Mohammad Reza Ghatreh Samani

List of Publications by Year in Descending Order

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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	An integrated socially responsible-efficient approach toward health service network design. *Annals of Operations Research*, **2021**, 1-54	3.2	1
18	A mixed uncertainty approach to design a bioenergy network considering sustainability and efficiency measures. *Computers and Chemical Engineering*, **2021**, 149, 107305	4	4
17	A novel capacity sharing mechanism to collaborative activities in the blood collection process during the COVID-19 outbreak. *Applied Soft Computing Journal*, **2021**, 112, 107821	7.5	1
16	Designing a testing kit supply network for suspected COVID-19 cases under mixed uncertainty approach. *Applied Soft Computing Journal*, **2021**, 111, 107696	7.5	2
15	A bi-level programming approach for improving relief logistics operations: A real case in Kermanshah earthquake. *Computers and Industrial Engineering*, **2020**, 145, 106532	6.4	15
14	A reactive phase against disruptions for designing a proactive platelet supply network. *Transportation Research, Part E: Logistics and Transportation Review*, **2020**, 140, 102008	9	8
13	Toward a coordination of inventory and distribution schedules for blood in disasters. *Socio-Economic Planning Sciences*, **2020**, 72, 100897	3.7	12
12	A mixed resilient-efficient approach toward blood supply chain network design. *International Transactions in Operational Research*, **2020**, 27, 1962-2001	2.9	32
11	A novel hybrid approach for synchronized development of sustainability and resiliency in the wheat network. *Computers and Electronics in Agriculture*, **2020**, 168, 105095	6.5	17
10	Innovative strategy to design a mixed resilient-sustainable electricity supply chain network under uncertainty. *Applied Energy*, **2020**, 280, 115921	10.7	15
9	Novel resilient-sustainable strategies for second-generation biofuel network design considering Neem and Eruca Sativa under hybrid stochastic fuzzy robust approach. *Computers and Chemical Engineering*, **2020**, 143, 107073	4	14
8	A robust framework for designing blood network in disaster relief: a real-life case. *Operational Research*, **2020**, 21, 1529	1.6	2
7	Blood supply chain management: robust optimization, disruption risk, and blood group compatibility (a real-life case). *Journal of Ambient Intelligence and Humanized Computing*, **2020**, 11, 1085-1104	3.7	34
6	Robust and stable flexible blood supply chain network design under motivational initiatives. *Socio-Economic Planning Sciences*, **2020**, 70, 100725	3.7	24
5	Strategic optimization of wheat supply chain network under uncertainty: a real case study. *Operational Research*, **2019**, 21, 1487	1.6	7
4	An enhanced procedure for managing blood supply chain under disruptions and uncertainties. *Annals of Operations Research*, **2019**, 283, 1413-1462	3.2	38
3	A multilateral perspective towards blood network design in an uncertain environment: Methodology and implementation. *Computers and Industrial Engineering*, **2019**, 130, 450-471	6.4	24

2	A bi-objective integrated model for the uncertain blood network design with raising products quality. *European Journal of Industrial Engineering*, **2019**, 13, 553	1.1	7
1	Integrated blood supply chain planning for disaster relief. *International Journal of Disaster Risk Reduction*, **2018**, 27, 168-188	4.5	66