Anders Haug

List of Publications by Year
in descending order

58	1,264	430874 18	395702 33
papers	citations	h-index	g-index

59	59	59	735
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Drivers and barriers for Industry 4.0 readiness and practice: empirical evidence from small and medium-sized manufacturers. Production Planning and Control, 2021, 32, 811-828.	8.8	203
2	Implementation of digital twins in the process industry: A systematic literature review of enablers and barriers. Computers in Industry, 2022, 134, 103558.	9.9	91
3	The costs of poor data quality. Journal of Industrial Engineering and Management, 2011, 4, .	1.5	81
4	From engineerâ€toâ€order to mass customization. Management Research Review, 2009, 32, 633-644.	0.7	74
5	Barriers to master data quality. Journal of Enterprise Information Management, 2011, 24, 288-303.	7.5	67
6	Definition and evaluation of product configurator development strategies. Computers in Industry, 2012, 63, 471-481.	9.9	55
7	IT readiness in small and mediumâ€sized enterprises. Industrial Management and Data Systems, 2011, 111, 490-508.	3.7	49
8	A classification model of ERP system data quality. Industrial Management and Data Systems, 2009, 109, 1053-1068.	3.7	48
9	The impact of product configurators on lead times in engineering-oriented companies. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2011, 25, 197-206.	1.1	35
10	The documentation of product configuration systems: A framework and an IT solution. Advanced Engineering Informatics, 2017, 32, 163-175.	8.0	31
11	Improving the design phase through interorganisational product knowledge models. International Journal of Production Research, 2013, 51, 626-639.	7.5	29
12	The implementation of enterprise content management systems in SMEs. Journal of Enterprise Information Management, 2012, 25, 349-372.	7.5	26
13	Master data quality barriers: an empirical investigation. Industrial Management and Data Systems, 2013, 113, 234-249.	3.7	26
14	Towards an Ethical Fashion Framework. Fashion Theory, 2016, 20, 317-339.	0.8	24
15	The costs and benefits of product configuration projects in engineer-to-order companies. Computers in Industry, 2019, 105, 133-142.	9.9	23
16	The reduction of product and process complexity based on the quantification of product complexity costs. International Journal of Production Research, 2020, 58, 350-366.	7.5	23
17	The impact of information technology on product innovation in SMEs: The role of technological orientation. Journal of Small Business Management, 2023, 61, 384-410.	4.8	23
18	The causes of product configuration project failure. Computers in Industry, 2019, 108, 121-131.	9.9	20

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19	A layout technique for class diagrams to be used in product configuration projects. Computers in Industry, 2010, 61, 409-418.	9.9	19
20	Work instruction quality in industrial management. International Journal of Industrial Ergonomics, 2015, 50, 170-177.	2.6	19
21	A software system to support the development and maintenance of complex product configurators. International Journal of Advanced Manufacturing Technology, 2010, 49, 393-406.	3.0	18
22	Design variables and constraints in fashion store design processes. International Journal of Retail and Distribution Management, 2015, 43, 831-848.	4.7	18
23	A framework for determining product modularity levels. Advances in Mechanical Engineering, 2017, 9, 168781401771942.	1.6	18
24	The modelling techniques of a documentation system that supports the development and maintenance of product configuration systems. International Journal of Mass Customisation, 2007, 2, 1.	1.2	17
25	Acquiring materials knowledge in design education. International Journal of Technology and Design Education, 2019, 29, 405-420.	2.6	17
26	Reducing variety in product solution spaces of engineer-to-order companies: the case of Novenco A/S. International Journal of Product Development, 2013, 18, 531.	0.2	16
27	Emergence patterns for client design requirements. Design Studies, 2015, 39, 48-69.	3.1	16
28	Defining â€˜Resilient Designâ€™ in the Context of Consumer Products. Design Journal, 2018, 21, 15-36.	0.8	14
29	Application of design thinking to product-configuration projects. Journal of Manufacturing Technology Management, 2020, 32, 219-241.	6.4	14
30	Understanding the differences across data quality classifications: a literature review and guidelines for future research. Industrial Management and Data Systems, 2021, 121, 2651-2671.	3.7	13
31	ERP system strategies in parentâ€subsidiary supply chains. International Journal of Physical Distribution and Logistics Management, 2010, 40, 298-314.	7.4	12
32	Educating ethical designers. International Journal of Technology and Design Education, 2017, 27, 655-665.	2.6	11
33	The moderating effect of ERP system complexity on the growthâ€“profitability relationship in young SMEs. Journal of Small Business Management, 2021, 59, 601-626.	4.8	10
34	Motivations and challenges with the diffusion of additive manufacturing through a non-profit association. Journal of Manufacturing Technology Management, 2021, 32, 841-861.	6.4	10
35	The costs and benefits of multistage configuration: A framework and case study. Computers and Industrial Engineering, 2021, 153, 107095.	6.3	10
36	Managing diagrammatic models with different perspectives on product information. Journal of Intelligent Manufacturing, 2010, 21, 811-822.	7.3	8

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37	The illusion of tacit knowledge as the great problem in the development of product configurators. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2012, 26, 25-37.	1.1	8
38	A Framework for the Experience of Product Aesthetics. Design Journal, 2016, 19, 809-826.	0.8	8
39	Cost-driven motives to relocate manufacturing abroad among small- and medium-sized manufacturers. Journal of Manufacturing Technology Management, 2020, 32, 646-666.	6.4	7
40	Identifying variety-induced complexity cost factors in manufacturing companies and their impact on product profitability. Journal of Manufacturing Systems, 2021, 60, 373-391.	13.9	6
41	CRC cards to support the development and maintenance of product configuration systems. International Journal of Mass Customisation, 2009, 3, 38.	1.2	5
42	Management of constraint generators in fashion store design processes. International Journal of Retail and Distribution Management, 2017, 45, 122-142.	4.7	5
43	Why slow down? Factors affecting speed loss in process manufacturing. International Journal of Advanced Manufacturing Technology, 2020, 106, 2021-2034.	3.0	4
44	Key Success Factors for ICT-System Implementation in SME's. , 2009, , 249-266.		4
45	Four dimensions of product designs. Journal of Design Research, 2015, 13, 20.	0.1	3
46	The Role of Product Meeting Form in Product Experience. Design Journal, 2016, 19, 383-403.	0.8	3
47	Including product features in process redesign. Concurrent Engineering Research and Applications, 2017, 25, 343-359.	3.2	3
48	Psychologically Durable Design â€“ Definitions and Approaches. Design Journal, 2019, 22, 143-167.	0.8	3
49	A classification of barriers to product variety reduction. CIRP Journal of Manufacturing Science and Technology, 2021, 35, 517-525.	4.5	3
50	Implementation of product information management systems: Identifying the challenges of the scoping phase. Computers in Industry, 2021, 133, 103533.	9.9	3
51	Identifying profitable reference architectures in an engineer-to-order context. International Journal of Production Research, 0, , 1-15.	7.5	3
52	Complexity management in project organisations. Production Engineering, 2021, 15, 361-370.	2.3	2
53	Development of a Design-Time Estimation Model for Complex Engineering Processes. Advances in Transdisciplinary Engineering, 2019, , .	0.1	2
54	Complementing the Scoping Process of Configuration Projects by Design Thinking. Advances in Transdisciplinary Engineering, 2019, , .	0.1	1

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55	When reverse supply chain makes financial sense: a study of factors affecting profitability in reverse supply chains. International Journal of Sustainable Engineering, 2022, 15, 35-46.	3.5	1
56	An approach for the development and implementation of commissioning service configurators in engineer-to-order companies. Computers in Industry, 2022, 142, 103717.	9.9	1
57	Uncertainties in socially responsible design: a consequentialist approach. International Journal of Sustainable Design, 2019, 3, 137.	0.0	0
58	A procedure for reducing stockâ€“keeping unit variety by linking internal and external product variety. CIRP Journal of Manufacturing Science and Technology, 2022, 37, 344-358.	4.5	0