

# Nasim Montazeri Ghahjaverestan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7641345/publications.pdf>

Version: 2024-02-01

14  
papers

108  
citations

1684188

5  
h-index

1372567

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep apnea severity based on estimated tidal volume and snoring features from tracheal signals. <i>Journal of Sleep Research</i> , 2022, 31, e13490.	3.2	5
2	Association of Obstructive Apnea with Thoracic Fluid Shift and Small Airways Narrowing in Asthma During Sleep. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 891-899.	2.7	2
3	Apnea bradycardia detection based on new coupled hidden semi Markov model. <i>Medical and Biological Engineering and Computing</i> , 2021, 59, 1-11.	2.8	6
4	Automatic Respiratory Phase Identification Using Tracheal Sounds and Movements During Sleep. <i>Annals of Biomedical Engineering</i> , 2021, 49, 1521-1533.	2.5	6
5	Relative tidal volume and respiratory airflow estimation using tracheal sound and movement during sleep. <i>Journal of Sleep Research</i> , 2021, 30, e13279.	3.2	6
6	Detection of Apnea Bradycardia from ECG Signals of Preterm Infants Using Layered Hidden Markov Model. <i>Annals of Biomedical Engineering</i> , 2021, 49, 2159-2169.	2.5	6
7	Noncontact Sleep Monitoring With Infrared Video Data to Estimate Sleep Apnea Severity and Distinguish Between Positional and Nonpositional Sleep Apnea: Model Development and Experimental Validation. <i>Journal of Medical Internet Research</i> , 2021, 23, e26524.	4.3	6
8	&lt;p&gt;Sleep/Wakefulness Detection Using Tracheal Sounds and Movements&lt;/p&gt;. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 1009-1021.	2.7	6
9	Removing of Snoring Segments from Tracheal Breathing Sounds using a Wavelet-based Algorithm. , 2020, 2020, 764-767.		3
10	Portable diagnosis of sleep apnea with the validation of individual event detection. <i>Sleep Medicine</i> , 2020, 69, 51-57.	1.6	18
11	Distinguishing Obstructive Versus Central Apneas in Infrared Video of Sleep Using Deep Learning: Validation Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e17252.	4.3	15
12	ECG fiducial point extraction using switching Kalman filter. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 157, 129-136.	4.7	15
13	Switching Kalman filter based methods for apnea bradycardia detection from ECG signals. <i>Physiological Measurement</i> , 2015, 36, 1763-1783.	2.1	11
14	Respiratory Motion and Airflow Estimation During Sleep Using Tracheal Movement and Sound. <i>Nature and Science of Sleep</i> , 0, Volume 14, 1213-1223.	2.7	3