Bulent Yener

List of Publications by Year
in descending order

25 papers	2,401 citations	840585 11 h-index	1058333 14 g-index
25 all docs	25 docs citations	25 times ranked	3144 citing authors

#	Article	IF	Citations
1	Histopathological Image Analysis: A Review. IEEE Reviews in Biomedical Engineering, 2009, 2, 147-171.	13.1	1,511
2	Unsupervised Multiway Data Analysis: A Literature Survey. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 6-20.	4.0	323
3	Lung necrosis and neutrophils reflect common pathways of susceptibility to *Mycobacterium tuberculosis* in genetically diverse, immune competent mice. DMM Disease Models and Mechanisms, 2015, 8, 1141-53.	1.2	94
4	Expander Graph based Key Distribution Mechanisms in Wireless Sensor Networks. , 2006, , .		86
5	Effective graph classification based on topological and label attributes. Statistical Analysis and Data Mining, 2012, 5, 265-283.	1.4	76
6	A Survey On Automated Dynamic Malware Analysis Evasion and Counter-Evasion. , 2017, , .		59
7	A Combinatorial Approach to Measuring Anonymity. , 2007, , .		49
8	Modeling and detection of complex attacks. , 2007, , .		35
9	Multiway modeling and analysis in stem cell systems biology. BMC Systems Biology, 2008, 2, 63.	3.0	32
10	Joint problem of power optimal connectivity and coverage in wireless sensor networks. Wireless Networks, 2007, 13, 537-550.	2.0	26
11	CXCL1: A new diagnostic biomarker for human tuberculosis discovered using Diversity Outbred mice. PLoS Pathogens, 2021, 17, e1009773.	2.1	19
12	On the Security of Key Extraction From Measuring Physical Quantities. IEEE Transactions on Information Forensics and Security, 2016, 11, 1796-1806.	4.5	17
13	Seizure Recognition on Epilepsy Feature Tensor. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 4273-6.	0.5	15
14	Contention-free MAC protocols for asynchronous wireless sensor networks. Distributed Computing, 2008, 21, 23-42.	0.7	12
15	Minimum delay routing for wireless networks with STDMA. Wireless Networks, 2009, 15, 755-772.	2.0	12
16	Adoption of Image-Driven Machine Learning for Microstructure Characterization and Materials Design: A Perspective. Jom, 2021, 73, 3639-3657.	0.9	6
17	Deep Learning of Simultaneous Intracranial and Scalp EEG for Prediction, Detection, and Lateralization of Mesial Temporal Lobe Seizures. Frontiers in Neurology, 2021, 12, 705119.	1.1	6
18	Analysis of Load-Balanced Switch with Finite Buffers. , 2008, , .		5

#	Article	IF	Citations
19	Cybersecurity in the Era of Data Science: Examining New Adversarial Models. IEEE Security and Privacy, 2019, 17, 46-53.	1.5	5
20	A Secure Programming Paradigm for Network Virtualization. , 2006, , .		4
21	Biologically-driven cell-graphs for breast tissue grading. , 2013, , .		4
22	Visualization of tuberculosis patient and Mycobacterium tuberculosis complex genotype data via host-pathogen maps. , 2011, , .		2
23	Adapting to data sparsity for efficient parallel PARAFAC tensor decomposition in Hadoop. , 2016, , .		2
24	Towards Obfuscated Malware Detection for Low Powered IoT Devices. , 2020, , .		1
25	Accelerating a Distributed CPD Algorithm for Large Dense, Skewed Tensors. , 2018, , .		0