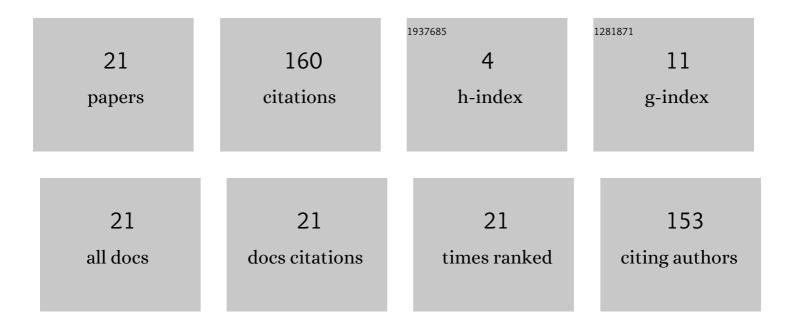
## Murat Ceylan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/719619/publications.pdf Version: 2024-02-01



5

#	Article	IF	CITATIONS
1	Termal Yüz Görüntülerinden Oluşan Yeni Bir Veri Seti için Derin Öğrenme Tabanlı Süper Çö Uygulaması. Journal of Polytechnic, 2023, 26, 711-720.	zünürl 0.7	lük
2	Classification of neonatal diseases with limited thermal Image data. Multimedia Tools and Applications, 2022, 81, 9247-9275.	3.9	4
3	Effects of the deep learning-based super-resolution method on thermal image classification applications. Multimedia Tools and Applications, 2022, 81, 9313-9330.	3.9	5
4	A novel study for automatic two-class COVID-19 diagnosis (between COVID-19 and Healthy, Pneumonia) on X-ray images using texture analysis and 2-D/3-D convolutional neural networks. Multimedia Systems, 2022, , 1-19.	4.7	0
5	Medical thermograms' classification using deep transfer learning models and methods. Multimedia Tools and Applications, 2022, 81, 9367-9384.	3.9	2
6	Thermogram classification using deep siamese network for neonatal disease detection with limited data. Quantitative InfraRed Thermography Journal, 2022, 19, 312-330.	4.2	5
7	Spectral-spatial classification for non-invasive health status detection of neonates using hyperspectral imaging and deep convolutional neural networks. Spectroscopy Letters, 2022, 55, 336-349.	1.0	2
8	Using Convolutional Neural Networks for Detecting Acrylamide in Biscuit Manufacturing Process. , 2022, , .		0
9	A new deep learning pipeline to detect Covid-19 on chest X-ray images using local binary pattern, dual tree complex wavelet transform and convolutional neural networks. Applied Intelligence, 2021, 51, 2740-2763.	5.3	21
10	A novel comparative study for detection of Covid-19 on CT lung images using texture analysis, machine learning, and deep learning methods. Multimedia Tools and Applications, 2021, 80, 5423-5447.	3.9	50
11	Convolutional Neural Networks-Based Approach to Detect Neonatal Respiratory System Anomalies with Limited Thermal Image. Traitement Du Signal, 2021, 38, 437-442.	1.3	4
12	Deep Learning–Based Approaches to Improve Classification Parameters for Diagnosing COVID-19 from CT Images. Cognitive Computation, 2021, , 1-28.	5.2	4
13	Heart Disease Detection from Neonatal Infrared Thermograms Using Multiresolution Features and Data Augmentation. International Journal of Intelligent Systems and Applications in Engineering, 2020, 8, 28-36.	1.5	5
14	Classification of Medical Thermograms Belonging Neonates by Using Segmentation, Feature Engineering and Machine Learning Algorithms. Traitement Du Signal, 2020, 37, 611-617.	1.3	2
15	Classification of unhealthy and healthy neonates in neonatal intensive care units using medical thermography processing and artificial neural network. , 2019, , 1-29.		6
16	Comparison of Traditional Transformations for Data Augmentation in Deep Learning of Medical Thermography. , 2019, , .		10
17	Health status detection of neonates using infrared thermography and deep convolutional neural neural networks. Infrared Physics and Technology, 2019, 103, 103044.	2.9	22

18 Thermal image analysis for neonatal intensive care units (First evaluation results). , 2018, , .

2

#	Article	IF	CITATIONS
19	A Novel Approach for Reduction of Breast Tissue Density Effects on Normal and Abnormal Masses Classification. Journal of Medical Imaging and Health Informatics, 2016, 6, 710-717.	0.3	4

20 Düşük Çözünürlüklü Termal Yüz Görüntü Çözünürlüğżnün Derin ÖÄŸrenme İle Artırılma Journal of Science and Technology, 0, , .

A novel study to increase the classification parameters on automatic three-class COVID-19 classification from CT images, including cases from Turkey. Journal of Experimental and Theoretical 2.8 3 Artificial Intelligence, 0, , 1-21.
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