

# Supun S Perera

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9265598/publications.pdf>

Version: 2024-02-01

18  
papers

376  
citations

1039406

9  
h-index

1125271

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

357  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying container shipping network bottlenecks along China's Maritime Silk Road based on a spectral analysis. <i>Maritime Policy and Management</i> , 2021, 48, 1138-1150.	1.9	4
2	The relationship between nested patterns and the ripple effect in complex supply networks. <i>International Journal of Production Research</i> , 2021, 59, 325-341.	4.9	28
3	Topological rationality of supply chain networks. <i>International Journal of Production Research</i> , 2020, 58, 3126-3149.	4.9	6
4	An entropy maximizing approach to the ferry network design problem. <i>Transportation Research Part B: Methodological</i> , 2020, 132, 15-28.	2.8	16
5	Resurgence of demand responsive transit services – Insights from BRIDJ trials in Inner West of Sydney, Australia. <i>Research in Transportation Economics</i> , 2020, 83, 100904.	2.2	10
6	An eigenvector centrality analysis of world container shipping network connectivity. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 140, 101991.	3.7	45
7	Connectivity analysis of the global shipping network by eigenvalue decomposition. <i>Maritime Policy and Management</i> , 2019, 46, 957-966.	1.9	29
8	An entropy maximizing approach to the ferry network design problem. <i>Transportation Research Procedia</i> , 2019, 38, 20-36.	0.8	1
9	Quantifying Outsourcing Risk Arising from Product Interdependencies in Supply Networks. , 2019, , .		0
10	Absorbing Markov Chain Approach to Modelling Disruptions in Supply Chain Networks. , 2019, , .		1
11	Topological Structure of Manufacturing Industry Supply Chain Networks. <i>Complexity</i> , 2018, 2018, 1-23.	0.9	24
12	Topological Structure of the Road Traffic Network in the Western Regional Megapolis, Sri Lanka. , 2018, , .		1
13	Network growth models: A behavioural basis for attachment proportional to fitness. <i>Scientific Reports</i> , 2017, 7, 42431.	1.6	43
14	Investigating transport network vulnerability by capacity weighted spectral analysis. <i>Transportation Research Part B: Methodological</i> , 2017, 99, 251-266.	2.8	88
15	Value chain approach for modelling resilience of tiered supply chain networks. , 2017, , .		5
16	Structural characteristics of complex supply chain networks. , 2017, , .		8
17	Network science approach to modelling the topology and robustness of supply chain networks: a review and perspective. <i>Applied Network Science</i> , 2017, 2, 33.	0.8	62
18	Detecting and improving public-transit connectivity with case studies of two world sport events. <i>Transport Policy</i> , 2014, 33, 96-109.	3.4	5