

# Brad K Hulse

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5802186/publications.pdf>

Version: 2024-02-01

7  
papers

1,254  
citations

1684188

5  
h-index

2053705

5  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1833  
citing authors

#	ARTICLE	IF	CITATIONS
1	A connectome of the Drosophila central complex reveals network motifs suitable for flexible navigation and context-dependent action selection. <i>ELife</i> , 2021, 10, .	6.0	168
2	Mechanisms Underlying the Neural Computation of Head Direction. <i>Annual Review of Neuroscience</i> , 2020, 43, 31-54.	10.7	76
3	High-performance calcium sensors for imaging activity in neuronal populations and microcompartments. <i>Nature Methods</i> , 2019, 16, 649-657.	19.0	843
4	Busted! A Dope Ring with Activity Clocked at Dawn and Dusk. <i>Neuron</i> , 2019, 102, 713-715.	8.1	0
5	Brain State Dependence of Hippocampal Subthreshold Activity in Awake Mice. <i>Cell Reports</i> , 2017, 18, 136-147.	6.4	33
6	Membrane Potential Dynamics of CA1 Pyramidal Neurons during Hippocampal Ripples in Awake Mice. <i>Neuron</i> , 2016, 89, 800-813.	8.1	67
7	UP-DOWN states and ripples differentially modulate membrane potential dynamics across DG, CA3, and CA1 in awake mice. <i>ELife</i> , 0, 11, .	6.0	7