

Kenneth Kay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10687974/publications.pdf>

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9
papers

4,227
citations

1040056

9
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

6049
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal fast optical interrogation of neural circuitry. Nature, 2007, 446, 633-639.	27.8	1,602
2	Regulation of parkinsonian motor behaviours by optogenetic control of basal ganglia circuitry. Nature, 2010, 466, 622-626.	27.8	1,531
3	Targeting and Readout Strategies for Fast Optical Neural Control <i>In Vitro</i> and <i>In Vivo</i> . Journal of Neuroscience, 2007, 27, 14231-14238.	3.6	450
4	A hippocampal network for spatial coding during immobility and sleep. Nature, 2016, 531, 185-190.	27.8	176
5	Constant Sub-second Cycling between Representations of Possible Futures in the Hippocampus. Cell, 2020, 180, 552-567.e25.	28.9	171
6	Apolipoprotein E4 Causes Age-Dependent Disruption of Slow Gamma Oscillations during Hippocampal Sharp-Wave Ripples. Neuron, 2016, 90, 740-751.	8.1	139
7	Clusterless Decoding of Position from Multiunit Activity Using a Marked Point Process Filter. Neural Computation, 2015, 27, 1438-1460.	2.2	68
8	Three brain states in the hippocampus and cortex. Hippocampus, 2019, 29, 184-238.	1.9	49
9	Distinct hippocampal-cortical memory representations for experiences associated with movement versus immobility. ELife, 2017, 6, .	6.0	35