Alexander V Mantzaris

List of Publications by Year in Descending Order

32 papers	178 citations	7 h-index	12 g-index
38 ext. papers	230 ext. citations	2.9 avg, IF	3.34 L-index

#	Paper	IF	Citations
32	Tagasaurus, a tool to assist manual image tagging and the creation of image collections. *Software Impacts*, **2021**, 10, 100157	1.8	0
31	Exploring the disparity of influence between users in the discussion of Brexit on Twitter. *Journal of Computational Social Science*, **2021**, 4, 903	3	2
30	Exploring the Value of Nodes with Multicommunity Membership for Classification with Graph Convolutional Neural Networks. *Information (Switzerland)*, **2021**, 12, 170	2.6	1
29	Investigating Dynamics of COVID-19 Spread and Containment with Agent-Based Modeling. *Applied Sciences (Switzerland)*, **2021**, 11, 5367	2.6	4
28	Introducing Tagasaurus, an Approach to Reduce Cognitive Fatigue from Long-Term Interface Usage When Storing Descriptions and Impressions from Photographs. *Technologies*, **2021**, 9, 45	2.4	1
27	Exploiting Weak Ties in Incomplete Network Datasets Using Simplified Graph Convolutional Neural Networks. *Machine Learning and Knowledge Extraction*, **2020**, 2, 125-146	3.1	2
26	A network model for polarization of political opinion. *Chaos*, **2020**, 30, 043109	3.3	0
25	Regularized Simple Graph Convolution (SGC) for improved interpretability of large datasets. *Journal of Big Data*, **2020**, 7,	11.7	3
24	On Countering Disinformation with Caution: Effective Inoculation Strategies and Others that Backfire into Community Hyper-Polarization. *Lecture Notes in Computer Science*, **2020**, 130-139	0.9	5
23	Incorporating a monetary variable into the Schelling model addresses the issue of a decreasing entropy trace. *Scientific Reports*, **2020**, 10, 17005	4.9	0
22	Adaptive network diagram constructions for representing big data event streams on monitoring dashboards. *Journal of Big Data*, **2019**, 6,	11.7	1
21	An LSTM Model for Predicting Cross-Platform Bursts of Social Media Activity. *Information (Switzerland)*, **2019**, 10, 394	2.6	1
20	Polarization in social media assists influencers to become more influential: analysis and two inoculation strategies. *Scientific Reports*, **2019**, 9, 18592	4.9	14
19	Investigating and Modeling the Illegal U-Turn Violations at Medians of Limited Access Facilities. *Transportation Research Record*, **2018**, 2672, 73-84	1.7	2
18	Preference and neglect amongst countries in the Eurovision Song Contest. *Journal of Computational Social Science*, **2018**, 1, 377-390	3	4
17	Examining Collusion and Voting Biases Between Countries During the Eurovision Song Contest Since 1957. *Jasss*, **2018**, 21,	4.8	6
16	Exploring How Homophily and Accessibility Can Facilitate Polarization in Social Networks. *Information (Switzerland)*, **2018**, 9, 325	2.6	5

List of Publications

#	Publication	IF	Cites
15	Examining the Schelling Model Simulation through an Estimation of Its Entropy. *Entropy*, **2018**, 20,	2.8	2
14	Asymmetry through time dependency. *European Physical Journal B*, **2016**, 89, 1	1.2	4
13	Hierarchical dynamic walks. *Security Science and Technology*, **2016**, 171-180		
12	Uncovering nodes that spread information between communities in social networks. *EPJ Data Science*, **2014**, 3,	3.4	13
11	Discovering and validating influence in a dynamic online social network. *Social Network Analysis and Mining*, **2013**, 3, 1311-1323	2.2	24
10	Dynamic network centrality summarizes learning in the human brain. *Journal of Complex Networks*, **2013**, 1, 83-92	1.7	48
9	Infering and Calibrating Triadic Closure in a Dynamic Network. *Understanding Complex Systems*, **2013**, 265-282	0.4	3
8	Dynamic Communicability Predicts Infectiousness. *Understanding Complex Systems*, **2013**, 283-294	0.4	8
7	A model for dynamic communicators. *European Journal of Applied Mathematics*, **2012**, 23, 659-668	1	11
6	Dynamic Targeting in an Online Social Medium. *Lecture Notes in Computer Science*, **2012**, 82-95	0.9	3
5	Demonstration of Dynamic Targeting in an Online Social Medium. *Lecture Notes in Computer Science*, **2012**, 539-542	0.9	
4	Distinguishing Regional from Within-Codon Rate Heterogeneity in DNA Sequence Alignments. *Lecture Notes in Computer Science*, **2009**, 187-198	0.9	
3	Addressing the shortcomings of three recent Bayesian methods for detecting interspecific recombination in DNA sequence alignments. *Statistical Applications in Genetics and Molecular Biology*, **2008**, 7, Article 34	1.2	7
2	Investigating dynamics of COVID-19 spread and containment with agent-based modeling		3
1	Controversial information spreads faster and further than non-controversial information in Reddit. *Journal of Computational Social Science*, 1	3	1