Benoit Montreuil

List of Publications by Year
in descending order

35 papers	**1,239** citations	623734 **14** h-index	477307 **29** g-index
35 all docs	**35** docs citations	**35** times ranked	**695** citing authors

#	Article	IF	Citations
1	A decision support system for strategic supply chain capacity planning under uncertainty: conceptual framework and experiment. Enterprise Information Systems, 2022, 16, .	4.7	11
2	Instability is the norm! A physics-based theory to navigate among risks and opportunities. Enterprise Information Systems, 2022, 16, .	4.7	5
3	Port performance evaluation and selection in the Physical Internet. Transport Policy, 2022, 124, 83-94.	6.6	15
4	Inventory availability commitment under uncertainty in a dropshipping supply chain. European Journal of Operational Research, 2022, 302, 1155-1174.	5.7	2
5	Resilient Hyperconnected Parcel Delivery Network Design Under Disruption Risks. International Journal of Production Economics, 2022, 251, 108499.	8.9	9
6	Multi-criteria performance analysis based on Physics of Decision â€" Application to COVID-19 and future pandemics. IEEE Transactions on Services Computing, 2022, , 1-12.	4.6	0
7	Showcasing optimization in omnichannel retailing. European Journal of Operational Research, 2021, 294, 895-905.	5.7	32
8	The Physical Internet and Maritime Ports: Ready for the Future?. IEEE Engineering Management Review, 2021, 49, 136-149.	1.3	7
9	Physical Internet: First results and next challenges. Journal of Business Logistics, 2021, 42, 101-107.	10.6	22
10	Digital interoperability in logistics and supply chain management: state-of-the-art and research avenues towards Physical Internet. Computers in Industry, 2021, 128, 103435.	9.9	61
11	Digital interoperability and transformation in logistics and supply chain management: Editorial. Computers in Industry, 2021, 129, 103462.	9.9	13
12	An information architecture to enable track-and-trace capability in Physical Internet ports. Computers in Industry, 2021, 129, 103443.	9.9	21
13	Towards a Collaborative and Open Supply Chain Management Operating Services Platform. IFIP Advances in Information and Communication Technology, 2021, , 611-620.	0.7	1
14	Atomic Supply Chain Modelling for Risk Management Based on SCOR. IFIP Advances in Information and Communication Technology, 2021, , 601-610.	0.7	2
15	Physics of Decision: Application to Polling Place Risk Management. , 2021, , .		2
16	Mobile Access Hub Deployment for Urban Parcel Logistics. Sustainability, 2020, 12, 7213.	3.2	18
17	Improving Hyperconnected Logistics With Blockchains and Smart Contracts. IT Professional, 2019, 21, 25-32.	1.5	30
18	Physics of Organization Dynamics: An AI Framework for opportunity and risk management. , 2019, , .		4

#	Article	IF	Citations
19	Showcasing Optimization Model for Hyperconnected Showcasing Centers. IFAC-PapersOnLine, 2019, 52, 1650-1656.	0.9	4
20	A Tentative Framework for Risk and Opportunity Detection in A Collaborative Environment Based on Data Interpretation. , 2019, , .		10
21	Hybrid modeling approach to market deployment planning: an application to a natural disaster relief supply business venture. International Journal of Production Research, 2018, 56, 1675-1707.	7.5	8
22	Physical Internet and interconnected logistics services: research and applications. International Journal of Production Research, 2017, 55, 2603-2609.	7.5	117
23	Comment trois organisations ont géré l'innovation de leur modèle d'affaires autour de la mobilité et du e-commerce. Logistique & Management, 2016, 24, 171-178.	0.6	1
24	Physical Internet Enabled Hyperconnected City Logistics. Transportation Research Procedia, 2016, 12, 383-398.	1.5	137
25	On the activeness of intelligent Physical Internet containers. Computers in Industry, 2016, 81, 96-104.	9.9	74
26	Market strategy of international new ventures originating from a small and open economy. , 2015, , .		2
27	Interconnected logistic networks and protocols: simulation-based efficiency assessment. International Journal of Production Research, 2014, 52, 3185-3208.	7.5	101
28	Physical Internet Foundations. Studies in Computational Intelligence, 2013, , 151-166.	0.9	73
29	Physical Internet Foundations. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 26-30.	0.4	38
30	The Physical Internet and Business Model Innovation. Technology Innovation Management Review, 2012, 2, 32-37.	1.4	24
31	Toward a Physical Internet: meeting the global logistics sustainability grand challenge. Logistics Research, 2011, 3, 71-87.	1.6	382
32	A Methodological Approach for Agent Based Simulation of Mass Customizing Supply Chains. Journal of Decision Systems, 2005, 14, 397-425.	3.2	5
33	Toward patient centric and distributed healthcare delivery networks. Clinical and Investigative Medicine, 2005, 28, 351-2.	0.6	2
34	Modelling and simulation of fabrication and assembly plants: an object-driven approach. Journal of Intelligent Manufacturing, 1996, 7, 467-478.	7.3	6
35	A decision support system for operations scheduling in a distributed environment. Journal of Decision Systems, 1996, 5, 51-71.	3.2	0