>Industrial Innovation Series</i> , 2015 , 261-275		
10	Use and Abuse of Indicators. <i>Management for Professionals</i> , 2019 , 21-48	0.4	
9	From Measurement Theory to Indicator Theory. <i>Management for Professionals</i> , 2019 , 49-83	0.4	
8	Properties of Indicators. <i>Management for Professionals</i> , 2019 , 85-131	0.4	
7	Ranking Association Measures. <i>Profiles in Operations Research</i> , 2022 , 49-83	1	
6	Ranking Aggregation Techniques. <i>Profiles in Operations Research</i> , 2022 , 85-160	1	
5	Consistency of Ranking Aggregation Techniques. <i>Profiles in Operations Research</i> , 2022 , 161-200	1	
4	Case Studies in Engineering. <i>Profiles in Operations Research</i> , 2022 , 201-234	1	
3	Ranking Aggregation Problem. <i>Profiles in Operations Research</i> , 2022 , 17-32	1	
2	Rankings and Measurements. <i>Profiles in Operations Research</i> , 2022 , 33-47	1	
1	Introduction to Rankings and Decisions in Engineering. <i>Profiles in Operations Research</i> , 2022 , 1-15	1	