

Joakim Wikner

List of Publications by Year in descending order

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46
papers

1,620
citations

430442

18
h-index

315357

38
g-index

51
all docs

51
docs citations

51
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	A control engineering approach to the assessment of supply chain resilience. International Journal of Production Research, 2012, 50, 6162-6187.	4.9	246
2	Smoothing supply chain dynamics. International Journal of Production Economics, 1991, 22, 231-248.	5.1	238
3	Long-term capacity management: Linking the perspectives from manufacturing strategy and sales and operations planning. International Journal of Production Economics, 2001, 69, 215-225.	5.1	182
4	Mass customization in terms of the customer order decoupling point. Production Planning and Control, 2004, 15, 445-458.	5.8	166
5	Integrating production and engineering perspectives on the customer order decoupling point. International Journal of Operations and Production Management, 2005, 25, 623-641.	3.5	161
6	Exploiting the Order Book for Mass Customized Manufacturing Control Systems With Capacity Limitations. IEEE Transactions on Engineering Management, 2007, 54, 145-155.	2.4	60
7	Introducing a customer order decoupling zone in logistics decision-making. International Journal of Logistics Research and Applications, 2005, 8, 211-224.	5.6	49
8	Inventory trigger control policies developed in terms of control theory. International Journal of Production Economics, 1996, 45, 397-406.	5.1	44
9	Production planning and control tools. Production Planning and Control, 2000, 11, 210-222.	5.8	40
10	A technique to develop simplified and linearised models of complex dynamic supply chain systems. European Journal of Operational Research, 2016, 251, 888-903.	3.5	39
11	Sales and operations planning in the process industry: A literature review. International Journal of Production Economics, 2017, 188, 139-155.	5.1	39
12	Identifying the causes of the bullwhip effect by exploiting control block diagram manipulation with analogical reasoning. European Journal of Operational Research, 2017, 263, 240-246.	3.5	38
13	Analysis of form postponement based on optimal positioning of the differentiation point and stocking decisions. International Journal of Production Research, 2009, 47, 1201-1224.	4.9	35
14	On decoupling points and decoupling zones. Production and Manufacturing Research, 2014, 2, 167-215.	0.9	34
15	Decoupling the value chain. International Journal of Value Chain Management, 2006, 1, 19.	0.1	26
16	A net present value assessment of make-to-order and make-to-stock manufacturing systems. Omega, 2007, 35, 524-532.	3.6	23
17	A structural framework for closed-loop supply chains. International Journal of Logistics Management, 2008, 19, 344-366.	4.1	22
18	Continuous-time dynamic modelling of variable lead times. International Journal of Production Research, 2003, 41, 2787-2798.	4.9	20

#	ARTICLE	IF	CITATIONS
19	IOBPCS based models and decoupling thinking. International Journal of Production Economics, 2017, 194, 153-166.	5.1	18
20	Decoupling thinking in service operations: a case in healthcare delivery system design. Production Planning and Control, 2017, 28, 387-397.	5.8	17
21	An MCDM framework for dynamic systems. International Journal of Production Economics, 1996, 45, 279-292.	5.1	15
22	Dynamic analysis of a production inventory model. Kybernetes, 2005, 34, 803-823.	1.2	11
23	A service decoupling point framework for logistics, manufacturing, and service operations. International Journal of Services Sciences, 2012, 4, 330.	0.0	11
24	Inventory classification based on decoupling points. Production and Manufacturing Research, 2015, 3, 218-235.	0.9	10
25	Triadic perspective on customization and supplier interaction in customer-driven manufacturing. Production and Manufacturing Research, 2018, 6, 3-25.	0.9	9
26	A Framework for Integrated Material and Capacity Based Master Scheduling. , 1998, , 3-20.		9
27	Evaluation of postponement in manufacturing systems with non-negligible changeover times. Production Planning and Control, 2010, 21, 258-273.	5.8	7
28	Customer-differentiated triadic interaction based on decoupling points. Journal of Global Operations and Strategic Sourcing, 2017, 10, 185-205.	3.4	7
29	An ontology for flow thinking based on decoupling points " unravelling a control logic for lean thinking. Production and Manufacturing Research, 2018, 6, 433-469.	0.9	6
30	A coherent methodology for productivity analysis employing integrated partial efficiency. International Journal of Production Economics, 1996, 46-47, 401-411.	5.1	5
31	A modularised typology for flow design based on decoupling points " a holistic view on process industries and discrete manufacturing industries. Production Planning and Control, 2016, 27, 1344-1355.	5.8	5
32	Supply Chain Management Strategies in Terms of Decoupling Points and Decoupling Zones. Lecture Notes in Computer Science, 2014, , 371-378.	1.0	5
33	Hierarchical Scheduling and Utility Disturbance Management in the Process Industry. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 140-145.	0.4	4
34	A modularized framework for sales and operations planning with focus on process industries. Production and Manufacturing Research, 2016, 4, 65-89.	0.9	4
35	Identifying Scenarios for Ambidextrous Learning in a Decoupling Thinking Context. IFIP Advances in Information and Communication Technology, 2017, , 320-327.	0.5	4
36	Postponement Based on the Positioning of the Differentiation and Decoupling Points. , 2007, , 143-150.		3

#	ARTICLE	IF	CITATIONS
37	Introducing Buffer Management in a Manufacturing Planning and Control Framework. IFIP Advances in Information and Communication Technology, 2017, , 366-373.	0.5	2
38	Understanding lead-time implications for financial performance: a qualitative study. Journal of Manufacturing Technology Management, 2021, 32, 183-207.	3.3	2
39	Analysis of smoothing techniques: application to production inventory systems. Kybernetes, 2006, 35, 1323-1347.	1.2	1
40	Hierarchical adaptive control of safety buffers in manufacturing. IFAC-PapersOnLine, 2019, 52, 2626-2631.	0.5	1
41	S&OP Related Key Performance Measures with Integration of Sustainability: A Decoupling Point Based and Modularized View on Supply Chains. Measuring Operations Performance, 2017, , 197-233.	1.1	1
42	Ambidextrous learning in a customer order-based context. Learning Organization, 2022, 29, 116-128.	0.7	1
43	A Framework for Task-Based Ambidexterity in Manufacturing SMEs. IFIP Advances in Information and Communication Technology, 2018, , 518-525.	0.5	0
44	Financial Measures and Their Relations to Decoupling Points and Decoupling Zones. IFIP Advances in Information and Communication Technology, 2015, , 186-193.	0.5	0
45	Postponement Revisited – A Typology for Displacement. IFIP Advances in Information and Communication Technology, 2019, , 204-211.	0.5	0
46	Customization and Variants in Terms of Form, Place and Time. IFIP Advances in Information and Communication Technology, 2019, , 383-391.	0.5	0