

Sebastian Michelmann

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

437
citations

1163117

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h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>EEG</scp> and <scp>fMRI</scp> evidence for autobiographical memory reactivation in empathy. <i>Human Brain Mapping</i> , 2021, 42, 4448-4464.	3.6	4
2	The Sync-Fire/deSync model: Modelling the reactivation of dynamic memories from cortical alpha oscillations. <i>Neuropsychologia</i> , 2021, 158, 107867.	1.6	4
3	Moment-by-moment tracking of naturalistic learning and its underlying hippocampo-cortical interactions. <i>Nature Communications</i> , 2021, 12, 5394.	12.8	20
4	Directional coupling of slow and fast hippocampal gamma with neocortical alpha/beta oscillations in human episodic memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21834-21842.	7.1	96
5	Speed of time-compressed forward replay flexibly changes in human episodic memory. <i>Nature Human Behaviour</i> , 2019, 3, 143-154.	12.0	57
6	Data-driven re-referencing of intracranial EEG based on independent component analysis (ICA). <i>Journal of Neuroscience Methods</i> , 2018, 307, 125-137.	2.5	38
7	Replay of Stimulus-specific Temporal Patterns during Associative Memory Formation. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1577-1589.	2.3	17
8	Learning processes underlying avoidance of negative outcomes. <i>Psychophysiology</i> , 2017, 54, 578-590.	2.4	15
9	The Temporal Signature of Memories: Identification of a General Mechanism for Dynamic Memory Replay in Humans. <i>PLoS Biology</i> , 2016, 14, e1002528.	5.6	83
10	Hippocampal pattern completion is linked to gamma power increases and alpha power decreases during recollection. <i>ELife</i> , 2016, 5, .	6.0	91