

Shirley Mark

List of Publications by Year in descending order

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7
papers

835
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

968
citing authors

#	ARTICLE	IF	CITATIONS
1	What Is a Cognitive Map? Organizing Knowledge for Flexible Behavior. <i>Neuron</i> , 2018, 100, 490-509.	8.1	580
2	Physical Model of the Dynamic Instability in an Expanding Cell Culture. <i>Biophysical Journal</i> , 2010, 98, 361-370.	0.5	84
3	On Parallel and Antiparallel Topology of a Homodimeric Multidrug Transporter. <i>Journal of Biological Chemistry</i> , 2006, 281, 36205-36212.	3.4	39
4	Transferring structural knowledge across cognitive maps in humans and models. <i>Nature Communications</i> , 2020, 11, 4783.	12.8	32
5	Effect of valproate derivatives on human brain myo-inositol-1-phosphate (MIP) synthase activity and amphetamine-induced rearing. <i>Pharmacological Reports</i> , 2007, 59, 402-7.	3.3	19
6	Theta-paced flickering between place-cell maps in the hippocampus: A model based on short-term synaptic plasticity. <i>Hippocampus</i> , 2017, 27, 959-970.	1.9	17
7	Population spikes in cortical networks during different functional states. <i>Frontiers in Computational Neuroscience</i> , 2012, 6, 43.	2.1	14