

Alexander Schulz

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

319
citations

1478280

6
h-index

1199470

12
g-index

20
all docs

20
docs citations

20
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametric nonlinear dimensionality reduction using kernel t-SNE. Neurocomputing, 2015, 147, 71-82.	3.5	181
2	Counteracting Electrode Shifts in Upper-Limb Prosthesis Control via Transfer Learning. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 956-962.	2.7	39
3	Transfer Learning for Rapid Re-calibration of a Myoelectric Prosthesis After Electrode Shift. Biosystems and Biorobotics, 2017, , 153-157.	0.2	24
4	Expectation maximization transfer learning and its application for bionic hand prostheses. Neurocomputing, 2018, 298, 122-133.	3.5	21
5	Using Discriminative Dimensionality Reduction to Visualize Classifiers. Neural Processing Letters, 2015, 42, 27-54.	2.0	19
6	Tissue- and development-stage-specific mRNA and heterogeneous CNV signatures of human ribosomal proteins in normal and cancer samples. Nucleic Acids Research, 2020, 48, 7079-7098.	6.5	12
7	Valid interpretation of feature relevance for linear data mappings. , 2014, , .		5
8	Efficient kernelisation of discriminative dimensionality reduction. Neurocomputing, 2017, 268, 34-41.	3.5	3
9	Echo State Networks as Novel Approach for Low-Cost Myoelectric Control. Lecture Notes in Computer Science, 2017, , 338-342.	1.0	3
10	Discriminative dimensionality reduction for regression problems using the Fisher metric. , 2015, , .		2
11	Inferring Feature Relevances From Metric Learning. , 2015, , .		2
12	Efficient Reject Options for Particle Filter Object Tracking in Medical Applications. Sensors, 2021, 21, 2114.	2.1	2
13	Using Nonlinear Dimensionality Reduction to Visualize Classifiers. Lecture Notes in Computer Science, 2013, , 59-68.	1.0	2
14	Reservoir Memory Machines as Neural Computers. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 2575-2585.	7.2	1
15	Linear supervised transfer learning for the large margin nearest neighbor classifier. , 2017, , .		0
16	Transfer Learning of Complex Motor Skills on the Humanoid Robot Affetto. , 2018, , .		0
17	Applications of Discriminative Dimensionality Reduction. , 2013, , .		0
18	Metric Learning in Dimensionality Reduction. , 2015, , .		0