Necaattin Barişçi

List of Publications by Year
in descending order

30	367	840585	839398
papers	citations	11	18
		h-index	g-index

30	30	30	348
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prostate Segmentation via Dynamic Fusion Model. Arabian Journal for Science and Engineering, 2022, 47, 10211-10224.	1.7	3
2	A novel prostate segmentation method: triple fusion model with hybrid loss. Neural Computing and Applications, 2022, 34, 13559-13574.	3.2	2
3	An Effective Method for Detecting and Classifying Diabetic Retinopathy Lesions Based on Deep Learning. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-13.	0.7	28
4	Renal Segmentation Using an Improved U-Net3D Model. Journal of Medical Imaging and Health Informatics, 2021, 11, 2258-2266.	0.2	3
5	Kidney and Renal Tumor Segmentation Using a Hybrid V-Net-Based Model. Mathematics, 2020, 8, 1772.	1.1	44
6	Weighted Ensemble Object Detection with Optimized Coefficients for Remote Sensing Images. ISPRS International Journal of Geo-Information, 2020, 9, 370.	1.4	16
7	Object Detection with Low Capacity GPU Systems Using Improved Faster R-CNN. Applied Sciences (Switzerland), 2020, 10, 83.	1.3	12
8	Development of Output Correction Methodology for Long Short Term Memory-Based Speech Recognition. Sustainability, 2019, 11, 4250.	1.6	14
9	Permission-Based Malware Detection System for Android Using Machine Learning Techniques. International Journal of Software Engineering and Knowledge Engineering, 2019, 29, 43-61.	0.6	40
10	Böbrek Tümör Segmentasyonu İçin Unet ve Unet-ResNet Modellerinin Karşılaştırılması. , 2019, , .		1
11	Prostate Segmentation via Fusing the Nested-V-net3d and V-net2d. , 2019, , .		3
12	The Effect of Different Optimization Techniques on End-to-End Turkish Speech Recognition Systems that use Connectionist Temporal Classification. , 2018, , .		2
13	Short-Term Fuzzy Load Forecasting Model Using Genetic–Fuzzy and Ant Colony–Fuzzy Knowledge Base Optimization. Applied Sciences (Switzerland), 2018, 8, 864.	1.3	16
14	Effects on Load-Frequency Control of a Solar Power System with a Two-Area Interconnected Thermal Power Plant and its Control with a New BFA Algorithm. Elektronika Ir Elektrotechnika, 2018, 24, .	0.4	12
15	Control of Pitch Angle of Wind Turbine by Fuzzy Pid Controller. Intelligent Automation and Soft Computing, 2016, 22, 463-471.	1.6	52
16	Comparison of Multi Layer Perceptron and Jordan Elman Neural Networks for Diagnosis of Hypertension. Intelligent Automation and Soft Computing, 2015, 21, 123-134.	1.6	2
17	Prediction of coronary angiography requirement of patients with Fuzzy Logic and Learning Vector Quantization. , 2013, , .		3
18	The Adaptive ARMA Analysis of EMG Signals. Journal of Medical Systems, 2008, 32, 43-50.	2.2	10

#	Article	IF	Citations
19	Application of an adaptive neuro-fuzzy inference system for classification of Behcet disease using the fast Fourier transform method. Expert Systems, 2007, 24, 123-130.	2.9	6
20	Examination of the Effects of Degeneration on Vertebral Artery by Using Neural Network in Cases With Cervical Spondylosis. Journal of Medical Systems, 2005, 29, 91-101.	2.2	2
21	Classification of Aorta Insufficiency and Stenosis Using Neuro-Fuzzy System. Journal of Medical Systems, 2005, 29, 155-165.	2.2	2
22	Prediction of Minor Head Injured Patients Using Logistic Regression and MLP Neural Network. Journal of Medical Systems, 2005, 29, 205-215.	2.2	14
23	The Examination of the Effects of Obesity on a Number of Arteries and Body Mass Index by Using Expert Systems. Journal of Medical Systems, 2004, 28, 129-142.	2.2	9
24	Classification of Mitral Insufficiency and Stenosis Using MLP Neural Network and Neuro–Fuzzy System. Journal of Medical Systems, 2004, 28, 423-436.	2.2	0
25	Classification of MCA Stenosis in Diabetes by MLP and RBF Neural Network. Journal of Medical Systems, 2004, 28, 475-487.	2.2	13
26	Classification of the Frequency of Carotid Artery Stenosis with MLP and RBF Neural Networks in Patients with Coroner Artery Disease. Journal of Medical Systems, 2004, 28, 591-601.	2.2	12
27	Classification of aorta doppler signals using variable coded-hierarchical genetic fuzzy system. Expert Systems With Applications, 2004, 26, 321-333.	4.4	9
28	Application of FFT analyzed cardiac Doppler signals to fuzzy algorithm. Computers in Biology and Medicine, 2002, 32, 435-444.	3.9	24
29	AN INVENTORY CLASSIFICATION APPROACH COMBINING EXPERT SYSTEMS, CLUSTERING, AND FUZZY LOGIC WITH THE ABC METHOD, AND AN APPLICATION. South African Journal of Industrial Engineering, 0, , .	0.2	6
30	Akıllı ve Geleneksel Giyilebilir Sağlık Cihazlarında Nesnelerin İnterneti. Journal of Polytechnic, 0, , .	0.4	7