

Ann-Louise Andersen

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

536
citations

840776

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677142

22
g-index

56
all docs

56
docs citations

56
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a generic design method for reconfigurable manufacturing systems. Journal of Manufacturing Systems, 2017, 42, 179-195.	13.9	125
2	Prerequisites and Barriers for the Development of Reconfigurable Manufacturing Systems for High Speed Ramp-up. Procedia CIRP, 2016, 51, 7-12.	1.9	39
3	Reconfigurable Manufacturing on Multiple Levels: Literature Review and Research Directions. IFIP Advances in Information and Communication Technology, 2015, , 266-273.	0.7	35
4	Engineering Education in Changeable and Reconfigurable Manufacturing: Using Problem-Based Learning in a Learning Factory Environment. Procedia CIRP, 2019, 81, 7-12.	1.9	29
5	Methodology for reconfigurable fixture architecture design. CIRP Journal of Manufacturing Science and Technology, 2018, 23, 172-186.	4.5	28
6	A participatory systems design methodology for changeable manufacturing systems. International Journal of Production Research, 2018, 56, 2769-2787.	7.5	27
7	Critical enablers of changeable and reconfigurable manufacturing and their industrial implementation. Journal of Manufacturing Technology Management, 2018, 29, 983-1002.	6.4	24
8	Integrated product-process modelling for platform-based co-development. International Journal of Production Research, 2020, 58, 6185-6201.	7.5	20
9	Reconfigurable Manufacturing Potential in Small and Medium Enterprises with Low Volume and High Variety. Procedia CIRP, 2016, 51, 32-37.	1.9	17
10	Changeable closed-loop manufacturing systems: challenges in product take-back and evaluation of reconfigurable solutions. International Journal of Production Research, 2023, 61, 839-858.	7.5	15
11	Changeable Manufacturing Systems Supporting Circular Supply Chains. Procedia CIRP, 2019, 81, 1423-1428.	1.9	12
12	Investigating the Potential in Reconfigurable Manufacturing: A Case-Study from Danish Industry. IFIP Advances in Information and Communication Technology, 2015, , 274-282.	0.7	11
13	Evaluating the investment feasibility and industrial implementation of changeable and reconfigurable manufacturing concepts. Journal of Manufacturing Technology Management, 2018, 29, 449-477.	6.4	10
14	Reconfigurable Manufacturing: A Classification of Elements Enabling Convertibility and Scalability. IFIP Advances in Information and Communication Technology, 2019, , 349-356.	0.7	10
15	Reconfigurable Manufacturing – An Enabler for a Production System Portfolio Approach. Procedia CIRP, 2016, 52, 139-144.	1.9	9
16	Reconfigurable Manufacturing Systems in Small and Medium Enterprises. Springer Proceedings in Business and Economics, 2017, , 205-213.	0.3	9
17	Framework for Integrating Production System Models and Product Family Models. Procedia CIRP, 2018, 72, 592-597.	1.9	8
18	Product and Process Variety Management: Case study in the Food Industry. Procedia CIRP, 2019, 81, 1065-1070.	1.9	8

#	ARTICLE	IF	CITATIONS
19	Highlights in Customer-driven Operations Management Research. <i>Procedia CIRP</i> , 2019, 86, 12-19.	1.9	8
20	Towards an Industry-Applicable Design Methodology for Developing Reconfigurable Manufacturing. <i>IFIP Advances in Information and Communication Technology</i> , 2020, , 449-456.	0.7	8
21	Modularity in Product-Service Systems: Literature Review and Future Research Directions. <i>IFIP Advances in Information and Communication Technology</i> , 2018, , 150-158.	0.7	7
22	Exploring Barriers Toward the Development of Changeable and Reconfigurable Manufacturing Systems for Mass-Customized Products: An Industrial Survey. <i>Springer Proceedings in Business and Economics</i> , 2018, , 125-140.	0.3	7
23	Investigating the Transition towards Changeability through Platform-based Co-development of Products and Manufacturing Systems. <i>Procedia Manufacturing</i> , 2019, 28, 114-120.	1.9	6
24	Continuing Engineering Education (CEE) in Changeable and Reconfigurable Manufacturing using Problem-Based Learning (PBL). <i>Procedia CIRP</i> , 2021, 104, 1035-1040.	1.9	6
25	Investigating the Impact of Product Volume and Variety on Production Ramp-Up. <i>Springer Proceedings in Business and Economics</i> , 2017, , 421-434.	0.3	5
26	Understanding Changeability Enablers and Their Impact on Performance in Manufacturing Companies. <i>IFIP Advances in Information and Communication Technology</i> , 2018, , 297-304.	0.7	5
27	A Conceptual Digital Assistance System Supporting Manual Changeovers in High-Variety Production. <i>IFIP Advances in Information and Communication Technology</i> , 2018, , 449-455.	0.7	5
28	Potential Benefits and Challenges of Changeable Manufacturing in the Process Industry. <i>Procedia CIRP</i> , 2019, 81, 944-949.	1.9	5
29	Exploring Requirements and Implementation of Changeability and Reconfigurability in Danish Manufacturing. <i>Procedia CIRP</i> , 2018, 72, 665-670.	1.9	4
30	Learning Factory with Product Configurator for Teaching Product Family Modelling and Systems Integration. <i>Procedia Manufacturing</i> , 2019, 28, 70-75.	1.9	4
31	Fostering the Reuse of Manufacturing Resources for Resilient and Sustainable Supply Chains. <i>Sustainability</i> , 2022, 14, 5890.	3.2	4
32	Product-Process Modelling as an Enabler of Manufacturing Changeability. <i>IFIP Advances in Information and Communication Technology</i> , 2018, , 328-335.	0.7	3
33	Challenges in developing modular services in manufacturing companies: A multiple case study in Danish manufacturing industry. <i>Procedia CIRP</i> , 2019, 81, 399-404.	1.9	2
34	A Systematic Approach to Development of Changeable and Reconfigurable Manufacturing Systems. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 462-470.	0.7	2
35	Planning Nervousness in Product Segmentation: Literature Review and Research Agenda. <i>Lecture Notes in Computer Science</i> , 2014, , 403-410.	1.3	2
36	Reconfigurable Manufacturing Development: Insights on Strategic, Tactical, and Operational Challenges. <i>Procedia CIRP</i> , 2021, 104, 665-670.	1.9	2

#	ARTICLE	IF	CITATIONS
37	Towards a model for evaluating the investment of reconfigurable and platform-based manufacturing concepts considering footprint adaptability. <i>Procedia CIRP</i> , 2021, 104, 553-558.	1.9	2
38	A Literature Review on Human Changeover Ability in High-Variety Production. <i>IFIP Advances in Information and Communication Technology</i> , 2018, , 442-448.	0.7	1
39	An Industry-Applicable Screening Tool for the Clarification of Changeability Requirements. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 471-478.	0.7	1
40	A Tool for the Comparison of Concept Designs of Reconfigurable Manufacturing Systems. <i>Procedia CIRP</i> , 2021, 104, 1125-1130.	1.9	1
41	Planning Nervousness in Product Segmentation: Empirical Analysis of Decision Parameters. <i>Lecture Notes in Computer Science</i> , 2014, , 411-418.	1.3	0
42	Impact of Different Financial Evaluation Parameters for Reconfigurable Manufacturing System Investments. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 479-487.	0.7	0
43	Changeable Manufacturing: A Comparative Study of Requirements and Potentials in Two Industrial Cases. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 452-461.	0.7	0
44	The Introduction Process of Low-Volume Products: Challenges and Potentials of Information Management. <i>IFIP Advances in Information and Communication Technology</i> , 2016, , 325-332.	0.7	0
45	A Bibliometric and Sentiment Analysis of CARV and MCPC Conferences in the 21st Century: Towards Sustainable Customization. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 3-24.	0.4	0
46	A Classification of the Barriers in the Implementation Process of Reconfigurability. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 88-95.	0.4	0
47	Product Architecture Mining: Identifying Current Architectural Solutions. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 694-701.	0.4	0
48	A Real Options Approach for NPV Investment Evaluation of Changeable Manufacturing Systems. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 130-137.	0.4	0
49	Methods and Models to Evaluate the Investment of Reconfigurable Manufacturing Systems: Literature Review and Research Directions. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 138-146.	0.4	0
50	Modularization Across Managerial Levels and Business Domains: Literature Review & Research Directions. <i>Procedia CIRP</i> , 2021, 104, 3-7.	1.9	0
51	Scenario-based Portfolio Management: Modelling Future Cost and Effect on Manufacturing. <i>Procedia CIRP</i> , 2022, 107, 1509-1514.	1.9	0
52	Brownfield Design of Reconfigurable Manufacturing Architectures: An Application of a Modified MFD to the Capital Goods Industry. <i>Procedia CIRP</i> , 2022, 107, 1293-1298.	1.9	0