Katerina Potika

List of Publications by Year
in descending order

36 papers	**233** citations	1306789 **7** h-index	1199166 **12** g-index
38 all docs	**38** docs citations	**38** times ranked	**118** citing authors

#	Article	IF	Citations
1	Routing and wavelength assignment in multifiber WDM networks with non-uniform fiber cost. Computer Networks, 2006, 50, 1-14.	3.2	22
2	Area-Feature Boundary Labeling. Computer Journal, 2010, 53, 827-841.	1.5	19
3	Stock Market Prediction Using Ensemble of Graph Theory, Machine Learning and Deep Learning Models. , 2020, , .		16
4	Line Crossing Minimization on Metro Maps. , 2007, , 231-242.		15
5	Convolutional neural networks for image spam detection. Information Security Journal, 2020, 29, 103-117.	1.3	13
6	Exploratory data analysis and crime prediction for smart cities. , 2019, , .		12
7	An analysis of Android adware. Journal of Computer Virology and Hacking Techniques, 2019, 15, 147-160.	1.6	12
8	Multi-stack Boundary Labeling Problems. Lecture Notes in Computer Science, 2006, , 81-92.	1.0	12
9	Viral Marketing for Smart Cities: Influencers in Social Network Communities. , 2017, , .		11
10	Fiber Cost Reduction and Wavelength Minimization in Multifiber WDM Networks. Lecture Notes in Computer Science, 2004, , 150-161.	1.0	11
11	On a Noncooperative Model for Wavelength Assignment in Multifiber Optical Networks. IEEE/ACM Transactions on Networking, 2012, 20, 1125-1137.	2.6	7
12	Support Vector Machines for Image Spam Analysis. , 2018, , .		7
13	Path multicoloring with fewer colors in spiders and caterpillars. Computing (Vienna/New York), 2007, 80, 255-274.	3.2	6
14	Selfish Routing and Path Coloring in All-Optical Networks. , 2007, , 71-84.		6
15	Maximizing the Number of Connections in Multifiber WDM Chain, Ring and Star Networks. Lecture Notes in Computer Science, 2005, , 1465-1470.	1.0	5
16	Threshold-Bounded Influence Dominating Sets for Recommendations in Social Networks. , 2016, , .		5
17	Weight assignment on edges towards improved community detection. , 2019, , .		4
18	Find me if You Can: Aligning Users in Different Social Networks. , 2020, , .		4

#	Article	IF	Citations
19	Support Vector Machines for Image Spam Analysis. , 2018, , .		4
20	An experimental study of maximum profit wavelength assignment in WDM rings. Networks, 2011, 57, 285-293.	1.6	3
21	Short Paper: Graph Classification with Kernels, Embeddings and Convolutional Neural Networks. , 2019, , .		3
22	TontineCoin: Murder-Based Proof-of-Stake. , 2020, , .		3
23	Fake News Analysis and Graph Classification on a COVID-19 Twitter Dataset. , 2021, , .		3
24	Overlapping Community Detection via Minimum Spanning Tree Computations. , 2020, , .		2
25	Community Detection via Neighborhood Overlap and Spanning Tree Computations. Lecture Notes in Computer Science, 2019, , 13-24.	1.0	1
26	Scheduling Connections via Path and Edge Multicoloring. Lecture Notes in Computer Science, 2015, , 33-47.	1.0	1
27	On a Non-cooperative Model for Wavelength Assignment in Multifiber Optical Networks. Lecture Notes in Computer Science, 2008, , 159-170.	1.0	1
28	Image Spam Classification with Deep Neural Networks. , 2021, , 605-631.		1
29	A unified framework on node classification using graph convolutional networks. , 2020, , .		1
30	Path multicoloring in spider graphs with even color multiplicity. Information Processing Letters, 2018, 133, 1-4.	0.4	0
31	Minimum multiplicity edge coloring via orientation. Discrete Applied Mathematics, 2018, 247, 380-388.	0.5	0
32	Edge Betweenness Centrality on Trees. , 2020, , .		0
33	Improved algorithm to determine 3-colorability of graphs with minimum degree at least 7. Discrete Applied Mathematics, 2021, 298, 80-83.	0.5	0
34	Stathis Zachos at 70!. Lecture Notes in Computer Science, 2017, , 469-484.	1.0	0
35	Online local communities with motifs. , 2020, , .		0
36	TontineCoin: Survivor-based Proof-of-Stake. Peer-to-Peer Networking and Applications, 2022, 15, 988.	2.6	0