

Faridoddin Shariaty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5774874/publications.pdf>

Version: 2024-02-01

12
papers

140
citations

1307594

7
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of CAD systems for the automatic detection of lung nodules. Informatics in Medicine Unlocked, 2019, 15, 100173.	3.4	38
2	Automatic lung segmentation method in computed tomography scans. Journal of Physics: Conference Series, 2019, 1236, 012028.	0.4	19
3	Texture appearance model, a new model-based segmentation paradigm, application on the segmentation of lung nodule in the CT scan of the chest. Computers in Biology and Medicine, 2022, 140, 105086.	7.0	17
4	Radiomics: Extracting more Features using Endoscopic Imaging. , 2019, , .		13
5	Automated pulmonary nodule detection system in computed tomography images based on Active-contour and SVM classification algorithm. Journal of Physics: Conference Series, 2019, 1410, 012075.	0.4	10
6	Development of computer-aided model to differentiate COVID-19 from pulmonary edema in lung CT scan: EDECOVID-net. Computers in Biology and Medicine, 2022, 141, 105172.	7.0	9
7	Determination of Geometrical Parameters in Blood Serum Films Using an Image Segmentation Algorithm. Optical Memory and Neural Networks (Information Optics), 2020, 29, 330-335.	1.0	7
8	Automatic Lung Segmentation in Computed Tomography Images Using Active Shape Model. , 2020, , .		7
9	Severity and Progression Quantification of COVID-19 in CT Images: a new Deep-Learning Approach. , 2021, , .		3
10	Application of Deep Learning Techniques for Detection of COVID-19 Using Lung CT Scans: Model Development and Validation. Springer Proceedings in Physics, 2022, , 85-96.	0.2	3
11	Application of a Texture Appearance Model for Segmentation of Lung Nodules on Computed Tomography of the Chest. Journal of the Russian Universities Radioelectronics, 2022, 25, 96-117.	0.2	3
12	Semi-automatic Segmentation of COVID-19 Infection in Lung CT Scans. Springer Proceedings in Physics, 2022, , 67-76.	0.2	1