

Dries Testelmans

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

131
citations

1683354

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1281420

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12
all docs

12
docs citations

12
times ranked

155
citing authors

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