ValÃ©rie Botta-Genoulaz

List of Publications by Year
in descending order

53	1,408	567281 15	330143 37
papers	citations	h-index	g-index
59	59	59	1218
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A survey on the recent research literature on ERP systems. Computers in Industry, 2005, 56, 510-522.	9.9	244
2	A framework for sustainable performance assessment of supply chain management practices. Computers and Industrial Engineering, 2014, 76, 138-147.	6.3	234
3	An investigation into the use of ERP systems in the service sector. International Journal of Production Economics, 2006, 99, 202-221.	8.9	154
4	Hybrid flow shop scheduling with precedence constraints and time lags to minimize maximum lateness. International Journal of Production Economics, 2000, 64, 101-111.	8.9	110
5	Batch dispersion model to optimise traceability in food industry. Journal of Food Engineering, 2005, 70, 333-339.	5.2	101
6	A classification for better use of ERP systems. Computers in Industry, 2005, 56, 573-587.	9.9	88
7	A framework to analyse collaborative performance. Computers in Industry, 2007, 58, 687-697.	9.9	67
8	A bi-objective model in sustainable dynamic cell formation problem with skill-based worker assignment. Journal of Manufacturing Systems, 2016, 38, 46-62.	13.9	62
9	The SCOR model for the alignment of business processes and information systems. Enterprise Information Systems, 2009, 3, 393-407.	4.7	59
10	Pooled warehouse management: An empirical study. Computers and Industrial Engineering, 2017, 112, 526-536.	6.3	41
11	An ontological approach for strategic alignment: a supply chain operations reference case study. International Journal of Computer Integrated Manufacturing, 2011, 24, 1022-1037.	4.6	29
12	Operations scheduling for waste minimization: A review. Journal of Cleaner Production, 2019, 206, 211-226.	9.3	24
13	Normalisation in life-cycle assessment: consequences of new European factors on decision-making. Supply Chain Forum, 2017, 18, 76-83.	4.2	23
14	Simultaneous configuration of platform products and manufacturing supply chains: comparative investigation into impacts of different supply chain coordination schemes. Production Planning and Control, 2010, 21, 609-627.	8.8	22
15	A new multi-objective mathematical model for dynamic cell formation under demand and cost uncertainty considering social criteria. Applied Mathematical Modelling, 2016, 40, 2674-2691.	4.2	22
16	Inventory management subject to multiplicative inaccuracies. International Journal of Production Research, 2014, 52, 5055-5069.	7.5	14
17	An operational â€œRisk Factor Drivenâ€•approach for the mitigation and monitoring of the â€œMisalignment Riskâ€•in Enterprise Resource Planning projects. Computers in Industry, 2015, 70, 1-12.	9.9	14
18	A business repository enrichment process: A case study for manufacturing execution systems. Computers in Industry, 2017, 89, 13-22.	9.9	9

#	Article	IF	Citations
19	The role of APS systems in Supply Chain Management: a theoretical and industrial analysis. International Journal of Logistics Systems and Management, 2009, 5, 356.	0.2	8
20	Traceability analysis and optimization method in food industry. , 0, , .		7
21	A Multi-Objective Mathematical Model for Green Supply Chain Reorganization. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 81-86.	0.4	7
22	Reducing waste in manufacturing operations: a mixed integer linear program for bi-objective scheduling on a single-machine with coupled-tasks. IFAC-PapersOnLine, 2018, 51, 1695-1700.	0.9	6
23	A methodology for the identification of waste-minimizing scheduling problems. Journal of Cleaner Production, 2020, 246, 119023.	9.3	6
24	Towards Semantic Performance Measurement Systems for Supply Chain Management. Lecture Notes in Computer Science, 2010, , 239-248.	1.3	4
25	A decision algorithm for ERP systems alignment. International Journal of Business Information Systems, 2011, 8, 23.	0.2	4
26	Aligning ERP systems with companies' real needs: an 'Operational Model Based' method. Enterprise Information Systems, 2017, 11, 185-222.	4.7	4
27	A standard-based business repository for on-demand manufacturing execution systems. Production Planning and Control, 2018, 29, 602-613.	8.8	4
28	Reducing waste in manufacturing operations: bi-objective scheduling on a single-machine with coupled-tasks. International Journal of Production Research, 2020, 58, 7130-7148.	7.5	4
29	Considering bills of material in hybrid flow shop scheduling problems. , 0, , .		3
30	An analysis of the "project" misalignment risk in ERP projects. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 13092-13097.	0.4	3
31	A model of factors influencing the supply chain performance. , 2009, , .		2
32	Prise en considération des problématiques des chaînes logistiques durables dans les référentiels d'évaluation de performance. Logistique & Management, 2009, 17, 31-41.	0.6	2
33	Downstream Pharmaceutical Supply Chain Reorganization by considering the Sustainable Development Criteria. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 528-533.	0.4	2
34	A new bi-objective mathematical model for sustainable dynamic cellular manufacturing systems. , 2014, , .		2
35	Supply chain business process oriented analysis. , 0, , .		1
36	Impacts of replenishment practices on sustainability. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 6396-6401.	0.4	1

#	Article	IF	Citations
37	A Multi-objective Mathematical Model Considering Economic and Social Criteria in Dynamic Cell Formation. Lecture Notes in Computer Science, 2014, , 46-53.	1.3	1
38	An approach for the management of the risk factors impacting the model-based engineering methods in ERP projects. IFAC-PapersOnLine, 2018, 51, 1206-1211.	0.9	1
39	Studying the impact of different work contract combinations on a multi-objective workforce planning problem. , 2019, , .		1
40	Solving a real bi-objective skilled agent assignment problem in the service-to-business domain, considering both economic efficiency and agent satisfaction. IFAC-PapersOnLine, 2019, 52, 2026-2031.	0.9	1
41	Modeling the Parallel Machine Scheduling Problem with Worker- and Position-Dependent Processing Times. IFIP Advances in Information and Communication Technology, 2021, , 351-359.	0.7	1
42	Problème d'ordonnancement avec prise en compte des compétences. Résolution monocritère pour indicateurs de performance industriels et humains. Journal Europeen Des Systemes Automatises, 2007, 41, 617-642.	0.4	1
43	Process Alignment Maturity in Changing Organisations. , 2008, , 157-180.		1
44	Production Scheduling Problems Modelling and Heuristics in Textile Industry. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1995, 28, 227-232.	0.4	0
45	CONSIDERING POLYVALENCE WHEN MINIMIZING WORKLOAD FULFILLMENT. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 199-204.	0.4	0
46	Management of complexity and uncertainty in supply chains. Production Planning and Control, 2008, 19, 629-631.	8.8	0
47	Decisional behaviours in enterprise networks. Production Planning and Control, 2010, 21, 525-527.	8.8	0
48	Semantic Alignment between Enterprise Repositories. Insight, 2011, 14, 32-34.	0.3	0
49	Special issue on <i>sustainability trends: metrics and approaches</i>. Supply Chain Forum, 2017, 18, 47-48.	4.2	0
50	Keynote 5: â€œScheduling with non-availability constraints: Offline and semi-online scenariosâ€•, 2017, , .		0
51	Impact of flexible work contracts and multi-skilled agents on a multi-objective workforce planning problem. International Journal of Production Research, 0, , 1-16.	7.5	0
52	Modélisation multiplicative des perturbations dans un modèle de réapprovisionnement sur deux périodes. Journal Europeen Des Systemes Automatises, 2014, 48, 101-127.	0.4	0
53	A Systematic Review of Sustainable Supply Chain Management Practices in Food Industry. IFIP Advances in Information and Communication Technology, 2021, , 19-30.	0.7	0