

# Alexander N Olesen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/900549/publications.pdf>

Version: 2024-02-01

13  
papers

379  
citations

1307594

7  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

466  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural network analysis of sleep stages enables efficient diagnosis of narcolepsy. Nature Communications, 2018, 9, 5229.	12.8	194
2	Automatic sleep stage classification with deep residual networks in a mixed-cohort setting. Sleep, 2021, 44, .	1.1	44
3	Comparison of computerized methods for rapid eye movement sleep without atonia detection. Sleep, 2018, 41, .	1.1	28
4	Automatic detection of cortical arousals in sleep and their contribution to daytime sleepiness. Clinical Neurophysiology, 2020, 131, 1187-1203.	1.5	18
5	A New Fully Automated Random-Forest Algorithm for Sleep Staging. , 2018, 2018, 4920-4923.		17
6	Proteomic biomarkers of sleep apnea. Sleep, 2020, 43, .	1.1	16
7	Deep residual networks for automatic sleep stage classification of raw polysomnographic waveforms. , 2018, 2018, 1-4.		15
8	Design of a deep learning model for automatic scoring of periodic and non-periodic leg movements during sleep validated against multiple human experts. Sleep Medicine, 2020, 69, 109-119.	1.6	12
9	A Noise-Assisted Data Analysis Method for Automatic EOG-Based Sleep Stage Classification Using Ensemble Learning. , 2016, 2016, 3769-3772.		11
10	A comparative study of methods for automatic detection of rapid eye movement abnormal muscular activity in narcolepsy. Sleep Medicine, 2018, 44, 97-105.	1.6	9
11	Towards a Flexible Deep Learning Method for Automatic Detection of Clinically Relevant Multi-Modal Events in the Polysomnogram. , 2019, 2019, 556-561.		7
12	Deep transfer learning for improving single-EEG arousal detection. , 2020, 2020, 99-103.		7
13	0318 Towards A Deep Learning-based Joint Detection Model For Nocturnal Polysomnogram Events. Sleep, 2019, 42, A130-A130.	1.1	1