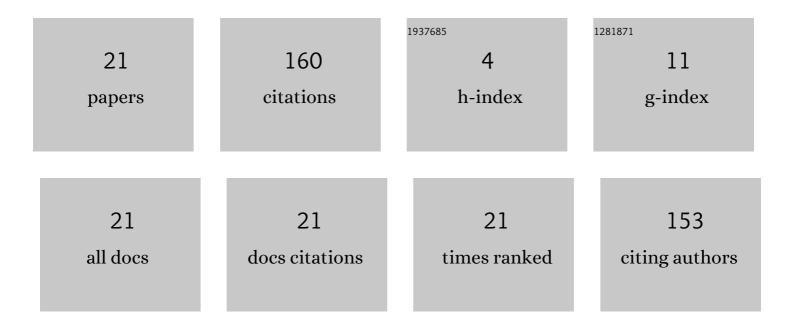
## Murat Ceylan

List of Publications by Year in descending order

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



#	Article	IF	CITATIONS
1	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
2	Health status detection of neonates using infrared thermography and deep convolutional neural networks. Infrared Physics and Technology, 2019, 103, 103044.	2.9	22
3	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
4	Comparison of Traditional Transformations for Data Augmentation in Deep Learning of Medical Thermography. , 2019, , .		10
5	Classification of unhealthy and healthy neonates in neonatal intensive care units using medical thermography processing and artificial neural network. , 2019, , 1-29.		6
6	Thermal image analysis for neonatal intensive care units (First evaluation results). , 2018, , .		5
7	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
8	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
9	Thermogram classification using deep siamese network for neonatal disease detection with limited data. Quantitative InfraRed Thermography Journal, 2022, 19, 312-330.	4.2	5
10	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
11	Deep Learning–Based Approaches to Improve Classification Parameters for Diagnosing COVID-19 from CT Images. Cognitive Computation, 2021, , 1-28.	5.2	4
12	Classification of neonatal diseases with limited thermal Image data. Multimedia Tools and Applications, 2022, 81, 9247-9275.	3.9	4
13	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
14	Düşük Çözünürlüklü Termal Yüz Görüntü ÇözünürlükğününAĨ¼n Derin ×ğı Journal of Science and Technology, 0, , .	enme İle	e Artırılm
15	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 Artificial Intelligence, 0, , 1-21.	2.8	3
16	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
17	Termal Yüz Görüntülerinden OluÅŸan Yeni Bir Veri Seti için Derin Öğrenme Tabanlı Süper ÇözÂ Uygulaması. Journal of Polytechnic, 2023, 26, 711-720.	0.7 <sup>1/4</sup> nÃ <sup>1/4</sup> rlÃ 0.7	1/4k
18	Medical thermograms' classification using deep transfer learning models and methods. Multimedia	3.9	2

Tools and Applications, 2022, 81, 9367-9384.

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#	Article	IF	CITATIONS
19	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
20	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
21	Using Convolutional Neural Networks for Detecting Acrylamide in Biscuit Manufacturing Process. , 2022, , .		0