

# Katerina Potika

## 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.

29  
papers

145  
citations

7  
h-index

10  
g-index

38  
ext. papers

185  
ext. citations

1.5  
avg, IF

2.66  
L-index

#	Paper	IF	Citations
29	Area-Feature Boundary Labeling. <i>Computer Journal</i> , <b>2010</b> , 53, 827-841	1.3	19
28	Resource Allocation Problems in Multifiber WDM Tree Networks. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 218-229	0.9	17
27	Routing and wavelength assignment in multifiber WDM networks with non-uniform fiber cost. <i>Computer Networks</i> , <b>2006</b> , 50, 1-14	5.4	14
26	Line Crossing Minimization on Metro Maps <b>2007</b> , 231-242		14
25	Multi-stack Boundary Labeling Problems. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 81-92	0.9	12
24	Convolutional neural networks for image spam detection. <i>Information Security Journal</i> , <b>2020</b> , 29, 103-117		7
23	Viral Marketing for Smart Cities: Influencers in Social Network Communities <b>2017</b> ,		7
22	. <i>IEEE/ACM Transactions on Networking</i> , <b>2012</b> , 20, 1125-1137	3.8	7
21	Fiber Cost Reduction and Wavelength Minimization in Multifiber WDM Networks. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 150-161	0.9	7
20	Exploratory data analysis and crime prediction for smart cities <b>2019</b> ,		6
19	An analysis of Android adware. <i>Journal of Computer Virology and Hacking Techniques</i> , <b>2019</b> , 15, 147-160	3	6
18	Path multicoloring with fewer colors in spiders and caterpillars. <i>Computing (Vienna/New York)</i> , <b>2007</b> , 80, 255-274	2.2	4
17	Stock Market Prediction Using Ensemble of Graph Theory, Machine Learning and Deep Learning Models <b>2020</b> ,		4
16	Support Vector Machines for Image Spam Analysis <b>2018</b> ,		4
15	An experimental study of maximum profit wavelength assignment in WDM rings. <i>Networks</i> , <b>2011</b> , 57, 285-293	1.6	3
14	Selfish Routing and Path Coloring in All-Optical Networks <b>2007</b> , 71-84		3
13	Threshold-Bounded Influence Dominating Sets for Recommendations in Social Networks <b>2016</b> ,		2

12	Find me if You Can: Aligning Users in Different Social Networks <b>2020</b> ,		2
11	TontineCoin: Murder-Based Proof-of-Stake <b>2020</b> ,		2
10	Maximizing the Number of Connections in Multifiber WDM Chain, Ring and Star Networks. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 1465-1470	0.9	1
9	Community Detection via Neighborhood Overlap and Spanning Tree Computations. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 13-24	0.9	0
8	Image Spam Classification with Deep Neural Networks <b>2021</b> , 605-631		0
7	Scheduling Connections via Path and Edge Multicoloring. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 33-47	0.9	0
6	Path multicoloring in spider graphs with even color multiplicity. <i>Information Processing Letters</i> , <b>2018</b> , 133, 1-4	0.8	
5	Minimum multiplicity edge coloring via orientation. <i>Discrete Applied Mathematics</i> , <b>2018</b> , 247, 380-388	1	
4	TontineCoin: Survivor-based Proof-of-Stake. <i>Peer-to-Peer Networking and Applications</i> , <b>2022</b> , 15, 988	3.1	
3	On a Non-cooperative Model for Wavelength Assignment in Multifiber Optical Networks. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 159-170	0.9	
2	Stathis Zachos at 70!. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 469-484	0.9	
1	Improved algorithm to determine 3-colorability of graphs with minimum degree at least 7. <i>Discrete Applied Mathematics</i> , <b>2021</b> , 298, 80-83	1	