

# Mina Youssef

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11749015/publications.pdf>

Version: 2024-02-01

12  
papers

269  
citations

1162367

8  
h-index

1281420

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of YouTube as a reliable source for patient education on aortic valve stenosis. Cardiovascular Diagnosis and Therapy, 2019, 9, 371-378.	0.7	11
2	Analyzing network reliability using structural motifs. Physical Review E, 2015, 91, 042814.	0.8	2
3	Optimal Network-Based Intervention in the Presence of Undetectable Viruses. IEEE Communications Letters, 2014, 18, 1347-1350.	2.5	6
4	Using the network reliability polynomial to characterize and design networks. Journal of Complex Networks, 2014, 2, 356-372.	1.1	4
5	Network reliability: The effect of local network structure on diffusive processes. Physical Review E, 2013, 88, 052810.	0.8	22
6	Determining and Understanding Dynamically Important Differences between Complex Networks Using Reliability-Induced Structural Motifs. , 2013, , .		1
7	Mitigation of epidemics in contact networks through optimal contact adaptation. Mathematical Biosciences and Engineering, 2013, 10, 1227-1251.	1.0	25
8	Viral conductance: Quantifying the robustness of networks with respect to spread of epidemics. Journal of Computational Science, 2011, 2, 286-298.	1.5	36
9	An individual-based approach to SIR epidemics in contact networks. Journal of Theoretical Biology, 2011, 283, 136-144.	0.8	112
10	A network-based approach for resistance transmission in bacterial populations. Journal of Theoretical Biology, 2010, 262, 97-106.	0.8	19
11	Efficient Mitigation Strategies for Epidemics in Rural Regions. PLoS ONE, 2010, 5, e11569.	1.1	23
12	Dynamic Hybrid Topology Design for Multicast in Constrained WDM Networks. , 2008, , .		0