

Berrin A Yanikoglu

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,311
citations

394421

19
h-index

315739

38
g-index

61
all docs

61
docs citations

61
times ranked

1806
citing authors

#	ARTICLE	IF	CITATIONS
1	Identity authentication using improved online signature verification method. Pattern Recognition Letters, 2005, 26, 2400-2408.	4.2	404
2	Plant identification using deep neural networks via optimization of transfer learning parameters. Neurocomputing, 2017, 235, 228-235.	5.9	377
3	Deep Learning With Attribute Profiles for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 1970-1974.	3.1	129
4	BioSecure signature evaluation campaign (BSEC'2009): Evaluating online signature algorithms depending on the quality of signatures. Pattern Recognition, 2012, 45, 993-1003.	8.1	122
5	SUSIG: an on-line signature database, associated protocols and benchmark results. Pattern Analysis and Applications, 2009, 12, 227-236.	4.6	102
6	Offline signature verification using classifier combination of HOG and LBP features. , 2011, , .		85
7	PINK PANTHER: A COMPLETE ENVIRONMENT FOR GROUND-TRUTHING AND BENCHMARKING DOCUMENT PAGE SEGMENTATION. Pattern Recognition, 1998, 31, 1191-1204.	8.1	83
8	SEGMENTATION OF OFF-LINE CURSIVE HANDWRITING USING LINEAR PROGRAMMING. Pattern Recognition, 1998, 31, 1825-1833.	8.1	80
9	Online Signature Verification Using Fourier Descriptors. Eurasip Journal on Advances in Signal Processing, 2009, 2009, .	1.7	78
10	Score level fusion of classifiers in off-line signature verification. Information Fusion, 2016, 32, 109-119.	19.1	78
11	Automatic plant identification from photographs. Machine Vision and Applications, 2014, 25, 1369-1383.	2.7	76
12	Plant Image Retrieval Using Color, Shape and Texture Features. Computer Journal, 2011, 54, 1475-1490.	2.4	70
13	SentiTurkNet: a Turkish polarity lexicon for sentiment analysis. Language Resources and Evaluation, 2016, 50, 667-685.	2.7	64
14	PlantDiseaseNet: convolutional neural network ensemble for plant disease and pest detection. Signal, Image and Video Processing, 2022, 16, 301-309.	2.7	57
15	Realization of correlation attack against the fuzzy vault scheme. Proceedings of SPIE, 2008, , .	0.8	54
16	Biometric Cryptosystem Using Online Signatures. Lecture Notes in Computer Science, 2006, , 981-990.	1.3	37
17	Morphological features for leaf based plant recognition. , 2013, , .		30
18	Multi-biometric templates using fingerprint and voice. Proceedings of SPIE, 2008, , .	0.8	27

#	ARTICLE	IF	CITATIONS
19	Sketched symbol recognition with auto-completion. Pattern Recognition, 2012, 45, 3926-3937.	8.1	26
20	Probabilistic Mathematical Formula Recognition Using a 2D Context-Free Graph Grammar. , 2011, , .		25
21	GMM-Based Synthetic Samples for Classification of Hyperspectral Images With Limited Training Data. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 942-946.	3.1	25
22	Sentiment analysis in Turkish at different granularity levels. Natural Language Engineering, 2017, 23, 535-559.	2.5	24
23	Learning Domain-Specific Polarity Lexicons. , 2012, , .		21
24	Adaptation and Use of Subjectivity Lexicons for Domain Dependent Sentiment Classification. , 2012, , .		19
25	Biometric Authentication Using Online Signatures. Lecture Notes in Computer Science, 2004, , 373-380.	1.3	18
26	Minimum Energy Configurations of the 2-Dimensional HP-Model of Proteins by Self-Organizing Networks. Journal of Computational Biology, 2002, 9, 613-620.	1.6	17
27	Sentiment Analysis in Turkish. Theory and Applications of Natural Language Processing, 2018, , 255-271.	0.3	16
28	Multimodal Deception Detection Using Real-Life Trial Data. IEEE Transactions on Affective Computing, 2022, 13, 306-319.	8.3	15
29	Pitch-based segmentation and recognition of dot-matrix text. International Journal on Document Analysis and Recognition, 2000, 3, 34-39.	3.4	14
30	Use of handwriting recognition technologies in tablet-based learning modules for first grade education. Educational Technology Research and Development, 2017, 65, 1369-1388.	2.8	11
31	Protein Structural Class Determination Using Support Vector Machines. Lecture Notes in Computer Science, 2004, , 82-89.	1.3	10
32	Skin Lesion Classification With Deep CNN Ensembles. , 2020, , .		10
33	Plant image retrieval using color and texture features. , 2009, , .		9
34	Comparison and ensemble of 2D and 3D approaches for COVID-19 detection in CT images. Neurocomputing, 2022, 488, 457-469.	5.9	9
35	<title>Off-line cursive handwriting recognition using neural networks</title>. , 1993, , .		7
36	Secret sharing using biometric traits. , 2006, 6202, 259.		7

#	ARTICLE	IF	CITATIONS
37	<title>Turkish handwritten text recognition: a case of agglutinative languages</title>. , 2003, , .		6
38	BeamECOC: A local search for the optimization of the ECOC matrix. , 2016, , .		6
39	Multi-Label Networks for Face Attributes Classification. , 2018, , .		6
40	<title>An online handwriting recognition system for Turkish</title>. , 2005, 5676, 56.		5
41	Online handwritten mathematical expression recognition. , 2007, , .		5
42	Sentiment Analysis Using Domain-Adaptation and Sentence-Based Analysis. Studies in Computational Intelligence, 2015, , 45-64.	0.9	5
43	Deep Convolutional Neural Network Ensembles Using ECOC. IEEE Access, 2021, 9, 86083-86095.	4.2	5
44	Biometric Layering with Fingerprints: Template Security and Privacy Through Multi-Biometric Template Fusion. Computer Journal, 2016, , .	2.4	4
45	A comparative study of delayed stroke handling approaches in online handwriting. International Journal on Document Analysis and Recognition, 2019, 22, 15-28.	3.4	4
46	Bias-Variance Analysis of ECOC and Bagging Using Neural Nets. Studies in Computational Intelligence, 2011, , 59-73.	0.9	4
47	Identifying visual attributes for object recognition from text and taxonomy. Computer Vision and Image Understanding, 2015, 137, 12-23.	4.7	3
48	On the effect of synthetic morphological feature vectors on hyperspectral image classification performance. , 2015, , .		3
49	Document classification of SuDer Turkish news corpora. , 2018, , .		3
50	FLIP-ECOC: A Greedy Optimization of the ECOC Matrix. Lecture Notes in Electrical Engineering, 2011, , 149-154.	0.4	3
51	Skin Lesion Diagnosis with Imbalanced ECOC Ensembles. Lecture Notes in Computer Science, 2020, , 292-303.	1.3	3
52	Special Section on Biometrics: Advances in Security, Usability, and Interoperability. Journal of Electronic Imaging, 2008, 17, 011001.	0.9	1
53	An individuality model for online signatures using global Fourier descriptors. , 2008, , .		1
54	Plant identification using local invariants. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
55	Within-Network Ensemble for Face Attributes Classification. Lecture Notes in Computer Science, 2019, , 466-476.	1.3	1
56	Image retrieval for identifying house plants. Proceedings of SPIE, 2010, , .	0.8	0
57	Effect of alignment and multiple-scale features in offline signature verification. , 2012, , .		0
58	Fruit detection with binary partition trees. , 2016, , .		0
59	Keystroke Dynamics Based Biometric Identification. , 2020, , .		0