

Benoit Montreuil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2351334/publications.pdf>

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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	Toward a Physical Internet: meeting the global logistics sustainability grand challenge. Logistics Research, 2011, 3, 71-87.	1.6	382
2	Physical Internet Enabled Hyperconnected City Logistics. Transportation Research Procedia, 2016, 12, 383-398.	1.5	137
3	Physical Internet and interconnected logistics services: research and applications. International Journal of Production Research, 2017, 55, 2603-2609.	7.5	117
4	Interconnected logistic networks and protocols: simulation-based efficiency assessment. International Journal of Production Research, 2014, 52, 3185-3208.	7.5	101
5	On the activeness of intelligent Physical Internet containers. Computers in Industry, 2016, 81, 96-104.	9.9	74
6	Physical Internet Foundations. Studies in Computational Intelligence, 2013, , 151-166.	0.9	73
7	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
8	Physical Internet Foundations. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 26-30.	0.4	38
9	Showcasing optimization in omnichannel retailing. European Journal of Operational Research, 2021, 294, 895-905.	5.7	32
10	Improving Hyperconnected Logistics With Blockchains and Smart Contracts. IT Professional, 2019, 21, 25-32.	1.5	30
11	The Physical Internet and Business Model Innovation. Technology Innovation Management Review, 2012, 2, 32-37.	1.4	24
12	Physical Internet: First results and next challenges. Journal of Business Logistics, 2021, 42, 101-107.	10.6	22
13	An information architecture to enable track-and-trace capability in Physical Internet ports. Computers in Industry, 2021, 129, 103443.	9.9	21
14	Mobile Access Hub Deployment for Urban Parcel Logistics. Sustainability, 2020, 12, 7213.	3.2	18
15	Port performance evaluation and selection in the Physical Internet. Transport Policy, 2022, 124, 83-94.	6.6	15
16	Digital interoperability and transformation in logistics and supply chain management: Editorial. Computers in Industry, 2021, 129, 103462.	9.9	13
17	A decision support system for strategic supply chain capacity planning under uncertainty: conceptual framework and experiment. Enterprise Information Systems, 2022, 16, .	4.7	11
18	A Tentative Framework for Risk and Opportunity Detection in A Collaborative Environment Based on Data Interpretation. , 2019, , .		10

#	ARTICLE	IF	CITATIONS
19	Resilient Hyperconnected Parcel Delivery Network Design Under Disruption Risks. International Journal of Production Economics, 2022, 251, 108499.	8.9	9
20	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
21	The Physical Internet and Maritime Ports: Ready for the Future?. IEEE Engineering Management Review, 2021, 49, 136-149.	1.3	7
22	Modelling and simulation of fabrication and assembly plants: an object-driven approach. Journal of Intelligent Manufacturing, 1996, 7, 467-478.	7.3	6
23	A Methodological Approach for Agent Based Simulation of Mass Customizing Supply Chains. Journal of Decision Systems, 2005, 14, 397-425.	3.2	5
24	Instability is the norm! A physics-based theory to navigate among risks and opportunities. Enterprise Information Systems, 2022, 16, .	4.7	5
25	Physics of Organization Dynamics: An AI Framework for opportunity and risk management. , 2019, , .		4
26	Showcasing Optimization Model for Hyperconnected Showcasing Centers. IFAC-PapersOnLine, 2019, 52, 1650-1656.	0.9	4
27	Market strategy of international new ventures originating from a small and open economy. , 2015, , .		2
28	Atomic Supply Chain Modelling for Risk Management Based on SCOR. IFIP Advances in Information and Communication Technology, 2021, , 601-610.	0.7	2
29	Inventory availability commitment under uncertainty in a dropshipping supply chain. European Journal of Operational Research, 2022, 302, 1155-1174.	5.7	2
30	Toward patient centric and distributed healthcare delivery networks. Clinical and Investigative Medicine, 2005, 28, 351-2.	0.6	2
31	Physics of Decision: Application to Polling Place Risk Management. , 2021, , .		2
32	Comment trois organisations ont gÃ©rÃ© lâ€™innovation de leur modÃ©le dâ€™affaires autour de la mobilitÃ© et du e-commerce. Logistique & Management, 2016, 24, 171-178.	0.6	1
33	Towards a Collaborative and Open Supply Chain Management Operating Services Platform. IFIP Advances in Information and Communication Technology, 2021, , 611-620.	0.7	1
34	A decision support system for operations scheduling in a distributed environment. Journal of Decision Systems, 1996, 5, 51-71.	3.2	0
35	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