KazÄ±m Hanbay

List of Publications by Year
in descending order

26 papers	449 citations

1039406

9 h-index

1058022

14 g-index

26 all docs	26 docs citations

26 times ranked

373 citing authors

#	Article	IF	Citations
1	Fabric defect detection systems and methods—A systematic literature review. Optik, 2016, 127, 11960-11973.	1.4	177
2	Segmentation of SAR images using improved artificial bee colony algorithm and neutrosophic set. Applied Soft Computing Journal, 2014, 21, 433-443.	4.1	50
3	Deep neural network based approach for ECG classification using hybrid differential features and active learning. IET Signal Processing, 2019, 13, 165-175.	0.9	30
4	Multi-Resolution Intrinsic Texture Geometry-Based Local Binary Pattern for Texture Classification. IEEE Access, 2020, 8, 54415-54430.	2.6	25
5	Continuous rotation invariant features for gradient-based texture classification. Computer Vision and Image Understanding, 2015, 132, 87-101.	3.0	23
6	A novel active contour model for medical images via the Hessian matrix and eigenvalues. Computers and Mathematics With Applications, 2018, 75, 3081-3104.	1.4	20
7	Multi-Scale Shape Index-Based Local Binary Patterns for Texture Classification. IEEE Signal Processing Letters, 2020, 27, 660-664.	2.1	20
8	Classification of Apricot Diseases by using Deep Convolution Neural Network. Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, 2020, 9, 334-345.	0.1	15
9	Evrişimsel sinir ağı ve iki-boyutlu karmaşık gabor dönüşümü kullanılarak hiperspektral görüntü sınıflandırma. Journal of the Faculty of Engineering and Architecture of Gazi University, 2019, 35, 443-456.	0.3	14
10	Fabric defect detection methods for circular knitting machines. , 2015, , .		13
11	Principal curvatures based rotation invariant algorithms for efficient texture classification. Neurocomputing, 2016, 199, 77-89.	3.5	12
12	REAL-TIME DETECTION OF KNITTING FABRIC DEFECTS USING SHEARLET TRANSFORM. Tekstil Ve Konfeksiyon, 2019, 29, 1-10.	0.3	10
13	Kumaş hatalarının online/offline tespit sistemleri ve yöntemleri. Sakarya University Journal of Science, 2014, 18, 49.	0.3	9
14	Real time fabric defect detection system on Matlab and C++/Opencv platforms. , 2017, , .		6
15	A new standard error based artificial bee colony algorithm and its applications in feature selection. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 4554-4567.	2.7	5
16	REAL-TIME DETECTION OF KNITTING FABRIC DEFECTS USING SHEARLET TRANSFORM. Tekstil Ve Konfeksiyon, 0, , .	0.3	5
17	Yaya Özellik Tanıma için LM Filtre Temelli Derin Evrişimsel Sinir Ağı. Journal of Polytechnic, 0, , .	0.4	4
18	Neutrosophic set based image segmentation approach using cricket algorithm. , 2016, , .		3

#	Article	IF	Citations
19	Segmentation of color texture images with artificial bee colony algorithm and wavelet transform. , 2012, , .		2
20	FOURIER DÖNÜŞÜMÜ KULLANILARAK GERÇEK ZAMANLI KUMAŞ HATASI TESPİTİ. Journal of the Faculty of Engineering and Architecture of Gazi University, 2017, 32, .	0.3	2
21	A novel texture classification method based on Hessian matrix and principal curvatures. , 2014, , .		1
22	Nötrozofik Küme Temelli Difüzyon Metodu Kullanılarak Görüntülerdeki Örtüşme Problemini Azaltma. European Journal of Science and Technology, 0, , 505-514.	0.5	1
23	Görüntü Bölütleme için Fourier Dönüşümü, Hessian Matris ve Özdeğerler Kullanılarak Yeni bir Aktif Kontur Modeli. Türk Doğa Ve Fen Dergisi, 2021, 10, 242-247.	0.2	1
24	Detecting of Circular Knitting Fabric Defects Using VGG16 Architecture. Türk Doğa Ve Fen Dergisi, 2022, 11, 125-129.	0.2	1
25	Evaluation of BS and MS level computer engineering education. , 2017, , .		0
26	Adaptive Search Area in the Object Tracking. , 2018, , .		0