

Zahra M Aghajan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9214070/publications.pdf>

Version: 2024-02-01

11
papers

1,131
citations

949033

11
h-index

1427216

11
g-index

21
all docs

21
docs citations

21
times ranked

1432
citing authors

#	ARTICLE	IF	CITATIONS
1	Boundary-anchored neural mechanisms of location-encoding for self and others. <i>Nature</i> , 2021, 589, 420-425.	13.7	70
2	Stimulation of the right entorhinal white matter enhances visual memory encoding in humans. <i>Brain Stimulation</i> , 2021, 14, 131-140.	0.7	24
3	Wireless Programmable Recording and Stimulation of Deep Brain Activity in Freely Moving Humans. <i>Neuron</i> , 2020, 108, 322-334.e9.	3.8	57
4	Detecting depression using a framework combining deep multimodal neural networks with a purpose-built automated evaluation.. <i>Psychological Assessment</i> , 2019, 31, 1019-1027.	1.2	41
5	Reporting Guidelines and Issues to Consider for Using Intracranial Brain Stimulation in Studies of Human Declarative Memory. <i>Frontiers in Neuroscience</i> , 2018, 12, 905.	1.4	16
6	Enhancing the Ecological Validity of fMRI Memory Research Using Virtual Reality. <i>Frontiers in Neuroscience</i> , 2018, 12, 408.	1.4	52
7	Theta Oscillations in the Human Medial Temporal Lobe during Real-World Ambulatory Movement. <i>Current Biology</i> , 2017, 27, 3743-3751.e3.	1.8	137
8	Theta-burst microstimulation in the human entorhinal area improves memory specificity. <i>ELife</i> , 2017, 6, .	2.8	83
9	Causal Influence of Visual Cues on Hippocampal Directional Selectivity. <i>Cell</i> , 2016, 164, 197-207.	13.5	132
10	Impaired spatial selectivity and intact phase precession in two-dimensional virtual reality. <i>Nature Neuroscience</i> , 2015, 18, 121-128.	7.1	212
11	Multisensory Control of Hippocampal Spatiotemporal Selectivity. <i>Science</i> , 2013, 340, 1342-1346.	6.0	294