

Orhan Yaman

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

570
citations

759233

12
h-index

888059

17
g-index

27
all docs

27
docs citations

27
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	A blockchain-based approach to smart cargo transportation using UHF RFID. Expert Systems With Applications, 2022, 188, 116030.	7.6	38
2	Exemplar pyramid deep feature extraction based cervical cancer image classification model using pap-smear images. Biomedical Signal Processing and Control, 2022, 73, 103428.	5.7	49
3	Accurate respiratory sound classification model based on piccolo pattern. Applied Acoustics, 2022, 188, 108589.	3.3	11
4	Bitkilerdeki Yaprak Hastalıklarının Tespiti İçin Derin Öğrenme ve Makine Öğrenmesi Yöntemi. Fırat Üniversitesi Mühendislik Bilimleri Dergisi, 2022, 34, 123-132.	0.5	3
5	Exemplar Darknet19 feature generation technique for automated kidney stone detection with coronal CT images. Artificial Intelligence in Medicine, 2022, 127, 102274.	6.5	32
6	DES-Pat: A novel DES pattern-based propeller recognition method using underwater acoustical sounds. Applied Acoustics, 2021, 175, 107859.	3.3	23
7	Automatic COVID-19 Detection Using Exemplar Hybrid Deep Features with X-ray Images. International Journal of Environmental Research and Public Health, 2021, 18, 8052.	2.6	28
8	Automated accurate schizophrenia detection system using Collatz pattern technique with EEG signals. Biomedical Signal Processing and Control, 2021, 70, 102936.	5.7	37
9	A sound based method for fault detection with statistical feature extraction in UAV motors. Applied Acoustics, 2021, 183, 108325.	3.3	44
10	Image processing and machine learning based classification method for hyperspectral images. Journal of Engineering, 2021, 2021, 85-96.	1.1	4
11	Automated book location and classification method using RFID tags for smart libraries. Microprocessors and Microsystems, 2021, 87, 104388.	2.8	2
12	Automated Parkinson's disease recognition based on statistical pooling method using acoustic features. Medical Hypotheses, 2020, 135, 109483.	1.5	52
13	Band Reducing Based SVM Classification Method in Hyperspectral Image Processing. , 2020, , .		3
14	Complex Fuzzy System Based Predictive Maintenance Approach in Railways. IEEE Transactions on Industrial Informatics, 2020, 16, 6023-6032.	11.3	40
15	Automated UHF RFID based book positioning and monitoring method in smart libraries. IET Smart Cities, 2020, 2, 173-180.	3.1	4
16	A new arc detection method based on fuzzy logic using S-transform for pantograph-catenary systems. Journal of Intelligent Manufacturing, 2018, 29, 839-856.	7.3	47
17	PSO Based Traffic Optimization Approach for Railway Networks. , 2018, , .		4
18	A New Approach for Condition Monitoring and Detection of Rail Components and Rail Track in Railway*. International Journal of Computational Intelligence Systems, 2018, 11, 830.	2.7	24

#	ARTICLE	IF	CITATIONS
19	Auto correlation based elevator rope monitoring and fault detection approach with image processing. , 2017, , .		17
20	A real time interface for vision inspection of rail components and surface in railways. , 2017, , .		6
21	A vision based diagnosis approach for multi rail surface faults using fuzzy classification in railways. , 2017, , .		11
22	A New Computer Vision Based Method for Rail Track Detection and Fault Diagnosis in Railways. International Journal of Mechanical Engineering and Robotics Research, 2017, , 22-27.	1.0	51
23	Real-time condition monitoring approach of pantograph-catenary system using FPGA. , 2016, , .		11
24	Development of image processing based methods using augmented reality in higher education. , 2016, , .		13
25	Particle swarm based arc detection on time series in pantograph-catenary system. , 2014, , .		16
26	A New Depth Classification Method based on Underwater Acoustics for Naval Defense Applications. European Journal of Science and Technology, 0, , .	0.5	0
27	Accurate deep and direction classification model based on the antiprism graph pattern feature generator using underwater acoustic for defense system. Multimedia Tools and Applications, 0, , .	3.9	0