Naoum Tsolakis

List of Publications by Citations

Source: https://exaly.com/author-pdf/8159104/naoum-tsolakis-publications-by-citations.pdf
Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50 papers	858 citations	15 h-index	28 g-index
55 ext. papers	1,209 ext. citations	4.5 avg, IF	5.08 L-index

#	Paper	IF	Citations
50	Agrifood supply chain management: A comprehensive hierarchical decision-making framework and a critical taxonomy. *Biosystems Engineering*, **2014**, 120, 47-64	4.8	142
49	Sustainable supply chain management in the digitalisation era: The impact of Automated Guided Vehicles. *Journal of Cleaner Production*, **2017**, 142, 3970-3984	10.3	116
48	Intelligent Autonomous Vehicles in digital supply chains: A framework for integrating innovations towards sustainable value networks. *Journal of Cleaner Production*, **2018**, 181, 60-71	10.3	66
47	The emerging role of water footprint in supply chain management: A critical literature synthesis and a hierarchical decision-making framework. *Journal of Cleaner Production*, **2016**, 137, 1018-1037	10.3	55
46	Eco-cities: An integrated system dynamics framework and a concise research taxonomy. *Sustainable Cities and Society*, **2015**, 17, 1-14	10.1	54
45	Supply network design to address United Nations Sustainable Development Goals: A case study of blockchain implementation in Thai fish industry. *Journal of Business Research*, **2021**, 131, 495-519	8.7	48
44	Mobile Robotics in Agricultural Operations: A Narrative Review on Planning Aspects. *Applied Sciences (Switzerland)*, **2020**, 10, 3453	2.6	31
43	Renewable chemical feedstock supply network design: The case of terpenes. *Journal of Cleaner Production*, **2019**, 222, 802-822	10.3	27
42	Managing the diffusion of biomass in the residential energy sector: An illustrative real-world case study. *Applied Energy*, **2014**, 129, 56-69	10.7	26
41	Supply chain reconfiguration opportunities arising from additive manufacturing technologies in the digital era. *Production Planning and Control*, **2019**, 30, 510-521	4.3	24
40	A Blockchain Framework for Containerized Food Supply Chains. *Computer Aided Chemical Engineering*, **2019**, 46, 1369-1374	0.6	24
39	A water footprint management framework for supply chains under green market behaviour. *Journal of Cleaner Production*, **2018**, 197, 592-606	10.3	22
38	AgROS: A Robot Operating System Based Emulation Tool for Agricultural Robotics. *Agronomy*, **2019**, 9, 403	3.6	22
37	Developing distributed manufacturing strategies from the perspective of a product-process matrix. *International Journal of Production Economics*, **2020**, 219, 1-17	9.3	20
36	Human Activity Recognition through Recurrent Neural Networks for Human-Robot Interaction in Agriculture. *Applied Sciences (Switzerland)*, **2021**, 11, 2188	2.6	16
35	Blue Water Footprint Management in a UK Poultry Supply Chain under Environmental Regulatory Constraints. *Sustainability*, **2018**, 10, 625	3.6	15
34	Intelligent autonomous vehicles in digital supply chains. *Business Process Management Journal*, **2019**, 25, 414-437	3.6	14

33	Digital Technologies Towards Resource Efficiency in the Agrifood Sector: Key Challenges in Developing Countries. *Sustainability*, **2018**, 10, 4850	3.6	13
32	A Water Footprint Review of Italian Wine: Drivers, Barriers, and Practices for Sustainable Stewardship. *Water (Switzerland)*, **2020**, 12, 369	3	12
31	Sustainability Performance in Food Supply Networks: Insights from the UK Industry. *Sustainability*, **2018**, 10, 3148	3.6	10
30	Data-driven secure, resilient and sustainable supply chains: gaps, opportunities, and a new generalised data sharing and data monetisation framework. *International Journal of Production Research*,1-21	7.8	10
29	Industry 4.0: Sustainable material handling processes in industrial environments. *Computer Aided Chemical Engineering*, **2017**, 40, 2281-2286	0.6	9
28	Mapping supply dynamics in renewable feedstock enabled industries: A systems theory perspective on green pharmaceuticals. *Operations Management Research*, **2018**, 11, 83-104	3.6	9
27	Circular supply chains and renewable chemical feedstocks: a network configuration analysis framework. *Production Planning and Control*, **2018**, 29, 464-482	4.3	8
26	Towards AI driven environmental sustainability: an application of automated logistics in container port terminals. *International Journal of Production Research*,1-21	7.8	8
25	Sensor Applications in Agrifood Systems: Current Trends and Opportunities for Water Stewardship. *Climate*, **2019**, 7, 44	3.1	7
24	Decision Support Model for Evaluating Alternative Waste Electrical and Electronic Equipment Management Schemes: A Case Study. *Sustainability*, **2019**, 11, 3364	3.6	7
23	Digital supply network design: a Circular Economy 4.0 decision-making system for real-world challenges. *Production Planning and Control*,1-26	4.3	6
22	Water footprint management in the fashion supply chain: A review of emerging trends and research challenges **2019**, 77-94		5
21	Inventory planning and control in green pharmacies supply chains: A System Dynamics modelling perspective. *Computer Aided Chemical Engineering*, **2017**, 1285-1290	0.6	5
20	Logistics Services Sector and Economic Recession in Greece: Challenges and Opportunities. *Logistics*, **2018**, 2, 16	3.5	4
19	Unmanned Ground Vehicles in Precision Farming Services: An Integrated Emulation Modelling Approach. *Communications in Computer and Information Science*, **2019**, 177-190	0.3	3
18	Electricity Pricing Mechanism in a Sustainable Environment: A Review and a System Dynamics Modeling Approach. *Springer Proceedings in Business and Economics*, **2017**, 291-297	0.2	3
17	Water Footprint Mitigation Strategies for Agrifood Products: The Application of System Dynamics in Green Marketing. *Springer Proceedings in Business and Economics*, **2017**, 275-281	0.2	3
16	Investigating dynamic interconnections between organic farming adoption and freshwater sustainability. *Journal of Environmental Management*, **2021**, 294, 112896	7.9	3

15	Strategies to manage product recalls in the COVID-19 pandemic: an exploratory case study of PPE supply chains. *Continuity & Resilience Review*, **2021**, 3, 64-78	2.3	2
14	The Role of Marketing Interventions in Fostering the Diffusion of Green Energy Technologies. *Springer Proceedings in Business and Economics*, **2017**, 401-407	0.2	1
13	Sustainable water use through multiple cropping systems and precision irrigation. *Journal of Cleaner Production*, **2022**, 333, 130117	10.3	1
12	A Digital Strategy Development Framework for Supply Chains. *IEEE Transactions on Engineering Management*, **2022**, 1-14	2.6	1
11	Selection and Evaluation of 3PL Providers. *Advances in Logistics, Operations, and Management Science Book Series*, **2013**, 280-295	0.3	1
10	Environmental hotspots analysis: A systematic framework for food supply chains and implementation case in the UK poultry industry. *Journal of Cleaner Production*, **2021**, 305, 126981	10.3	1
9	Interplay between Competing and Coexisting Policy Regimens within Supply Chain Configurations. *Production and Operations Management*,	3.6	1
8	Supply chain analytics adoption: Determinants and impacts on organisational performance and competitive advantage. *International Journal of Production Economics*, **2022**, 248, 108466	9.3	1
7	An Assessment of circular economy interventions in the peach canning industry. *International Journal of Production Economics*, **2022**, 108533	9.3	1
6	MIROR: A middleware software tool for interfacing mobile industrial robots with optimization routing algorithms. *SoftwareX*, **2022**, 17, 100903	2.7	0
5	HC-4-PM: A heterarchical communication framework for project management. *SoftwareX*, **2020**, 12, 100557	2.7	0
4	Supply network configuration archetypes for the circular exploitation of solid waste. *International Journal of Integrated Supply Management*, **2020**, 13, 302	3.8	0
3	Sustainability in the Digital Farming Era: A Cyber-Physical Analysis Approach for Drone Applications in Agriculture 4.0. *Springer Optimization and Its Applications*, **2021**, 29-53	0.4	0
2	Entrepreneurial Prospects in Loyalty Marketing: Real-world Grocery Retailers Market Survey & Conceptual Case Study. *Procedia, Social and Behavioral Sciences*, **2015**, 175, 3-11		
1	A Weed Control Unmanned Ground Vehicle Prototype for Precision Farming Activities: The Case of Red Rice. *Springer Optimization and Its Applications*, **2022**, 143-158	0.4	