

Ethem Alpaydin

List of Publications by Year in descending order

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27
papers

1,155
citations

471509

17
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526287

27
g-index

27
all docs

27
docs citations

27
times ranked

1047
citing authors

#	ARTICLE	IF	CITATIONS
1	Dropout regularization in hierarchical mixture of experts. Neurocomputing, 2021, 419, 148-156.	5.9	7
2	Continuously Constructive Deep Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1124-1133.	11.3	12
3	Training bidirectional generative adversarial networks with hints. Pattern Recognition, 2020, 103, 107320.	8.1	11
4	Unsupervised feature extraction with autoencoder trees. Neurocomputing, 2017, 258, 63-73.	5.9	38
5	Single- vs. multiple-instance classification. Pattern Recognition, 2015, 48, 2831-2838.	8.1	30
6	Localized algorithms for multiple kernel learning. Pattern Recognition, 2013, 46, 795-807.	8.1	78
7	Cost-conscious comparison of supervised learning algorithms over multiple data sets. Pattern Recognition, 2012, 45, 1772-1781.	8.1	36
8	Regularizing multiple kernel learning using response surface methodology. Pattern Recognition, 2011, 44, 159-171.	8.1	17
9	Learning the areas of expertise of classifiers in an ensemble. Procedia Computer Science, 2011, 3, 74-82.	2.0	9
10	Canonical correlation analysis using within-class coupling. Pattern Recognition Letters, 2011, 32, 134-144.	4.2	19
11	Supervised learning of local projection kernels. Neurocomputing, 2010, 73, 1694-1703.	5.9	5
12	Cost-conscious multiple kernel learning. Pattern Recognition Letters, 2010, 31, 959-965.	4.2	13
13	Multiclass Posterior Probability Support Vector Machines. IEEE Transactions on Neural Networks, 2008, 19, 130-139.	4.2	52
14	Combining Pattern Classifiers: Methods and Algorithms (Kuncheva, L.I.; 2004) [book review]. IEEE Transactions on Neural Networks, 2007, 18, 964-964.	4.2	50
15	Learning the best subset of local features for face recognition. Pattern Recognition, 2007, 40, 1520-1532.	8.1	24
16	Ordering and finding the best of $K > 2$ supervised learning algorithms. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2006, 28, 392-402.	13.9	18
17	Cost-conscious classifier ensembles. Pattern Recognition Letters, 2005, 26, 2206-2214.	4.2	21
18	Constructive feedforward ART clustering networks. II. IEEE Transactions on Neural Networks, 2002, 13, 662-677.	4.2	24

#	ARTICLE	IF	CITATIONS
19	Constructive feedforward ART clustering networks. I. IEEE Transactions on Neural Networks, 2002, 13, 645-661.	4.2	66
20	A selective attention-based method for visual pattern recognition with application to handwritten digit recognition and face recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2002, 24, 420-425.	13.9	107
21	Omnivariate decision trees. IEEE Transactions on Neural Networks, 2001, 12, 1539-1546.	4.2	75
22	Combined 5 \tilde{A} — 2 cv F Test for Comparing Supervised Classification Learning Algorithms. Neural Computation, 1999, 11, 1885-1892.	2.2	343
23	Engineering of Intelligent Systems EIS'98 (February 11-13, 1998). Robotica, 1998, 16, 699-699.	1.9	2
24	Local linear perceptrons for classification. IEEE Transactions on Neural Networks, 1996, 7, 788-794.	4.2	64
25	Parametric distance functions vs. nonparametric neural networks for estimating road travel distances. European Journal of Operational Research, 1996, 93, 230-243.	5.7	18
26	Comparison of kernel estimators, perceptrons and radial-basis functions for OCR and speech classification. Neural Computing and Applications, 1995, 3, 38-49.	5.6	4
27	Distributed and local neural classifiers for phoneme recognition. Pattern Recognition Letters, 1994, 15, 1111-1118.	4.2	12