

Mark Stevenson

List of Publications by Year in Descending Order

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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.

117
papers

3,029
citations

29
h-index

52
g-index

125
ext. papers

3,782
ext. citations

6.3
avg, IF

5.99
L-index

#	Paper	IF	Citations
117	Material handling and order release control in high-variety make-to-order shops: an assessment by simulation. <i>Operations Management Research</i> , 2021 , 14, 494	3.6	
116	Hidden in plain sight: the bystander effect and the mobilisation of modern slavery whistleblowing. <i>Supply Chain Management</i> , 2021 , ahead-of-print,	10	2
115	Antecedents of a firm's supply chain agility: the roles of a transactive memory system and supply network flexibility. <i>Supply Chain Management</i> , 2021 , ahead-of-print,	10	1
114	Workload Control order release in general and pure flow shops with limited buffer size induced blocking: an assessment by simulation. <i>International Journal of Production Research</i> , 2021 , 59, 2558-2569	7.8	4
113	Systematic review and discussion of production control systems that emerged between 1999 and 2018. <i>Production Planning and Control</i> , 2021 , 32, 511-525	4.3	15
112	Workload control in additive manufacturing shops where post-processing is a constraint: an assessment by simulation. <i>International Journal of Production Research</i> , 2021 , 59, 4268-4286	7.8	4
111	Improving superfluous load avoidance release (SLAR): A new load-based SLAR mechanism. <i>International Journal of Production Economics</i> , 2021 , 231, 107881	9.3	1
110	Inventory diagnosis for flow improvement: A design science approach. <i>Journal of Operations Management</i> , 2021 , 67, 560-587	5.2	2
109	Self-Organizing Material Flow Control using Smart Products: An Assessment by Simulation. <i>Journal of Industrial and Production Engineering</i> , 2021 , 38, 148-156	1	1
108	Business Ecosystem Embeddedness and Supply Chain Competence: The key role of Knowledge Capacities. <i>Proceedings - Academy of Management</i> , 2021 , 2021, 13025	0.1	1
107	Production planning and control in multi-stage assembly systems: an assessment of Kanban, MRP, OPT (DBR) and DDMRP by simulation. <i>International Journal of Production Research</i> , 2020 , 1-15	7.8	8
106	State-dependent service rates in make-to-order shops: an assessment by simulation. <i>Operations Management Research</i> , 2020 , 13, 70-84	3.6	2
105	Material Flow Control in High-Variety Make-to-Order Shops: Combining COBACABANA and POLCA. <i>Production and Operations Management</i> , 2020 , 29, 2138-2152	3.6	8
104	Worker assignment in dual resource constrained assembly job shops with worker heterogeneity: an assessment by simulation. <i>International Journal of Production Research</i> , 2020 , 58, 6336-6349	7.8	6
103	Lot synchronization in make-to-order shops with order release control: an assessment by simulation. <i>International Journal of Production Research</i> , 2020 , 58, 6724-6738	7.8	4
102	A game theory model based on Gale-Shapley for dual-resource constrained (DRC) flexible job shop scheduling. <i>International Journal of Industrial Engineering Computations</i> , 2020 , 173-184	1.7	5
101	Ambidextrous supply chain strategy and supply chain flexibility: the contingent effect of ISO 9001. <i>Industrial Management and Data Systems</i> , 2020 , 120, 1691-1714	3.6	5

100	Supplier-initiating risk management behaviour and supply-side resilience: the effects of interpersonal relationships and dependence asymmetry in buyer-supplier relationships. <i>International Journal of Operations and Production Management</i> , 2020 , 40, 971-995	6.8	5
99	Detecting and remediating modern slavery in supply chains: a targeted audit approach. <i>Production Planning and Control</i> , 2020 , 1-22	4.3	10
98	Direct Workload Control: simplifying continuous order release. <i>International Journal of Production Research</i> , 2020 , 1-14	7.8	0
97	A systematic review of China's belt and road initiative: implications for global supply chain management. <i>International Journal of Production Research</i> , 2020 , 58, 2436-2453	7.8	32
96	Implementing Socially Sustainable Practices in Challenging Institutional Contexts: Building Theory from Seven Developing Country Supplier Cases. <i>Journal of Business Ethics</i> , 2020 , 161, 415-442	4.3	37
95	Absorptive and desorptive capacity configurations in supply chains: An inverted U-shaped relationship. <i>International Journal of Production Research</i> , 2020 , 58, 2036-2053	7.8	8
94	The use of finite loading to guide short-term capacity adjustments in make-to-order job shops: an assessment by simulation. <i>International Journal of Production Research</i> , 2020 , 58, 3554-3569	7.8	1
93	On the meaning of ConWIP cards: an assessment by simulation. <i>Journal of Industrial and Production Engineering</i> , 2019 , 36, 49-58	1	6
92	On the combined effect of due date setting, order release, and output control: an assessment by simulation. <i>International Journal of Production Research</i> , 2019 , 57, 1741-1755	7.8	11
91	Workload control in dual-resource constrained high-variety shops: an assessment by simulation. <i>International Journal of Production Research</i> , 2019 , 57, 931-947	7.8	7
90	Non-linear effects of relational capital on supply-side resilience. <i>International Journal of Operations and Production Management</i> , 2019 , 39, 1053-1075	6.8	3
89	Dealing with the unpredictable: supply chain resilience. <i>International Journal of Operations and Production Management</i> , 2019 , 40, 1-10	6.8	37
88	Parts feeding in two-stage assembly system: an assessment by simulation. <i>Journal of Industrial and Production Engineering</i> , 2019 , 36, 493-501	1	1
87	The Future of Resilient Supply Chains. <i>Springer Series in Supply Chain Management</i> , 2019 , 169-186	0.9	4
86	Local food supply chain resilience to constitutional change: the Brexit effect. <i>International Journal of Operations and Production Management</i> , 2019 , 39, 429-453	6.8	52
85	Centralised vs. decentralised control decision in card-based control systems: comparing kanban systems and COBACABANA. <i>International Journal of Production Research</i> , 2019 , 57, 322-337	7.8	12
84	POLC-A: an assessment of POLCA's authorization element. <i>Journal of Intelligent Manufacturing</i> , 2019 , 30, 2435-2447	6.7	8
83	Modern slavery in supply chains: a secondary data analysis of detection, remediation and disclosure. <i>Supply Chain Management</i> , 2018 , 12, 81-99	10	61

82	Supply chain flexibility in dynamic environments. <i>International Journal of Operations and Production Management</i> , 2018 , 38, 636-666	6.8	49
81	On the meaning and use of excellence in the operations literature: a systematic review. <i>Total Quality Management and Business Excellence</i> , 2018 , 1-28	2.7	4
80	A systematic review of the literature on integrating sustainability into engineering curricula. <i>Journal of Cleaner Production</i> , 2018 , 181, 608-617	10.3	72
79	Bottleneck-oriented order release with shifting bottlenecks: An assessment by simulation. <i>International Journal of Production Economics</i> , 2018 , 197, 275-282	9.3	10
78	Reading on and between the lines: risk identification in collaborative and adversarial buyer-supplier relationships. <i>Supply Chain Management</i> , 2018 , 23, 351-376	10	18
77	On the beat of the drum: improving the flow shop performance of the Drum-Buffer-Rope scheduling mechanism. <i>International Journal of Production Research</i> , 2018 , 56, 3294-3305	7.8	9
76	Horizontal collaboration in response to modern slavery legislation. <i>International Journal of Operations and Production Management</i> , 2018 , 38, 2286-2312	6.8	35
75	Lot splitting under load-limiting order release in high-variety shops: An assessment by simulation. <i>Journal of Manufacturing Systems</i> , 2018 , 48, 63-72	9.1	8
74	On the backlog-sequencing decision for extending the applicability of ConWIP to high-variety contexts: an assessment by simulation. <i>International Journal of Production Research</i> , 2017 , 55, 4695-4717	7.8	18
73	Load-Based POLCA: An Assessment of the Load Accounting Approach. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 397-405	0.4	2
72	On the meaning of 'Waste'—review and definition. <i>Production Planning and Control</i> , 2017 , 28, 244-255	4.3	29
71	Drum-buffer-rope and workload control in High-variety flow and job shops with bottlenecks: An assessment by simulation. <i>International Journal of Production Economics</i> , 2017 , 188, 116-127	9.3	27
70	On the integration of due date setting and order release control. <i>Production Planning and Control</i> , 2017 , 28, 420-430	4.3	6
69	Supply chain resilience in a developing country context: a case study on the interconnectedness of threats, strategies and outcomes. <i>Supply Chain Management</i> , 2017 , 22, 486-505	10	83
68	Deconstructing bottleneck shiftiness: the impact of bottleneck position on order release control in pure flow shops. <i>Production Planning and Control</i> , 2017 , 28, 1223-1235	4.3	9
67	Improving performance in POLCA controlled high variety shops: An assessment by simulation. <i>Journal of Manufacturing Systems</i> , 2017 , 44, 143-153	9.1	13
66	Why and how do firms reshore? A contingency-based conceptual framework. <i>Operations Management Research</i> , 2017 , 10, 85-103	3.6	29
65	Handling the complexities of real-life job shops when implementing workload control: a decision framework and case study. <i>International Journal of Production Research</i> , 2016 , 54, 1094-1109	7.8	8

64	Managing supply chain uncertainty with emerging ethical issues. <i>International Journal of Operations and Production Management</i> , 2016 , 36, 1272-1307	6.8	33
63	Kartenbasierte Steuerungssysteme für eine schlanke Arbeitsgestaltung 2016 ,		3
62	Job sequencing and selection within workload control order release: an assessment by simulation. <i>International Journal of Production Research</i> , 2016 , 54, 1061-1075	7.8	10
61	Card-based delivery date promising in high-variety manufacturing with order release control. <i>International Journal of Production Economics</i> , 2016 , 172, 19-30	9.3	12
60	On the integration of input and output control: Workload Control order release. <i>International Journal of Production Economics</i> , 2016 , 174, 43-53	9.3	19
59	COBACABANA zur Schätzung von Lieferzeiten 2016 , 153-165		
58	Anhang: Kartenbasierte Systeme im Überblick 2016 , 183-192		
57	Grundlagen kartenbasierter Steuerungssysteme 2016 , 25-45		
56	Ein Ansatz zur Auftragssteuerung bei hoher Variabilität: COBACABANA 2016 , 129-151		
55	Workload control in job shops with re-entrant flows: an assessment by simulation. <i>International Journal of Production Research</i> , 2016 , 54, 5136-5150	7.8	14
54	Improving the logistics of a constant order-cycle kanban system. <i>Production Planning and Control</i> , 2016 , 27, 650-659	4.3	6
53	Card-based delivery date promising in pure flow shops with order release control. <i>International Journal of Production Research</i> , 2016 , 54, 6798-6811	7.8	6
52	Load-Oriented Order Release (LOOR) revisited: bringing it back to the state of the art. <i>Production Planning and Control</i> , 2016 , 27, 1078-1091	4.3	13
51	The applicability and impact of Enterprise Resource Planning (ERP) systems: Results from a mixed method study on Make-To-Order (MTO) companies. <i>Computers in Industry</i> , 2015 , 70, 127-143	11.6	15
50	COBACABANA (Control of Balance by Card Based Navigation): An alternative to kanban in the pure flow shop?. <i>International Journal of Production Economics</i> , 2015 , 166, 143-151	9.3	22
49	Simple subcontracting rules for make-to-order shops with limited subcontractor capacity: an assessment by simulation. <i>Production Planning and Control</i> , 2015 , 26, 1145-1161	4.3	4
48	Supply chain resilience: definition, review and theoretical foundations for further study. <i>International Journal of Production Research</i> , 2015 , 53, 5592-5623	7.8	321
47	The effects of managerial decision making behaviour and order book size on workload control system implementation in Make-To-Order companies. <i>Production Planning and Control</i> , 2015 , 26, 97-115	4.3	6

46	Job shop control: In search of the key to delivery improvements. <i>International Journal of Production Economics</i> , 2015 , 168, 257-266	9.3	47
45	Concerning Workload Control and Order Release: The Pre-Shop Pool Sequencing Decision. <i>Production and Operations Management</i> , 2015 , 24, 1179-1192	3.6	32
44	Small and Medium Sized Manufacturing Companies in Brazil: Is Innovativeness a Key Competitive Capability to Develop?. <i>Acta Scientiarum - Technology</i> , 2015 , 37, 379	0.5	
43	A case study of the successful implementation of workload control. <i>Journal of Manufacturing Technology Management</i> , 2015 , 26, 280-296	7.1	20
42	An exploratory analysis of counterfeiting strategies. <i>International Journal of Operations and Production Management</i> , 2015 , 35, 110-144	6.8	54
41	Socially responsible sourcing: reviewing the literature and its use of theory. <i>International Journal of Operations and Production Management</i> , 2015 , 35, 60-109	6.8	134
40	Card-based workload control for job shops: Improving COBACABANA. <i>International Journal of Production Economics</i> , 2014 , 147, 180-188	9.3	31
39	Social sustainability in developing country suppliers. <i>International Journal of Operations and Production Management</i> , 2014 , 34, 610-638	6.8	178
38	Continuous workload control order release revisited: an assessment by simulation. <i>International Journal of Production Research</i> , 2014 , 52, 6664-6680	7.8	19
37	The design of simple subcontracting rules for make-to-order shops: An assessment by simulation. <i>European Journal of Operational Research</i> , 2014 , 239, 854-864	5.6	7
36	Coordinating offshored operations in emerging economies: A contingency-based study. <i>International Journal of Production Economics</i> , 2014 , 153, 323-339	9.3	12
35	Controlled order release: a performance assessment in job shops with sequence-dependent set-up times. <i>Production Planning and Control</i> , 2014 , 25, 603-615	4.3	13
34	Small manufacturers in Brazil: competitive priorities vs. capabilities. <i>International Journal of Advanced Manufacturing Technology</i> , 2014 , 74, 1175-1185	3.2	7
33	Lean Control for Make-to-Order Companies: Integrating Customer Enquiry Management and Order Release. <i>Production and Operations Management</i> , 2014 , 23, 463-476	3.6	52
32	Integrating load-based order release and priority dispatching. <i>International Journal of Production Research</i> , 2014 , 52, 1059-1073	7.8	26
31	Coping with finite storage space in job shops through order release control: an assessment by simulation. <i>International Journal of Computer Integrated Manufacturing</i> , 2013 , 26, 830-838	4.3	7
30	Towards an Integrated Workload Control (WLC) Concept: The Performance of Due Date Setting Rules in Job Shops with Contingent Orders. <i>International Journal of Production Research</i> , 2013 , 51, 4502-4516	7.8	13
29	Workload control and order release in two-level multi-stage job shops: an assessment by simulation. <i>International Journal of Production Research</i> , 2013 , 51, 869-882	7.8	15

28	Workload control. <i>International Journal of Operations and Production Management</i> , 2013 , 33, 69-103	6.8	53
27	Competitive priorities of small manufacturers in Brazil. <i>Industrial Management and Data Systems</i> , 2013 , 113, 856-874	3.6	24
26	Customer Enquiry Management in global supply chains: A comparative multi-case study analysis. <i>European Management Journal</i> , 2012 , 30, 121-140	4.8	17
25	Workload Control and Order Release: A Lean Solution for Make-to-Order Companies. <i>Production and Operations Management</i> , 2012 , 21, 939-953	3.6	70
24	The performance of Due Date setting rules in assembly and multi-stage job shops: an assessment by simulation. <i>International Journal of Production Research</i> , 2012 , 50, 5949-5965	7.8	8
23	Enterprise Resource Planning systems: An assessment of applicability to Make-To-Order companies. <i>Computers in Industry</i> , 2012 , 63, 692-705	11.6	48
22	The application of workload control in assembly job shops: an assessment by simulation. <i>International Journal of Production Research</i> , 2012 , 50, 5048-5062	7.8	20
21	Improving the applicability of workload control (WLC): the influence of sequence-dependent set-up times on workload controlled job shops. <i>International Journal of Production Research</i> , 2012 , 50, 6419-6430	7.8	20
20	Three decades of workload control research: a systematic review of the literature. <i>International Journal of Production Research</i> , 2011 , 49, 6905-6935	7.8	64
19	The theory and practice of workload control: A research agenda and implementation strategy. <i>International Journal of Production Economics</i> , 2011 , 131, 689-700	9.3	51
18	Optimising workload norms: the influence of shop floor characteristics on setting workload norms for the workload control concept. <i>International Journal of Production Research</i> , 2011 , 49, 1151-1171	7.8	29
17	Workload control release mechanisms: from practice back to theory building. <i>International Journal of Production Research</i> , 2010 , 48, 3593-3617	7.8	33
16	The development and application of an interactive end-user training tool: part of an implementation strategy for workload control. <i>Production Planning and Control</i> , 2009 , 20, 622-635	4.3	12
15	Supply chain flexibility: an inter-firm empirical study. <i>International Journal of Operations and Production Management</i> , 2009 , 29, 946-971	6.8	88
14	Theoretical development of a workload control methodology: evidence from two case studies. <i>International Journal of Production Research</i> , 2008 , 46, 3107-3131	7.8	41
13	Customer enquiry management and product customization. <i>International Journal of Operations and Production Management</i> , 2008 , 28, 1186-1218	6.8	21
12	Embedding Hands-On Experience with ERP Systems into University Courses: Aligning Academic and Industry Needs. <i>Innovations in Teaching and Learning in Information and Computer Sciences</i> , 2007 , 6, 1-11		
11	Improving supply chain integration using a workload control concept and web-functionality. <i>Production Planning and Control</i> , 2007 , 18, 142-155	4.3	7

10	Flexibility from a supply chain perspective: definition and review. <i>International Journal of Operations and Production Management</i> , 2007 , 27, 685-713	6.8	365
9	Refining a Workload Control (WLC) concept: a case study. <i>International Journal of Production Research</i> , 2006 , 44, 767-790	7.8	36
8	Aggregate load-oriented workload control: A review and a re-classification of a key approach. <i>International Journal of Production Economics</i> , 2006 , 104, 676-693	9.3	53
7	Supply chain traceability: a review of the benefits and its relationship with supply chain resilience. <i>Production Planning and Control</i> ,1-21	4.3	7
6	On the integration of card-allocation and dispatching decisions in POLCA systems: an assessment by simulation. <i>Production Planning and Control</i> ,1-8	4.3	1
5	Order release, dispatching and resource assignment in multiple resource-constrained job shops: an assessment by simulation. <i>International Journal of Production Research</i> ,1-13	7.8	1
4	Bottleneck detection in high-variety make-to-Order shops with complex routings: an assessment by simulation. <i>Production Planning and Control</i> ,1-12	4.3	5
3	Business ecosystem embeddedness to enhance supply chain competence: the key role of external knowledge capacities. <i>Production Planning and Control</i> ,1-18	4.3	0
2	A systematic literature review on sustainability-oriented supplier development. <i>Production Planning and Control</i> ,1-21	4.3	2
1	Dynamic planned lead times in production planning and control systems: does the lead time syndrome matter?. <i>International Journal of Production Research</i> ,1-15	7.8	0