Faridoddin Shariaty

List of Publications by Year
in descending order

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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	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
2	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
3	Semi-automatic Segmentation ofÂCOVID-19 Infection inÂLung CT Scans. Springer Proceedings in Physics, 2022, , 67-76.	0.2	1
4	Application ofÂDeep Learning Techniques forÂDetection ofÂCOVID-19 Using Lung CT Scans: Model Development andÂValidation. Springer Proceedings in Physics, 2022, , 85-96.	0.2	3
5	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
6	Severity and Progression Quantification of COVID-19 in CT Images: a new Deep-Learning Approach. , 2021, , .		3
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	Automatic lung segmentation method in computed tomography scans. Journal of Physics: Conference Series, 2019, 1236, 012028.	0.4	19
10	Application of CAD systems for the automatic detection of lung nodules. Informatics in Medicine Unlocked, 2019, 15, 100173.	3.4	38
11	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
12	Radiomics: Extracting more Features using Endoscopic Imaging. , 2019, , .		13