Natalie Schaworonkow

List of Publications by Year
in descending order

9	495	1163117 8	1474206 9
papers	citations	h-index	g-index

12	12	12	508
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Longitudinal changes in aperiodic and periodic activity in electrophysiological recordings in the first seven months of life. Developmental Cognitive Neuroscience, 2021, 47, 100895.	4.0	106
2	EEG-triggered TMS reveals stronger brain state-dependent modulation of motor evoked potentials at weaker stimulation intensities. Brain Stimulation, 2019, 12, 110-118.	1.6	93
3	Methodological considerations for studying neural oscillations. European Journal of Neuroscience, 2022, 55, 3502-3527.	2.6	93
4	Spatial neuronal synchronization and the waveform of oscillations: Implications for EEG and MEG. PLoS Computational Biology, 2019, 15, e1007055.	3.2	49
5	Î¼-Rhythm Extracted With Personalized EEG Filters Correlates With Corticospinal Excitability in Real-Time Phase-Triggered EEG-TMS. Frontiers in Neuroscience, 2018, 12, 954.	2.8	46
6	Is sensor space analysis good enough? Spatial patterns as a tool for assessing spatial mixing of EEG/MEG rhythms. NeuroImage, 2022, 253, 119093.	4.2	29
7	Power-law dynamics in neuronal and behavioral data introduce spurious correlations. Human Brain Mapping, 2015, 36, 2901-2914.	3.6	20
8	Enhancing oscillations in intracranial electrophysiological recordings with data-driven spatial filters. PLoS Computational Biology, 2021, 17, e1009298.	3.2	13
9	Simulation of electromyographic recordings following transcranial magnetic stimulation. Journal of Neurophysiology, 2018, 120, 2532-2541.	1.8	12