

Dries Testelmans

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1102703/publications.pdf>

Version: 2024-02-01

12
papers

131
citations

1683354

5
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Comorbidity clusters in patients with moderate-to-severe OSA. <i>Sleep and Breathing</i> , 2022, 26, 195-204.	0.9	7
2	Lung Aeration in COVID-19 Pneumonia by Ultrasonography and Computed Tomography. <i>Journal of Clinical Medicine</i> , 2022, 11, 2718.	1.0	3
3	Sleep-disordered breathing after lung transplantation: An observational cohort study. <i>American Journal of Transplantation</i> , 2021, 21, 281-290.	2.6	1
4	Automatic quality assessment of capacitively-coupled bioimpedance signals for respiratory activity monitoring. <i>Biomedical Signal Processing and Control</i> , 2021, 68, 102775.	3.5	2
5	Benchmarking Transfer Entropy Methods for the Study of Linear and Nonlinear Cardio-Respiratory Interactions. <i>Entropy</i> , 2021, 23, 939.	1.1	8
6	Capacitively-Coupled ECG and Respiration for Sleep-Wake Prediction and Risk Detection in Sleep Apnea Patients. <i>Sensors</i> , 2021, 21, 6409.	2.1	3
7	Technical aspects of cardiorespiratory estimation using subspace projections and cross entropy. <i>Physiological Measurement</i> , 2021, 42, 115008.	1.2	2
8	Supervised SVM Transfer Learning for Modality-Specific Artefact Detection in ECG. <i>Sensors</i> , 2021, 21, 662.	2.1	2
9	Multilevel Interval Coded Scoring to Assess the Cardiovascular Status of Sleep Apnea Patients Using Oxygen Saturation Markers. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 2839-2848.	2.5	9
10	Evaluation of a Commercial Ballistocardiography Sensor for Sleep Apnea Screening and Sleep Monitoring. <i>Sensors</i> , 2019, 19, 2133.	2.1	29
11	Automatic Screening of Sleep Apnea Patients Based on the SpO ₂ Signal. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 607-617.	3.9	55
12	Feasibility of diaphragm pacing in patients after bilateral lung transplantation. <i>Clinical Transplantation</i> , 2017, 31, e13134.	0.8	10