

# Samin Aref

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5205805/publications.pdf>

Version: 2024-02-01

19  
papers

323  
citations

933447

10  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

280  
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of a GERT based method to model concurrent product development processes. European Journal of Operational Research, 2016, 250, 566-578.	5.7	47
2	Measuring partial balance in signed networks. Journal of Complex Networks, 2018, 6, 566-595.	1.8	39
3	Balance and frustration in signed networks. Journal of Complex Networks, 2019, 7, 163-189.	1.8	34
4	Detecting coalitions by optimally partitioning signed networks of political collaboration. Scientific Reports, 2020, 10, 1506.	3.3	29
5	Brain drain and brain gain in Russia: Analyzing international migration of researchers by discipline using Scopus bibliometric data 1996â€“2020. Scientometrics, 2021, 126, 7875-7900.	3.0	23
6	Epidemiological and biomechanical evaluation of airline baggage handling. International Journal of Occupational Safety and Ergonomics, 2016, 22, 218-227.	1.9	20
7	Multi-echelon Supply Chain Flexibility Enhancement Through Detecting Bottlenecks. Global Journal of Flexible Systems Management, 2016, 17, 357-372.	6.3	18
8	Scholarly migration within Mexico: analyzing internal migration among researchers using Scopus longitudinal bibliometric data. EPJ Data Science, 2020, 9, .	2.8	14
9	A green perspective on capacitated time-dependent vehicle routing problem with time windows. International Journal of Supply Chain and Inventory Management, 2017, 2, 20.	0.1	13
10	Developing an integrated revenue management and customer relationship management approach in the hotel industry. Journal of Revenue and Pricing Management, 2015, 14, 97-119.	1.1	11
11	Multilevel structural evaluation of signed directed social networks based on balance theory. Scientific Reports, 2020, 10, 15228.	3.3	11
12	A modeling and computational study of the frustration index in signed networks. Networks, 2020, 75, 95-110.	2.7	10
13	The Demography of the Peripatetic Researcher: Evidence on Highly Mobile Scholars from the Web of Science. Lecture Notes in Computer Science, 2019, , 50-65.	1.3	8
14	Identifying hidden coalitions in the US House of Representatives by optimally partitioning signed networks based on generalized balance. Scientific Reports, 2021, 11, 19939.	3.3	8
15	Analysing scientific collaborations of new zealand institutions using scopus bibliometric data. , 2018, , .		6
16	Computing the Line Index of Balance Using Integer Programming Optimisation. Springer Optimization and Its Applications, 2018, , 65-84.	0.9	6
17	Hub location under uncertainty: a minimax regret model for the capacitated problem with multiple allocations. International Journal of Supply Chain and Inventory Management, 2017, 2, 1.	0.1	4
18	Summary of Tutorials at The Web Conference 2021. , 2021, , .		2

#	ARTICLE	IF	CITATIONS
19	Return migration of German-affiliated researchers: analyzing departure and return by gender, cohort, and discipline using Scopus bibliometric data 1996–2020. <i>Scientometrics</i> , 0, , 1.	3.0	2