

# Gregory Ditzler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/904493/publications.pdf>

Version: 2024-02-01

28  
papers

1,117  
citations

1040018

9  
h-index

1058452

14  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ovarian cancer detection using optical coherence tomography and convolutional neural networks. Neural Computing and Applications, 2022, 34, 8977-8987.	5.6	12
2	Data poisoning against information-theoretic feature selection. Information Sciences, 2021, 573, 396-411.	6.9	7
3	Attack Transferability Against Information-Theoretic Feature Selection. IEEE Access, 2021, 9, 115885-115894.	4.2	0
4	Adversarial Filters for Secure Modulation Classification. , 2021, , .		1
5	Convolutional neural networks for pavement roughness assessment using calibration-free vehicle dynamics. Computer-Aided Civil and Infrastructure Engineering, 2020, 35, 1209-1229.	9.8	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. Information Sciences, 2019, 496, 198-211.	6.9	0
8	A semi-parallel framework for greedy information-theoretic feature selection. Information Sciences, 2019, 492, 13-28.	6.9	8
9	Approximate kernel reconstruction for time-varying networks. BioData Mining, 2019, 12, 5.	4.0	1
10	A Sequential Learning Approach for Scaling Up Filter-Based Feature Subset Selection. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 2530-2544.	11.3	18
11	Extensions to Online Feature Selection Using Bagging and Boosting. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4504-4509.	11.3	24
12	AKRON: An algorithm for approximating sparse kernel reconstruction. Signal Processing, 2018, 144, 265-270.	3.7	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. Neural Networks, 2018, 108, 365-378.	5.9	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.	2.6	40
21	A Bootstrap Based Neyman-Pearson Test for Identifying Variable Importance. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 880-886.	11.3	24
22	Learning in Nonstationary Environments: A Survey. IEEE Computational Intelligence Magazine, 2015, 10, 12-25.	3.2	519
23	Multi-Layer and Recursive Neural Networks for Metagenomic Classification. IEEE Transactions on Nanobioscience, 2015, 14, 608-616.	3.3	78
24	Incremental Learning of Concept Drift from Streaming Imbalanced Data. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2283-2301.	5.7	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