

Fernando Deschamps

List of Publications by Citations

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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.

39
papers

1,251
citations

11
h-index

35
g-index

45
ext. papers

1,592
ext. citations

2.3
avg, IF

5.14
L-index

#	Paper	IF	Citations
39	Past, present and future of Industry 4.0 - a systematic literature review and research agenda proposal. <i>International Journal of Production Research</i> , 2017 , 55, 3609-3629	7.8	896
38	Industrial Internet of Things: A Systematic Literature Review and Insights. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 4515-4525	10.7	79
37	Assessing the maturity of a research area: bibliometric review and proposed framework. <i>Scientometrics</i> , 2016 , 109, 927-951	3	63
36	The impact of the fourth industrial revolution: a cross-country/region comparison. <i>Production</i> , 2018 , 28,	1.3	50
35	A framework for interoperability assessment in crisis management. <i>Journal of Industrial Information Integration</i> , 2017 , 5, 26-38	7	22
34	The Role of Interoperability in The Fourth Industrial Revolution Era. <i>IFAC-PapersOnLine</i> , 2017 , 50, 12434-12439	15	15
33	Guidelines for Hoshin Kanri implementation: development and discussion. <i>Production Planning and Control</i> , 2017 , 28, 843-859	4.3	14
32	Systems evaluation methodology to attend the digital projects requirements for industry 4.0. <i>International Journal of Computer Integrated Manufacturing</i> , 2020 , 33, 398-410	4.3	14
31	Designing performance measurement systems in nonprofit and public administration organizations. <i>International Journal of Productivity and Performance Management</i> , 2019 , 68, 1373-1410	2.3	13
30	Digital twins in manufacturing: an assessment of drivers, enablers and barriers to implementation. <i>Procedia CIRP</i> , 2020 , 93, 210-215	1.8	11
29	A case study extension methodology for performance measurement diagnosis in nonprofit organizations. <i>International Journal of Production Economics</i> , 2018 , 203, 225-238	9.3	11
28	Evaluation of Interoperability between Automation Systems using Multi-criteria Methods. <i>Procedia Manufacturing</i> , 2017 , 11, 1837-1845	1.5	10
27	Applying machine learning to AHP multicriteria decision making method to assets prioritization in the context of industrial maintenance 4.0. <i>IFAC-PapersOnLine</i> , 2019 , 52, 2152-2157	0.7	9
26	. <i>Logforum</i> , 2018 , 14, 185-195	1.8	7
25	Digital twins in manufacturing: An assessment of key features. <i>Procedia CIRP</i> , 2021 , 97, 178-183	1.8	7
24	Identification of guidelines for Hoshin Kanri initiatives. <i>International Journal of Productivity and Performance Management</i> , 2018 , 67, 85-110	2.3	6
23	Design and Implementation Factors for Performance Measurement in Non-profit Organizations: A Literature Review. <i>Frontiers in Psychology</i> , 2020 , 11, 1799	3.4	5

22	Factors for performance measurement systems design in nonprofit organizations and public administration. <i>Measuring Business Excellence</i> , 2020 , 24, 377-399	2.2	4
21	Proposal of an industrial information system model for automatic performance evaluation 2008 ,		2
20	Digital twin-driven decision support system for opportunistic preventive maintenance scheduling in manufacturing. <i>Procedia Manufacturing</i> , 2021 , 55, 439-446	1.5	2
19	The characteristics of nonprofit performance measurement systems. <i>Total Quality Management and Business Excellence</i> ,1-31	2.7	2
18	Performance Management Systems for Project Management Offices: A Case-Based Study. <i>Procedia Manufacturing</i> , 2019 , 39, 923-931	1.5	2
17	The Use of Digital Transformation as a Sustainable Mechanism: An Automotive Industry Case. <i>World Sustainability Series</i> , 2020 , 97-106	0.6	1
16	Digital Transformation Project Portfolio Selection/Prioritization: Literature Review and Future Directions. <i>Lecture Notes on Multidisciplinary Industrial Engineering</i> , 2020 , 282-292	0.3	1
15	Performance measurement systems in nonprofit organizations: an authorship-based literature review. <i>Measuring Business Excellence</i> , 2021 , 25, 245-270	2.2	1
14	Digital Transformation Framework for Adequacy of Maintenance Systems for Industry 4.0. <i>Communications in Computer and Information Science</i> , 2021 , 280-292	0.3	1
13	Data analytics in fleet operations: A systematic literature review and workflow proposal. <i>Procedia CIRP</i> , 2022 , 107, 1192-1197	1.8	1
12	Performance measurement based on machines data: Systematic literature review. <i>IET Collaborative Intelligent Manufacturing</i> ,	2	1
11	Reconciling process flexibility and standardization: a case study in the automotive industry. <i>Operations Management Research</i> , 2021 , 14, 507	3.6	0
10	An Analysis of Maturity Models and Current State Assessment of Organizations for Industry 4.0 Implementation. <i>Procedia Manufacturing</i> , 2020 , 51, 1098-1105	1.5	0
9	What Role Do Design Factors Play in Applying Performance Measurement Systems in Nonprofit Organizations?. <i>Administrative Sciences</i> , 2022 , 12, 43	2.5	0
8	Production Scheduling Process Assessment According to an Enterprise Engineering Perspective. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013 , 46, 408-413		
7	Working in the 4.0 Era: An Ontology for Competence Management in the Fourth Industrial Revolution. <i>Springer Proceedings in Mathematics and Statistics</i> , 2020 , 491-502	0.2	
6	Improve industrial performance based on systematic analyses of manufacturing data. <i>IFAC-PapersOnLine</i> , 2021 , 54, 709-716	0.7	
5	Enterprise Architecture Requirements for Digital Transformation Projects in an Automotive Industry. <i>Lecture Notes on Multidisciplinary Industrial Engineering</i> , 2020 , 293-301	0.3	

4	Fault prediction as a service in the smart factory: addressing common challenges for an effective implementation. <i>IFAC-PapersOnLine</i> , 2020 , 53, 10743-10748	0.7
3	A análise da disponibilidade de recursos hídricos na região metropolitana de Curitiba e a importância das indústrias em buscar fontes alternativas de captação de água. <i>Brazilian Journal of Development</i> , 2020 , 6, 13741-13756	0
2	Analyzing the Implications of New Technologies to the Management of Operations â Protocol Proposal and Application Illustration. <i>Procedia Manufacturing</i> , 2019 , 39, 904-912	1.5
1	Digital Supply Chain Insights From Large Factories. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2022 , 153-178	0.3