

# Valentin Thorey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6380551/publications.pdf>

Version: 2024-02-01

6  
papers

370  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

315  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Dreem Headband compared to polysomnography for electroencephalographic signal acquisition and sleep staging. <i>Sleep</i> , 2020, 43, .	1.1	166
2	Performance of an Ambulatory Dry-EEG Device for Auditory Closed-Loop Stimulation of Sleep Slow Oscillations in the Home Environment. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 88.	2.0	71
3	Dreem Open Datasets: Multi-Scored Sleep Datasets to Compare Human and Automated Sleep Staging. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 1955-1965.	4.9	62
4	RobustSleepNet: Transfer Learning for Automated Sleep Staging at Scale. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 1441-1451.	4.9	53
5	AI vs Humans for the diagnosis of sleep apnea. , 2019, 2019, 1596-1600.		13
6	Auditory closed-loop stimulation to enhance sleep quality. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S95.	1.3	5