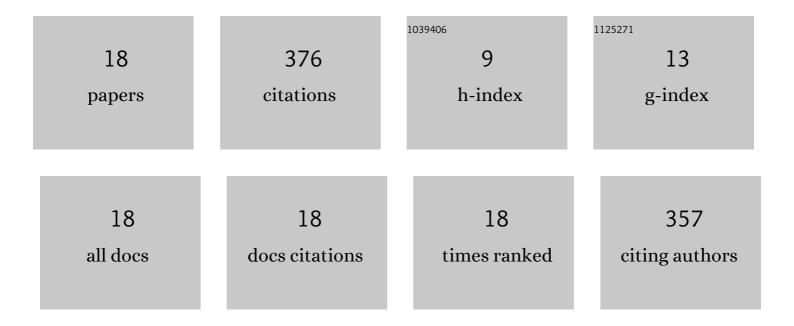
Supun S Perera

List of Publications by Year in descending order

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SHDHN S DEDEDA

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