

# Natalie Schaworonkow

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3402504/publications.pdf>

Version: 2024-02-01

9  
papers

495  
citations

1163117

8  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methodological considerations for studying neural oscillations. <i>European Journal of Neuroscience</i> , 2022, 55, 3502-3527.	2.6	93
2	Is sensor space analysis good enough? Spatial patterns as a tool for assessing spatial mixing of EEG/MEG rhythms. <i>NeuroImage</i> , 2022, 253, 119093.	4.2	29
3	Longitudinal changes in aperiodic and periodic activity in electrophysiological recordings in the first seven months of life. <i>Developmental Cognitive Neuroscience</i> , 2021, 47, 100895.	4.0	106
4	Enhancing oscillations in intracranial electrophysiological recordings with data-driven spatial filters. <i>PLoS Computational Biology</i> , 2021, 17, e1009298.	3.2	13
5	Spatial neuronal synchronization and the waveform of oscillations: Implications for EEG and MEG. <i>PLoS Computational Biology</i> , 2019, 15, e1007055.	3.2	49
6	EEG-triggered TMS reveals stronger brain state-dependent modulation of motor evoked potentials at weaker stimulation intensities. <i>Brain Stimulation</i> , 2019, 12, 110-118.	1.6	93
7	$\beta$ -Rhythm Extracted With Personalized EEG Filters Correlates With Corticospinal Excitability in Real-Time Phase-Triggered EEG-TMS. <i>Frontiers in Neuroscience</i> , 2018, 12, 954.	2.8	46
8	Simulation of electromyographic recordings following transcranial magnetic stimulation. <i>Journal of Neurophysiology</i> , 2018, 120, 2532-2541.	1.8	12
9	Power-law dynamics in neuronal and behavioral data introduce spurious correlations. <i>Human Brain Mapping</i> , 2015, 36, 2901-2914.	3.6	20