Stephen J Childe

List of Publications by Year in Descending Order

54 papers	5,415 citations	34 h-index	73 g-index
100 ext. papers	7,133 ext. citations	5.4 avg, IF	6.45 L-index

#	Paper	IF	Citations
54	Empirical investigation of data analytics capability and organizational flexibility as complements to supply chain resilience. *International Journal of Production Research*, **2021**, 59, 110-128	7.8	168
53	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	9.3	101
52	Upstream supply chain visibility and complexity effect on focal company sustainable performance: Indian manufacturers perspective. *Annals of Operations Research*, **2020**, 290, 343-367	3.2	33
51	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	9.3	133
50	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	5.6	186
49	Supplier relationship management for circular economy. *Management Decision*, **2019**, 57, 767-790	4.4	64
48	Can big data and predictive analytics improve social and environmental sustainability?. *Technological Forecasting and Social Change*, **2019**, 144, 534-545	9.5	191
47	. *IEEE Transactions on Engineering Management*, **2019**, 66, 8-19	2.6	96
46	Big data analytics capability in supply chain agility. *Management Decision*, **2019**, 57, 2092-2112	4.4	104
45	Impact of big data and predictive analytics capability on supply chain sustainability. *International Journal of Logistics Management*, **2018**, 29, 513-538	4.5	91
44	Big Data and supply chain management: a review and bibliometric analysis. *Annals of Operations Research*, **2018**, 270, 313-336	3.2	130
43	Predicting performance a dynamic capability view. *International Journal of Operations and Production Management*, **2018**, 38, 2192-2213	6.8	8
42	Examining the role of big data and predictive analytics on collaborative performance in context to sustainable consumption and production behaviour. *Journal of Cleaner Production*, **2018**, 196, 1508-1521	10.3	57
41	Examining top management commitment to TQM diffusion using institutional and upper echelon theories. *International Journal of Production Research*, **2018**, 56, 2988-3006	7.8	47
40	Supply chain agility, adaptability and alignment. *International Journal of Operations and Production Management*, **2018**, 38, 129-148	6.8	173
39	Skills needed in supply chain-human agency and social capital analysis in third party logistics. *Management Decision*, **2018**, 56, 143-159	4.4	20
38	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	4.3	137

37	Modelling quality dynamics, business value and firm performance in a big data analytics environment. *International Journal of Production Research*, **2017**, 55, 5011-5026	7.8	129
36	Sustainable supply chain management: framework and further research directions. *Journal of Cleaner Production*, **2017**, 142, 1119-1130	10.3	270
35	The role of Big Data in explaining disaster resilience in supply chains for sustainability. *Journal of Cleaner Production*, **2017**, 142, 1108-1118	10.3	301
34	Sustainable production framework for cement manufacturing firms: A behavioural perspective. *Renewable and Sustainable Energy Reviews*, **2017**, 78, 495-502	16.2	21
33	Case studies in the management of operations. *Production Planning and Control*, **2017**, 28, 1-1	4.3	12
32	World class sustainable supply chain management: critical review and further research directions. *International Journal of Logistics Management*, **2017**, 28, 332-362	4.5	101
31	Antecedents of low carbon emissions supply chains. *International Journal of Climate Change Strategies and Management*, **2017**, 9, 707-727	3.9	18
30	Examining the effect of external pressures and organizational culture on shaping performance measurement systems (PMS) for sustainability benchmarking: Some empirical findings. *International Journal of Production Economics*, **2017**, 193, 63-76	9.3	95
29	Big data and predictive analytics for supply chain and organizational performance. *Journal of Business Research*, **2017**, 70, 308-317	8.7	409
28	Big data analytics and firm performance: Effects of dynamic capabilities. *Journal of Business Research*, **2017**, 70, 356-365	8.7	630
27	Explaining the impact of reconfigurable manufacturing systems on environmental performance: The role of top management and organizational culture. *Journal of Cleaner Production*, **2017**, 141, 56-66	10.3	72
26	Enablers of Six Sigma: contextual framework and its empirical validation. *Total Quality Management and Business Excellence*, **2016**, 27, 1346-1372	2.7	21
25	The impact of big data on world-class sustainable manufacturing. *International Journal of Advanced Manufacturing Technology*, **2016**, 84, 631-645	3.2	184
24	How to improve firm performance using big data analytics capability and business strategy alignment?. *International Journal of Production Economics*, **2016**, 182, 113-131	9.3	462
23	Social sustainability in the supply chain: Construct development and measurement validation. *Ecological Indicators*, **2016**, 71, 270-279	5.8	99
22	Towards a theory of sustainable consumption and production: Constructs and measurement. *Resources, Conservation and Recycling*, **2016**, 106, 78-89	11.9	59
21	Energy sustainability in operations: an optimization study. *International Journal of Advanced Manufacturing Technology*, **2016**, 86, 2873-2884	3.2	13
20	Understanding employee turnover in humanitarian organizations. *Industrial and Commercial Training*, **2016**, 48, 208-214	1.3	23

19	Vision, applications and future challenges of Internet of Things. *Industrial Management and Data Systems*, **2016**, 116, 1331-1355	3.6	129
18	Green supply chain management enablers: Mixed methods research. *Sustainable Production and Consumption*, **2015**, 4, 72-88	8.2	103
17	The design of a responsive sustainable supply chain network under uncertainty. *International Journal of Advanced Manufacturing Technology*, **2015**, 80, 427-445	3.2	65
16	End-to-end process management: implications for theory and practice. *Production Planning and Control*, **2014**, 25, 1303-1321	4.3	30
15	A business process model of inspection in remanufacturing. *Journal of Remanufacturing*, **2013**, 3, 1	2.6	18
14	Innovation: a knowledge transfer perspective. *Production Planning and Control*, **2013**, 24, 208-225	4.3	40
13	A DSS Solution for Integrated Automated Bidding, Subcontractor Selection and Project Scheduling. *Lecture Notes in Business Information Processing*, **2013**, 72-85	0.6	1
12	Case study in Six Sigma methodology: manufacturing quality improvement and guidance for managers. *Production Planning and Control*, **2012**, 23, 624-640	4.3	55
11	A Framework for the Transfer of Knowledge between Universities and Industry. *International Federation for Information Processing*, **2012**, 534-548		
10	A model of the operations concerned in remanufacture. *International Journal of Production Research*, **2007**, 45, 5857-5880	7.8	21
9	Capitalizing on thematic initiatives: a framework for process-based change in SMEs. *Production Planning and Control*, **2004**, 15, 2-12	4.3	11
8	Inward or outward looking management?. *Production Planning and Control*, **2004**, 15, 483-483	4.3	2
7	Editorial Six things to manage Operators. *Production Planning and Control*, **2004**, 15, 1-1	4.3	8
6	Incorporating links to ISO 9001 into manufacturing process models using IDEF 9000. *International Journal of Production Research*, **2003**, 41, 3091-3118	7.8	18
5	A non-linear redesign methodology for manufacturing systems in SMEs. *Computers in Industry*, **2002** , 49, 9-23	11.6	17
4	A modelling technique for re-engineering business processes controlled by ISO 9001. *Computers in Industry*, **2002**, 49, 235-251	11.6	29
3	The extended concept of co-operation. *Production Planning and Control*, **1998**, 9, 320-327	4.3	53
2	Current issues in business process re-engineering. *International Journal of Operations and Production Management*, **1995**, 15, 37-52	6.8	48

1	A step-by-step guide to the identification of an appropriate computer-aided production management system. *Production Planning and Control*, **1993**, 4, 69-76	4.3	6