

Ethem Alpaydin

List of Publications by Year in descending order

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27
papers

1,155
citations

471509

17
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

1047
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined 5 \tilde{A} — 2 cv F Test for Comparing Supervised Classification Learning Algorithms. Neural Computation, 1999, 11, 1885-1892.	2.2	343
2	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
3	Localized algorithms for multiple kernel learning. Pattern Recognition, 2013, 46, 795-807.	8.1	78
4	Omnivariate decision trees. IEEE Transactions on Neural Networks, 2001, 12, 1539-1546.	4.2	75
5	Constructive feedforward ART clustering networks. I. IEEE Transactions on Neural Networks, 2002, 13, 645-661.	4.2	66
6	Local linear perceptrons for classification. IEEE Transactions on Neural Networks, 1996, 7, 788-794.	4.2	64
7	Multiclass Posterior Probability Support Vector Machines. IEEE Transactions on Neural Networks, 2008, 19, 130-139.	4.2	52
8	Combining Pattern Classifiers: Methods and Algorithms (Kuncheva, L.I.; 2004) [book review]. IEEE Transactions on Neural Networks, 2007, 18, 964-964.	4.2	50
9	Unsupervised feature extraction with autoencoder trees. Neurocomputing, 2017, 258, 63-73.	5.9	38
10	Cost-conscious comparison of supervised learning algorithms over multiple data sets. Pattern Recognition, 2012, 45, 1772-1781.	8.1	36
11	Single- vs. multiple-instance classification. Pattern Recognition, 2015, 48, 2831-2838.	8.1	30
12	Constructive feedforward ART clustering networks. II. IEEE Transactions on Neural Networks, 2002, 13, 662-677.	4.2	24
13	Learning the best subset of local features for face recognition. Pattern Recognition, 2007, 40, 1520-1532.	8.1	24
14	Cost-conscious classifier ensembles. Pattern Recognition Letters, 2005, 26, 2206-2214.	4.2	21
15	Canonical correlation analysis using within-class coupling. Pattern Recognition Letters, 2011, 32, 134-144.	4.2	19
16	Parametric distance functions vs. nonparametric neural networks for estimating road travel distances. European Journal of Operational Research, 1996, 93, 230-243.	5.7	18
17	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
18	Regularizing multiple kernel learning using response surface methodology. Pattern Recognition, 2011, 44, 159-171.	8.1	17

#	ARTICLE	IF	CITATIONS
19	Cost-conscious multiple kernel learning. Pattern Recognition Letters, 2010, 31, 959-965.	4.2	13
20	Distributed and local neural classifiers for phoneme recognition. Pattern Recognition Letters, 1994, 15, 1111-1118.	4.2	12
21	Continuously Constructive Deep Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1124-1133.	11.3	12
22	Training bidirectional generative adversarial networks with hints. Pattern Recognition, 2020, 103, 107320.	8.1	11
23	Learning the areas of expertise of classifiers in an ensemble. Procedia Computer Science, 2011, 3, 74-82.	2.0	9
24	Dropout regularization in hierarchical mixture of experts. Neurocomputing, 2021, 419, 148-156.	5.9	7
25	Supervised learning of local projection kernels. Neurocomputing, 2010, 73, 1694-1703.	5.9	5
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	Engineering of Intelligent Systems EIS'98 (February 11-13, 1998). Robotica, 1998, 16, 699-699.	1.9	2