# Bulent Yener

List of Publications by Year
in descending order

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

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | CXCL1: A new diagnostic biomarker for human tuberculosis discovered using Diversity Outbred mice. PLoS Pathogens, 2021, 17, e1009773. | 2.1 | 19 |
| 2 | Adoption of Image-Driven Machine Learning for Microstructure Characterization and Materials Design: A Perspective. Jom, 2021, 73, 3639-3657. | 0.9 | 6 |
| 3 | 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 |
| 4 | Towards Obfuscated Malware Detection for Low Powered IoT Devices. , 2020, , . | | 1 |
| 5 | Cybersecurity in the Era of Data Science: Examining New Adversarial Models. IEEE Security and Privacy, 2019, 17, 46-53. | 1.5 | 5 |
| 6 | Accelerating a Distributed CPD Algorithm for Large Dense, Skewed Tensors. , 2018, , . | | 0 |
| 7 | A Survey On Automated Dynamic Malware Analysis Evasion and Counter-Evasion. , 2017, , . | | 59 |
| 8 | Adapting to data sparsity for efficient parallel PARAFAC tensor decomposition in Hadoop. , 2016, , . | | 2 |
| 9 | On the Security of Key Extraction From Measuring Physical Quantities. IEEE Transactions on Information Forensics and Security, 2016, 11, 1796-1806. | 4.5 | 17 |
| 10 | Lung necrosis and neutrophils reflect common pathways of susceptibility to <i>Mycobacterium tuberculosis</i> in genetically diverse, immune competent mice. DMM Disease Models and Mechanisms, 2015, 8, 1141-53. | 1.2 | 94 |
| 11 | Biologically-driven cell-graphs for breast tissue grading. , 2013, , . | | 4 |
| 12 | Effective graph classification based on topological and label attributes. Statistical Analysis and Data Mining, 2012, 5, 265-283. | 1.4 | 76 |
| 13 | Visualization of tuberculosis patient and Mycobacterium tuberculosis complex genotype data via host-pathogen maps. , 2011, , . | | 2 |
| 14 | Minimum delay routing for wireless networks with STDMA. Wireless Networks, 2009, 15, 755-772. | 2.0 | 12 |
| 15 | Histopathological Image Analysis: A Review. IEEE Reviews in Biomedical Engineering, 2009, 2, 147-171. | 13.1 | 1,511 |
| 16 | Unsupervised Multiway Data Analysis: A Literature Survey. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 6-20. | 4.0 | 323 |
| 17 | Contention-free MAC protocols for asynchronous wireless sensor networks. Distributed Computing, 2008, 21, 23-42. | 0.7 | 12 |
| 18 | Multiway modeling and analysis in stem cell systems biology. BMC Systems Biology, 2008, 2, 63. | 3.0 | 32 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------| 
| 19 | Analysis of Load-Balanced Switch with Finite Buffers. , 2008, , . | | 5 |
| 20 | A Combinatorial Approach to Measuring Anonymity. , 2007, , . | | 49 |
| 21 | 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 |
| 22 | Modeling and detection of complex attacks. , 2007, , . | | 35 |
| 23 | Joint problem of power optimal connectivity and coverage in wireless sensor networks. Wireless Networks, 2007, 13, 537-550. | 2.0 | 26 |
| 24 | Expander Graph based Key Distribution Mechanisms in Wireless Sensor Networks. , 2006, , . | | 86 |
| 25 | A Secure Programming Paradigm for Network Virtualization. , 2006, , . | | 4 |