Sarah M Erfani

List of Publications by Year
in descending order

15 papers	**199** citations	1478505 **6** h-index	1872680 **6** g-index
15 all docs	**15** docs citations	**15** times ranked	**199** citing authors

#	Article	IF	Citations
1	Ensemble Fuzzy Clustering Using Cumulative Aggregation on Random Projections. IEEE Transactions on Fuzzy Systems, 2018, 26, 1510-1524.	9.8	56
2	Reinforcement Learning for Autonomous Defence in Software-Defined Networking. Lecture Notes in Computer Science, 2018, , 145-165.	1.3	39
3	Online cluster validity indices for performance monitoring of streaming data clustering. International Journal of Intelligent Systems, 2019, 34, 541-563.	5.7	22
4	High Intrinsic Dimensionality Facilitates Adversarial Attack: Theoretical Evidence. IEEE Transactions on Information Forensics and Security, 2021, 16, 854-865.	6.9	14
5	Defending Support Vector Machines Against Data Poisoning Attacks. IEEE Transactions on Information Forensics and Security, 2021, 16, 2566-2578.	6.9	14
6	Deep Learning and One-class SVM based Anomalous Crowd Detection. , 2019, , .		12
7	Fuzzy c-Shape: A new algorithm for clustering finite time series waveforms. , 2017, , .		8
8	LN-SNE: Log-Normal Distributed Stochastic Neighbor Embedding for Anomaly Detection. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 815-820.	5.7	8
9	Anomaly detection in non-stationary data: Ensemble based self-adaptive OCSVM. , 2016, , .		6
10	Robust and Accurate Short-Term Load Forecasting: A Cluster Oriented Ensemble Learning Approach. , 2019, , .		6
11	An efficient visual assessment of cluster tendency tool for large-scale time series data sets. , 2017, , .		5
12	Distributed Nonlinear Model Predictive Control and Reinforcement Learning. , 2019, , .		3
13	Neural Architecture Search via Combinatorial Multi-Armed Bandit. , 2021, , .		3
14	Detection of Anomalous Communications with SDRs and Unsupervised Adversarial Learning. , 2018, , .		2
15	Mining Rare Recurring Events in Network Traffic using Second Order Contrast Patterns. , 2021, , .		1