

Mohammad Reza Ghatreh Samani

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

323
citations

11
h-index

17
g-index

20
ext. papers

448
ext. citations

4.7
avg, IF

4.76
L-index

#	Paper	IF	Citations
19	Integrated blood supply chain planning for disaster relief. <i>International Journal of Disaster Risk Reduction</i> , 2018 , 27, 168-188	4.5	66
18	An enhanced procedure for managing blood supply chain under disruptions and uncertainties. <i>Annals of Operations Research</i> , 2019 , 283, 1413-1462	3.2	38
17	Blood supply chain management: robust optimization, disruption risk, and blood group compatibility (a real-life case). <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020 , 11, 1085-1104	3.7	34
16	A mixed resilient-efficient approach toward blood supply chain network design. <i>International Transactions in Operational Research</i> , 2020 , 27, 1962-2001	2.9	32
15	A multilateral perspective towards blood network design in an uncertain environment: Methodology and implementation. <i>Computers and Industrial Engineering</i> , 2019 , 130, 450-471	6.4	24
14	Robust and stable flexible blood supply chain network design under motivational initiatives. <i>Socio-Economic Planning Sciences</i> , 2020 , 70, 100725	3.7	24
13	A novel hybrid approach for synchronized development of sustainability and resiliency in the wheat network. <i>Computers and Electronics in Agriculture</i> , 2020 , 168, 105095	6.5	17
12	A bi-level programming approach for improving relief logistics operations: A real case in Kermanshah earthquake. <i>Computers and Industrial Engineering</i> , 2020 , 145, 106532	6.4	15
11	Innovative strategy to design a mixed resilient-sustainable electricity supply chain network under uncertainty. <i>Applied Energy</i> , 2020 , 280, 115921	10.7	15
10	Novel resilient-sustainable strategies for second-generation biofuel network design considering Neem and Eruca Sativa under hybrid stochastic fuzzy robust approach. <i>Computers and Chemical Engineering</i> , 2020 , 143, 107073	4	14
9	Toward a coordination of inventory and distribution schedules for blood in disasters. <i>Socio-Economic Planning Sciences</i> , 2020 , 72, 100897	3.7	12
8	A reactive phase against disruptions for designing a proactive platelet supply network. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020 , 140, 102008	9	8
7	Strategic optimization of wheat supply chain network under uncertainty: a real case study. <i>Operational Research</i> , 2019 , 21, 1487	1.6	7
6	A bi-objective integrated model for the uncertain blood network design with raising products quality. <i>European Journal of Industrial Engineering</i> , 2019 , 13, 553	1.1	7
5	A mixed uncertainty approach to design a bioenergy network considering sustainability and efficiency measures. <i>Computers and Chemical Engineering</i> , 2021 , 149, 107305	4	4
4	A robust framework for designing blood network in disaster relief: a real-life case. <i>Operational Research</i> , 2020 , 21, 1529	1.6	2
3	Designing a testing kit supply network for suspected COVID-19 cases under mixed uncertainty approach. <i>Applied Soft Computing Journal</i> , 2021 , 111, 107696	7.5	2

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| 2 | An integrated socially responsible-efficient approach toward health service network design. <i>Annals of Operations Research</i> , 2021 , 1-54 | 3.2 | 1 |
| 1 | A novel capacity sharing mechanism to collaborative activities in the blood collection process during the COVID-19 outbreak. <i>Applied Soft Computing Journal</i> , 2021 , 112, 107821 | 7.5 | 1 |