

# Sina Akbarian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2406136/publications.pdf>

Version: 2024-02-01

6  
papers

72  
citations

1937685

4  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Non-Contact Detection of Head and Body Positions During Sleep. IEEE Access, 2019, 7, 72826-72834.	4.2	22
2	Vision-Based Heart and Respiratory Rate Monitoring During Sleep – A Validation Study for the Population at Risk of Sleep Apnea. IEEE Journal of Translational Engineering in Health and Medicine, 2019, 7, 1-8.	3.7	21
3	Distinguishing Obstructive Versus Central Apneas in Infrared Video of Sleep Using Deep Learning: Validation Study. Journal of Medical Internet Research, 2020, 22, e17252.	4.3	15
4	&lt;p&gt;Sleep/Wakefulness Detection Using Tracheal Sounds and Movements&lt;/p&gt;. Nature and Science of Sleep, 2020, Volume 12, 1009-1021.	2.7	6
5	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. Journal of Medical Internet Research, 2021, 23, e26524.	4.3	6
6	A Computer Vision Approach to Identifying Ticks Related to Lyme Disease. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-8.	3.7	2