

Stephen J Childe

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

9,035
citations

109311

35
h-index

79691

73
g-index

100
all docs

100
docs citations

100
times ranked

4715
citing authors

#	ARTICLE	IF	CITATIONS
1	Big data analytics and firm performance: Effects of dynamic capabilities. Journal of Business Research, 2017, 70, 356-365.	10.2	1,105
2	How to improve firm performance using big data analytics capability and business strategy alignment?. International Journal of Production Economics, 2016, 182, 113-131.	8.9	795
3	Big data and predictive analytics for supply chain and organizational performance. Journal of Business Research, 2017, 70, 308-317.	10.2	682
4	The role of Big Data in explaining disaster resilience in supply chains for sustainability. Journal of Cleaner Production, 2017, 142, 1108-1118.	9.3	442
5	Big Data and Predictive Analytics and Manufacturing Performance: Integrating Institutional Theory, Resource-Based View and Big Data Culture. British Journal of Management, 2019, 30, 341-361.	5.0	426
6	Sustainable supply chain management: framework and further research directions. Journal of Cleaner Production, 2017, 142, 1119-1130.	9.3	392
7	Can big data and predictive analytics improve social and environmental sustainability?. Technological Forecasting and Social Change, 2019, 144, 534-545.	11.6	373
8	Empirical investigation of data analytics capability and organizational flexibility as complements to supply chain resilience. International Journal of Production Research, 2021, 59, 110-128.	7.5	371
9	Supply chain agility, adaptability and alignment. International Journal of Operations and Production Management, 2018, 38, 129-148.	5.9	304
10	Big data analytics and artificial intelligence pathway to operational performance under the effects of entrepreneurial orientation and environmental dynamism: A study of manufacturing organisations. International Journal of Production Economics, 2020, 226, 107599.	8.9	285
11	The impact of big data on world-class sustainable manufacturing. International Journal of Advanced Manufacturing Technology, 2016, 84, 631-645.	3.0	252
12	Big data analytics and organizational culture as complements to swift trust and collaborative performance in the humanitarian supply chain. International Journal of Production Economics, 2019, 210, 120-136.	8.9	251
13	Agility and resilience as antecedents of supply chain performance under moderating effects of organizational culture within the humanitarian setting: a dynamic capability view. Production Planning and Control, 2018, 29, 1158-1174.	8.8	246
14	Big data analytics capability in supply chain agility. Management Decision, 2019, 57, 2092-2112.	3.9	218
15	Big Data and supply chain management: a review and bibliometric analysis. Annals of Operations Research, 2018, 270, 313-336.	4.1	211
16	Modelling quality dynamics, business value and firm performance in a big data analytics environment. International Journal of Production Research, 2017, 55, 5011-5026.	7.5	195
17	Vision, applications and future challenges of Internet of Things. Industrial Management and Data Systems, 2016, 116, 1331-1355.	3.7	178
18	Antecedents of Resilient Supply Chains: An Empirical Study. IEEE Transactions on Engineering Management, 2019, 66, 8-19.	3.5	171

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19	Social sustainability in the supply chain: Construct development and measurement validation. <i>Ecological Indicators</i> , 2016, 71, 270-279.	6.3	168
20	Impact of big data and predictive analytics capability on supply chain sustainability. <i>International Journal of Logistics Management</i> , 2018, 29, 513-538.	6.6	162
21	Examining the effect of external pressures and organizational culture on shaping performance measurement systems (PMS) for sustainability benchmarking: Some empirical findings. <i>International Journal of Production Economics</i> , 2017, 193, 63-76.	8.9	139
22	Green supply chain management enablers: Mixed methods research. <i>Sustainable Production and Consumption</i> , 2015, 4, 72-88.	11.0	137
23	World class sustainable supply chain management: critical review and further research directions. <i>International Journal of Logistics Management</i> , 2017, 28, 332-362.	6.6	134
24	Supplier relationship management for circular economy. <i>Management Decision</i> , 2019, 57, 767-790.	3.9	122
25	Examining the role of big data and predictive analytics on collaborative performance in context to sustainable consumption and production behaviour. <i>Journal of Cleaner Production</i> , 2018, 196, 1508-1521.	9.3	109
26	Explaining the impact of reconfigurable manufacturing systems on environmental performance: The role of top management and organizational culture. <i>Journal of Cleaner Production</i> , 2017, 141, 56-66.	9.3	108
27	The design of a responsive sustainable supply chain network under uncertainty. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 80, 427-445.	3.0	80
28	Examining top management commitment to TQM diffusion using institutional and upper echelon theories. <i>International Journal of Production Research</i> , 2018, 56, 2988-3006.	7.5	78
29	Towards a theory of sustainable consumption and production: Constructs and measurement. <i>Resources, Conservation and Recycling</i> , 2016, 106, 78-89.	10.8	77
30	Upstream supply chain visibility and complexity effect on focal company's sustainable performance: Indian manufacturers' perspective. <i>Annals of Operations Research</i> , 2020, 290, 343-367.	4.1	70
31	The extended concept of co-operation. <i>Production Planning and Control</i> , 1998, 9, 320-327.	8.8	68
32	Case study in Six Sigma methodology: manufacturing quality improvement and guidance for managers. <i>Production Planning and Control</i> , 2012, 23, 624-640.	8.8	65
33	Case studies in operations management. <i>Production Planning and Control</i> , 2011, 22, 107-107.	8.8	60
34	Current issues in business process re-engineering. <i>International Journal of Operations and Production Management</i> , 1995, 15, 37-52.	5.9	57
35	Innovation: a knowledge transfer perspective. <i>Production Planning and Control</i> , 2013, 24, 208-225.	8.8	54
36	End-to-end process management: implications for theory and practice. <i>Production Planning and Control</i> , 2014, 25, 1303-1321.	8.8	41

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37	Skills needed in supply chain-human agency and social capital analysis in third party logistics. <i>Management Decision</i> , 2018, 56, 143-159.	3.9	35
38	Sustainable production framework for cement manufacturing firms: A behavioural perspective. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 78, 495-502.	16.4	34
39	A modelling technique for re-engineering business processes controlled by ISO 9001. <i>Computers in Industry</i> , 2002, 49, 235-251.	9.9	32
40	Understanding employee turnover in humanitarian organizations. <i>Industrial and Commercial Training</i> , 2016, 48, 208-214.	1.7	32
41	A model of the operations concerned in remanufacture. <i>International Journal of Production Research</i> , 2007, 45, 5857-5880.	7.5	27
42	A business process model of inspection in remanufacturing. <i>Journal of Remanufacturing</i> , 2013, 3, 1.	2.7	25
43	Enablers of Six Sigma: contextual framework and its empirical validation. <i>Total Quality Management and Business Excellence</i> , 2016, 27, 1346-1372.	3.8	23
44	Antecedents of low carbon emissions supply chains. <i>International Journal of Climate Change Strategies and Management</i> , 2017, 9, 707-727.	2.9	22
45	A non-linear redesign methodology for manufacturing systems in SMEs. <i>Computers in Industry</i> , 2002, 49, 9-23.	9.9	21
46	Incorporating links to ISO 9001 into manufacturing process models using IDEF 9000. <i>International Journal of Production Research</i> , 2003, 41, 3091-3118.	7.5	19
47	Case studies in the management of operations. <i>Production Planning and Control</i> , 2017, 28, 1-1.	8.8	17
48	Energy sustainability in operations: an optimization study. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 86, 2873-2884.	3.0	15
49	Predicting performance – a dynamic capability view. <i>International Journal of Operations and Production Management</i> , 2018, 38, 2192-2213.	5.9	15
50	Capitalizing on thematic initiatives: a framework for process-based change in SMEs. <i>Production Planning and Control</i> , 2004, 15, 2-12.	8.8	12
51	Editorial Six things to manage – Operators. <i>Production Planning and Control</i> , 2004, 15, 1-1.	8.8	9
52	Operations management research agenda. <i>Production Planning and Control</i> , 2009, 20, 383-384.	8.8	7
53	A step-by-step guide to the identification of an appropriate computer-aided production management system. <i>Production Planning and Control</i> , 1993, 4, 69-76.	8.8	6
54	What are the hot topics in the management of operations?. <i>Production Planning and Control</i> , 2011, 22, 611-611.	8.8	6

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55	A new schedule for PPC. Production Planning and Control, 2012, 23, 1-1.	8.8	5
56	Operations management and people. Production Planning and Control, 2007, 18, 627-627.	8.8	4
57	Worlds of operations management. Production Planning and Control, 2008, 19, 1-1.	8.8	4
58	A vision of sustainability. Production Planning and Control, 2009, 20, 665-665.	8.8	4
59	Editorial: Six things to manage “ equipment. Production Planning and Control, 2003, 14, 587-587.	8.8	3
60	Inward or outward looking management?. Production Planning and Control, 2004, 15, 483-483.	8.8	3
61	Products, services and value. Production Planning and Control, 2007, 18, 537-537.	8.8	3
62	Twenty years of PPC. Production Planning and Control, 2010, 21, 1-2.	8.8	3
63	25 is a milestone figure. Production Planning and Control, 2014, 25, 1-1.	8.8	3
64	Editorial: A word from the new Editor. Production Planning and Control, 2000, 11, 313-313.	8.8	1
65	Six things to manage–Designs. Production Planning and Control, 2002, 13, 495-496.	8.8	1
66	A Green Future?. Production Planning and Control, 2002, 13, 335-335.	8.8	1
67	What is the role of a research journal?. Production Planning and Control, 2006, 17, 439-439.	8.8	1
68	Can operations managers save the world?. Production Planning and Control, 2007, 18, 73-73.	8.8	1
69	Do managers learn from experience?. Production Planning and Control, 2010, 21, 427-427.	8.8	1
70	New knowledge for environmental improvements. Production Planning and Control, 2010, 21, 723-723.	8.8	1
71	A DSS Solution for Integrated Automated Bidding, Subcontractor Selection and Project Scheduling. Lecture Notes in Business Information Processing, 2013, , 72-85.	1.0	1
72	A Framework for the Transfer of Knowledge between Universities and Industry. International Federation for Information Processing, 2012, , 534-548.	0.4	1

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73	No readers no point. Production Planning and Control, 2000, 11, 627-627.	8.8	0
74	Editorial No authors no journal. Production Planning and Control, 2000, 11, 421-421.	8.8	0
75	No reviewers, no quality. Production Planning and Control, 2000, 11, 521-521.	8.8	0
76	The proof of the puddingâ€¦. Production Planning and Control, 2001, 12, 647-647.	8.8	0
77	Are we safe from salesmen?. Production Planning and Control, 2001, 12, 727-727.	8.8	0
78	Life is tough in manufacturing!. Production Planning and Control, 2001, 12, 1-1.	8.8	0
79	Special issue editorial: In memory of Nelson Tang. Production Planning and Control, 2004, 15, 775-775.	8.8	0
80	Best paper award. Production Planning and Control, 2006, 17, 333-333.	8.8	0
81	How should we organise our companies?. Production Planning and Control, 2007, 18, 365-366.	8.8	0
82	From product specialist to management of production operations. Production Planning and Control, 2007, 18, 171-171.	8.8	0
83	Best paper award. Production Planning and Control, 2007, 18, 273-273.	8.8	0
84	An operations view of recession. Production Planning and Control, 2008, 19, 723-724.	8.8	0
85	Managers of networks?. Production Planning and Control, 2008, 19, 545-546.	8.8	0
86	Activities at the end of life. Production Planning and Control, 2009, 20, 1-2.	8.8	0
87	Best Paper Award. Production Planning and Control, 2009, 20, 191-191.	8.8	0
88	How can we manage the repair of more used products?. Production Planning and Control, 2010, 21, 651-652.	8.8	0
89	Best Paper Award. Production Planning and Control, 2010, 21, 249-249.	8.8	0
90	Best Paper Award. Production Planning and Control, 2011, 22, 335-335.	8.8	0