

Gregory Ditzler

List of Publications by Year in descending order

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28
papers

1,117
citations

1170033

9
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1181555

14
g-index

29
all docs

29
docs citations

29
times ranked

1410
citing authors

#	ARTICLE	IF	CITATIONS
1	Ovarian cancer detection using optical coherence tomography and convolutional neural networks. <i>Neural Computing and Applications</i> , 2022, 34, 8977-8987.	3.2	12
2	Data poisoning against information-theoretic feature selection. <i>Information Sciences</i> , 2021, 573, 396-411.	4.0	7
3	Attack Transferability Against Information-Theoretic Feature Selection. <i>IEEE Access</i> , 2021, 9, 115885-115894.	2.6	0
4	Adversarial Filters for Secure Modulation Classification. , 2021, , .		1
5	Convolutional neural networks for pavement roughness assessment using calibration-free vehicle dynamics. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2020, 35, 1209-1229.	6.3	39
6	Online Reconfigurable Antenna State Selection based on Thompson Sampling. , 2019, , .		10
7	Learning what we don't care about: Anti-training with sacrificial functions. <i>Information Sciences</i> , 2019, 496, 198-211.	4.0	0
8	A semi-parallel framework for greedy information-theoretic feature selection. <i>Information Sciences</i> , 2019, 492, 13-28.	4.0	8
9	Approximate kernel reconstruction for time-varying networks. <i>BioData Mining</i> , 2019, 12, 5.	2.2	1
10	A Sequential Learning Approach for Scaling Up Filter-Based Feature Subset Selection. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 2530-2544.	7.2	18
11	Extensions to Online Feature Selection Using Bagging and Boosting. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 4504-4509.	7.2	24
12	AKRON: An algorithm for approximating sparse kernel reconstruction. <i>Signal Processing</i> , 2018, 144, 265-270.	2.1	3
13	Malicious HTML File Prediction: A Detection and Classification Perspective with Noisy Data. , 2018, , .		3
14	The Impact of an Adversary in a Language Model. , 2018, , .		0
15	The impact of encoding-decoding schemes and weight normalization in spiking neural networks. <i>Neural Networks</i> , 2018, 108, 365-378.	3.3	13
16	The AKRON-Kalman filter for tracking time-varying networks. , 2017, , .		2
17	A Self-Protection Agent Using Error Correcting Output Codes to Secure Computers and Applications. , 2017, , .		2
18	Speeding up joint mutual information feature selection with an optimization heuristic. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Fine tuning lasso in an adversarial environment against gradient attacks. , 2017, , .		4
20	Fizzy: feature subset selection for metagenomics. BMC Bioinformatics, 2015, 16, 358.	1.2	40
21	A Bootstrap Based Neyman-Pearson Test for Identifying Variable Importance. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 880-886.	7.2	24
22	Learning in Nonstationary Environments: A Survey. IEEE Computational Intelligence Magazine, 2015, 10, 12-25.	3.4	519
23	Multi-Layer and Recursive Neural Networks for Metagenomic Classification. IEEE Transactions on Nanobioscience, 2015, 14, 608-616.	2.2	78
24	Incremental Learning of Concept Drift from Streaming Imbalanced Data. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2283-2301.	4.0	278
25	Discounted expert weighting for concept drift. , 2013, , .		8
26	Incremental learning of new classes from unbalanced data. , 2013, , .		7
27	Information theoretic feature selection for high dimensional metagenomic data. , 2012, , .		7
28	Forensic identification with environmental samples. , 2012, , .		5