## Alexander V Mantzaris

## 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.

32 178 7 12 g-index

38 230 2.9 3.34 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
32	Dynamic network centrality summarizes learning in the human brain. <i>Journal of Complex Networks</i> , <b>2013</b> , 1, 83-92	1.7	48
31	Discovering and validating influence in a dynamic online social network. <i>Social Network Analysis and Mining</i> , <b>2013</b> , 3, 1311-1323	2.2	24
30	Polarization in social media assists influencers to become more influential: analysis and two inoculation strategies. <i>Scientific Reports</i> , <b>2019</b> , 9, 18592	4.9	14
29	Uncovering nodes that spread information between communities in social networks. <i>EPJ Data Science</i> , <b>2014</b> , 3,	3.4	13
28	A model for dynamic communicators. European Journal of Applied Mathematics, 2012, 23, 659-668	1	11
27	Dynamic Communicability Predicts Infectiousness. <i>Understanding Complex Systems</i> , <b>2013</b> , 283-294	0.4	8
26	Addressing the shortcomings of three recent Bayesian methods for detecting interspecific recombination in DNA sequence alignments. <i>Statistical Applications in Genetics and Molecular Biology</i> , <b>2008</b> , 7, Article 34	1.2	7
25	Examining Collusion and Voting Biases Between Countries During the Eurovision Song Contest Since 1957. <i>Jasss</i> , <b>2018</b> , 21,	4.8	6
24	On Countering Disinformation with Caution: Effective Inoculation Strategies and Others that Backfire into Community Hyper-Polarization. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 130-139	0.9	5
23	Exploring How Homophily and Accessibility Can Facilitate Polarization in Social Networks. <i>Information (Switzerland)</i> , <b>2018</b> , 9, 325	2.6	5
22	Asymmetry through time dependency. European Physical Journal B, <b>2016</b> , 89, 1	1.2	4
21	Preference and neglect amongst countries in the Eurovision Song Contest. <i>Journal of Computational Social Science</i> , <b>2018</b> , 1, 377-390	3	4
20	Investigating Dynamics of COVID-19 Spread and Containment with Agent-Based Modeling. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 5367	2.6	4
19	Regularized Simple Graph Convolution (SGC) for improved interpretability of large datasets. <i>Journal of Big Data</i> , <b>2020</b> , 7,	11.7	3
18	Dynamic Targeting in an Online Social Medium. Lecture Notes in Computer Science, 2012, 82-95	0.9	3
17	Infering and Calibrating Triadic Closure in a Dynamic Network. <i>Understanding Complex Systems</i> , <b>2013</b> , 265-282	0.4	3
16	Investigating dynamics of COVID-19 spread and containment with agent-based modeling		3

## LIST OF PUBLICATIONS

15	Exploiting Weak Ties in Incomplete Network Datasets Using Simplified Graph Convolutional Neural Networks. <i>Machine Learning and Knowledge Extraction</i> , <b>2020</b> , 2, 125-146	3.1	2
14	Investigating and Modeling the Illegal U-Turn Violations at Medians of Limited Access Facilities. <i>Transportation Research Record</i> , <b>2018</b> , 2672, 73-84	1.7	2
13	Exploring the disparity of influence between users in the discussion of Brexit on Twitter. <i>Journal of Computational Social Science</i> , <b>2021</b> , 4, 903	3	2
12	Examining the Schelling Model Simulation through an Estimation of Its Entropy. <i>Entropy</i> , <b>2018</b> , 20,	2.8	2
11	Adaptive network diagram constructions for representing big data event streams on monitoring dashboards. <i>Journal of Big Data</i> , <b>2019</b> , 6,	11.7	1
10	Exploring the Value of Nodes with Multicommunity Membership for Classification with Graph Convolutional Neural Networks. <i>Information (Switzerland)</i> , <b>2021</b> , 12, 170	2.6	1
9	Controversial information spreads faster and further than non-controversial information in Reddit. Journal of Computational Social Science,1	3	1
8	Introducing Tagasaurus, an Approach to Reduce Cognitive Fatigue from Long-Term Interface Usage When Storing Descriptions and Impressions from Photographs. <i>Technologies</i> , <b>2021</b> , 9, 45	2.4	1
7	An LSTM Model for Predicting Cross-Platform Bursts of Social Media Activity. <i>Information</i> (Switzerland), <b>2019</b> , 10, 394	2.6	1
6	A network model for polarization of political opinion. <i>Chaos</i> , <b>2020</b> , 30, 043109	3.3	O
5	Tagasaurus, a tool to assist manual image tagging and the creation of image collections. <i>Software Impacts</i> , <b>2021</b> , 10, 100157	1.8	0
4	Incorporating a monetary variable into the Schelling model addresses the issue of a decreasing entropy trace. <i>Scientific Reports</i> , <b>2020</b> , 10, 17005	4.9	O
3	Distinguishing Regional from Within-Codon Rate Heterogeneity in DNA Sequence Alignments. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 187-198	0.9	
2	Demonstration of Dynamic Targeting in an Online Social Medium. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 539-542	0.9	

Hierarchical dynamic walks. *Security Science and Technology*, **2016**, 171-180