

Nastaran Enshaei

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

235
citations

1684188

5
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-CT-MD, COVID-19 computed tomography scan dataset applicable in machine learning and deep learning. Scientific Data, 2021, 8, 121.	5.3	108
2	COVID-FACT: A Fully-Automated Capsule Network-Based Framework for Identification of COVID-19 Cases from Chest CT Scans. Frontiers in Artificial Intelligence, 2021, 4, 598932.	3.4	75
3	COVID-rate: an automated framework for segmentation of COVID-19 lesions from chest CT images. Scientific Reports, 2022, 12, 3212.	3.3	16
4	Diagnosis/Prognosis of COVID-19 Chest Images via Machine Learning and Hypersignal Processing: Challenges, opportunities, and applications. IEEE Signal Processing Magazine, 2021, 38, 37-66.	5.6	15
5	Human-level COVID-19 diagnosis from low-dose CT scans using a two-stage time-distributed capsule network. Scientific Reports, 2022, 12, 4827.	3.3	12
6	An Ensemble Learning Framework For Multi-Class Covid-19 Lesion Segmentation From Chest Ct Images. , 2021, , .		5
7	Integrated Deep Learning and Statistical Process Control for Online Monitoring of Manufacturing Processes. , 2020, , .		2
8	Wso-Caps: Diagnosis Of Lung Infection From Low And Ultra-Lowdose CT Scans Using Capsule Networks And Windowsetting Optimization. , 2021, , .		1
9	Data Shapley Value for Handling Noisy Labels: An Application in Screening Covid-19 Pneumonia from Chest CT Scans. , 2022, , .		1