Selene Tomassini

List of Publications by Year
in descending order

11 papers	142 citations	1307594 7 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	91 citing authors

#	ARTICLE	IF	CITATIONS
1	Lung nodule diagnosis and cancer histology classification from computed tomography data by convolutional neural networks: A survey. Computers in Biology and Medicine, 2022, 146, 105691.	7.0	27
2	An Internet of Things Approach to Contact Tracing—The BubbleBox System. Information (Switzerland), 2020, 11, 347.	2.9	19
3	Wavelet filtering of fetal phonocardiography: A comparative analysis. Mathematical Biosciences and Engineering, 2019, 16, 6034-6046.	1.9	18
4	A dataset for automatic violence detection in videos. Data in Brief, 2020, 33, 106587.	1.0	16
5	Deep Learning for Automatic Violence Detection: Tests on the AIRTLab Dataset. IEEE Access, 2021, 9, 160580-160595.	4.2	16
6	Fetal Phonocardiogram Denoising by Wavelet Transformation: Robustness to Noise. , 0, , .		14
7	AdvFPCG-Delineator: Advanced delineator for fetal phonocardiography. Biomedical Signal Processing and Control, 2020, 61, 102021.	5.7	9
8	An End-to-End 3D ConvLSTM-based Framework for Early Diagnosis of Alzheimer's Disease from Full-Resolution Whole-Brain sMRI Scans. , 2021, , .		9
9	A Comparison of Machine Learning Techniques for the Quality Classification of Molded Products. Information (Switzerland), 2022, 13, 272.	2.9	8
10	Voice Interaction with Artworks via Indoor Localization: A Vocal Museum. Lecture Notes in Computer Science, 2020, , 66-78.	1.3	5
11	PCG-Decompositor: A New Method for Fetal Phonocardiogram Filtering Based on Wavelet Transform Multi-level Decomposition. IFMBE Proceedings, 2020, , 47-53.	0.3	1