Semih Ergin

List of Publications by Year
in descending order

33 papers	644 citations	1039406 9 h-index	887659 17 g-index
33 all docs	33 docs citations	33 times ranked	680 citing authors

#	Article	IF	Citations
1	A new region-of-interest (ROI) detection method using the chan-vese algorithm for lung nodule classification. International Advanced Researches and Engineering Journal, 2021, 5, 281-291.	0.4	2
2	Mass Detection Using the Zernike Moments and Fast Fourier Transform (FFT) of Convex Mass Shapes on Mammogram Images. Bilecik Åžeyh Edebali Ãœniversitesi Fen Bilimleri Dergisi, 2021, 8, .	0.1	0
3	Block-Based Noisy/Clean Classification of Images Using the Common Vector Approach. Circuits, Systems, and Signal Processing, 2020, 39, 1387-1418.	1.2	0
4	Use of gradient and normal vectors for face recognition. IET Image Processing, 2020, 14, 2121-2129.	1.4	2
5	Two Pseudo-Common Vectors for Pattern Recognition. Arabian Journal for Science and Engineering, 2020, 45, 10621-10635.	1.7	1
6	Biometric person authentication framework using polynomial curve fitting-based ECG feature extractio. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 3682-3698.	0.9	8
7	A survey on ECG analysis. Biomedical Signal Processing and Control, 2018, 43, 216-235.	3.5	338
8	A novel multistage system for the detection and removal of pectoral muscles in mammograms. Turkish Journal of Electrical Engineering and Computer Sciences, 2018, 26, 35-49.	0.9	11
9	The Detection of Spoiled Fruits on a Conveyor Belt Using Image Processing Techniques and OPC Server Software. International Journal of Computational and Experimental Science and Engineering, 2018, 4, 11-15.	5.3	3
10	A New Feature Ensemble with a Multistage Classification Scheme for Breast Cancer Diagnosis. Journal of Healthcare Engineering, 2017, 2017, 1-15.	1.1	16
11	Classification of short-circuit faults in high-voltage energy transmission line using energy of instantaneous active power components-based common vector approach. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 1901-1915.	0.9	10
12	The Assessment of Time-Domain Features for Detecting Symptoms of Diabetic Retinopathy. International Journal of Intelligent Systems and Applications in Engineering, 2016, 4, 136-140.	1.0	2
13	A feature selection analysis in breast cancer diagnosis. , 2015, , .		2
14	On the realization of common matrix classifier using covariance tensors. , 2015, 41, 110-117.		2
15	A new classification scheme of plastic wastes based upon recycling labels. Waste Management, 2015, 35, 29-35.	3.7	52
16	The investigation on the effect of feature vector dimension for spam email detection with a new framework. , 2014, , .		1
17	ECG based biometric authentication using ensemble of features. , 2014, , .		21
18	The assessment of feature selection methods on agglutinative language for spam email detection: A special case for Turkish. , 2014, , .		3

#	Article	IF	Citations
19	A new feature extraction framework based on wavelets for breast cancer diagnosis. Computers in Biology and Medicine, 2014, 51, 171-182.	3.9	57
20	ECG classification using ensemble of features. , 2013, , .		1
21	Detection of SMS spam messages on mobile phones. , 2012, , .		11
22	Detection of Stator, Bearing and Rotor Faults in Induction Motors. Procedia Engineering, 2012, 30, 1103-1109.	1.2	19
23	A novel framework for SMS spam filtering. , 2012, , .		28
24	A new implementation of common matrix approach using third-order tensors for face recognition. Expert Systems With Applications, 2011, 38, 3246-3251.	4.4	11
25	Use of center of gravity with the common vector approach in isolated word recognition. Expert Systems With Applications, 2011, 38, 3690-3696.	4.4	1
26	Face Recognition Based on Face Partitions Using Common Vector Approach. , 2008, , .		0
27	Endpoint Detection of Isolated Words Using Center of Gravity Method. , 2007, , .		0
28	An approach for bearing fault detection in electrical motors. European Transactions on Electrical Power, 2007, 17, 628-641.	1.0	15
29	On Feature Extraction for Spam E-Mail Detection. Lecture Notes in Computer Science, 2006, , 635-642.	1.0	27
30	A NOVEL FRAMEWORK FOR CARDIAC ARRHYTHMIA CLASSIFICATION BASED ON SUBSPACE PROJECTION AND DECISION TREE. EskiÅŸehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, 0, , .	0.4	0
31	Necessary Conditions for Successful Application of Intra- and Inter-class Common Vector Classifiers. Arabian Journal for Science and Engineering, 0, , 1.	1.7	0
32	A HYBRID TEXTURAL AND GEOMETRICAL FEATURE EXTRACTION TO REVEAL HIDDEN INFORMATION FROM SUSPICIOUS REGIONS ON MAMMOGRAMS. EskiÅŸehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, 0, , .	0.4	0
33	THE DETECTION OF EGGSHELL CRACKS USING DIFFERENT CLASSIFIERS. EskiÅŸehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, 0, , .	0.4	0