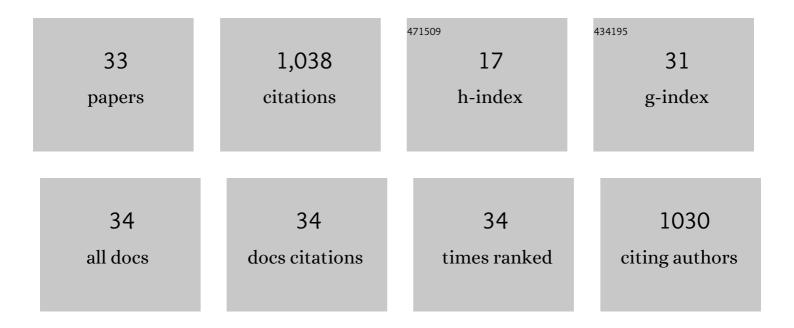
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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Machine learning applied in production planning and control: a state-of-the-art in the era of industry 4.0. Journal of Intelligent Manufacturing, 2020, 31, 1531-1558.	7.3	174
2	Current trends on ICT technologies for enterprise information systems. Computers in Industry, 2016, 79, 14-33.	9.9	118
3	Towards multi-model approaches to predictive maintenance: A systematic literature survey on diagnostics and prognostics. Journal of Manufacturing Systems, 2020, 56, 539-557.	13.9	111
4	Generating knowledge in maintenance from Experience Feedback. Knowledge-Based Systems, 2014, 68, 4-20.	7.1	87
5	Assessing the compliance of a product with an eco-label: From standards to constraints. International Journal of Production Economics, 2009, 121, 21-38.	8.9	57
6	Formalisation and use of competencies for industrial performance optimisation: A survey. Computers in Industry, 2007, 58, 98-117.	9.9	56
7	Short-term manpower management in manufacturing systems: new requirements and DSS prototyping. Computers in Industry, 2000, 43, 11-29.	9.9	53
8	A fuzzy multi-criteria decision-making approach for managing performance and risk in integrated procurement–production planning. International Journal of Production Research, 2017, 55, 5305-5329.	7.5	46
9	Integration of uncertain and imprecise orders in the MRP method. Journal of Intelligent Manufacturing, 2005, 16, 215-234.	7.3	38
10	A typology of the situations of cooperation in supply chains. Computers and Industrial Engineering, 2014, 67, 56-71.	6.3	28
11	Using deep learning to value free-form text data for predictive maintenance. International Journal of Production Research, 2022, 60, 4548-4575.	7.5	27
12	A decision support system for production activity control. Decision Support Systems, 1996, 16, 87-101.	5.9	24
13	Cooperation models for supply chain management. International Journal of Logistics Systems and Management, 2009, 5, 123.	0.2	22
14	Decision support for supply chain planning under uncertainty. International Journal of Systems Science, 2008, 39, 667-675.	5.5	21
15	Knowledge Modeling for Eco-design. Concurrent Engineering Research and Applications, 2007, 15, 7-20.	3.2	19
16	Machine Learning in Production Planning and Control: A Review of Empirical Literature. IFAC-PapersOnLine, 2019, 52, 385-390.	0.9	19
17	Robust competence assessment for job assignment. European Journal of Operational Research, 2014, 238, 630-644.	5.7	17
18	Location of global logistic hubs within Africa based on a fuzzy multi-criteria approach. Computers and Industrial Engineering, 2019, 132, 1-22.	6.3	17

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#	Article	IF	CITATIONS
19	ERP 2.0, what for and how?. Computers in Industry, 2014, 65, 976-1000.	9.9	16
20	Valuing free-form text data from maintenance logs through transfer learning with CamemBERT. Enterprise Information Systems, 2022, 16, .	4.7	16
21	Rule mining in maintenance: Analysing large knowledge bases. Computers and Industrial Engineering, 2020, 139, 105501.	6.3	13
22	An ontology model for maintenance strategy selection and assessment. Journal of Intelligent Manufacturing, 2023, 34, 1369-1387.	7.3	11
23	Beyond Productivity and Continuous Improvement: Fundamentals required for Lean Complex transformation Unpublished. IFAC-PapersOnLine, 2016, 49, 467-472.	0.9	8
24	Location of logistics hubs at national and subnational level with consideration of the structure of the location choice. IFAC-PapersOnLine, 2016, 49, 155-160.	0.9	7
25	Estimation of Production Inhibition Time Using Data Mining to Improve Production Planning and Control. , 2019, , .		4
26	Exploring the Influence of Focal Loss on Transformer Models for Imbalanced Maintenance Data in Industry 4.0. IFAC-PapersOnLine, 2021, 54, 1023-1028.	0.9	4
27	Operational Competence Management Comparison of Industrial Frameworks. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 1643-1648.	0.4	3
28	Adoption mechanisms of a supplier portal: A case study in the European aerospace industry. Computers and Industrial Engineering, 2019, 137, 106105.	6.3	3
29	Enhancing predictive maintenance architecture process by using ontology-enabled Case-Based Reasoning. , 2021, , .		3
30	Understanding Data-Related Concepts in Smart Manufacturing and Supply Chain Through Text Mining. Studies in Computational Intelligence, 2021, , 508-519.	0.9	2
31	Enterprise Web Portals for Supply Chain Coordination: A Case Study. IFIP Advances in Information and Communication Technology, 2015, , 93-100.	0.7	2
32	Artificial Data Generation with Language Models for Imbalanced Classification in Maintenance. Studies in Computational Intelligence, 2021, , 57-68.	0.9	1
33	Secured and Efficient Information Exchanges in Collaborative Networks: The Singular Information System. IFIP Advances in Information and Communication Technology, 2015, , 456-463.	0.7	0