

Ann E Sizemore

List of Publications by Year in descending order

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17
papers

2,565
citations

759190

12
h-index

940516

16
g-index

18
all docs

18
docs citations

18
times ranked

5192
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain-wide visual habituation networks in wild type and <i>fmr1</i> zebrafish. <i>Nature Communications</i> , 2022, 13, 895.	12.8	17
2	From calcium imaging to graph topology. <i>Network Neuroscience</i> , 2022, 6, 1125-1147.	2.6	6
3	Hunters, busybodies and the knowledge network building associated with deprivation curiosity. <i>Nature Human Behaviour</i> , 2021, 5, 327-336.	12.0	47
4	Modeling brain, symptom, and behavior in the winds of change. <i>Neuropsychopharmacology</i> , 2021, 46, 20-32.	5.4	16
5	The Why, How, and When of Representations for Complex Systems. <i>SIAM Review</i> , 2021, 63, 435-485.	8.4	111
6	Variability in higher order structure of noise added to weighted networks. <i>Communications Physics</i> , 2021, 4, .	5.3	2
7	Memory Sequencing Reveals Heritable Single-Cell Gene Expression Programs Associated with Distinct Cellular Behaviors. <i>Cell</i> , 2020, 182, 947-959.e17.	28.9	132
8	Architecture and evolution of semantic networks in mathematics texts. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2020, 476, 20190741.	2.1	15
9	Reorderability of node-filtered order complexes. <i>Physical Review E</i> , 2020, 101, 052311.	2.1	11
10	Small-molecule targeting of brachyury transcription factor addiction in chordoma. <i>Nature Medicine</i> , 2019, 25, 292-300.	30.7	120
11	The importance of the whole: Topological data analysis for the network neuroscientist. <i>Network Neuroscience</i> , 2019, 3, 656-673.	2.6	122
12	Cliques and cavities in the human connectome. <i>Journal of Computational Neuroscience</i> , 2018, 44, 115-145.	1.0	215
13	Modeling and interpreting mesoscale network dynamics. <i>NeuroImage</i> , 2018, 180, 337-349.	4.2	101
14	Dynamic graph metrics: Tutorial, toolbox, and tale. <i>NeuroImage</i> , 2018, 180, 417-427.	4.2	120
15	Knowledge gaps in the early growth of semantic feature networks. <i>Nature Human Behaviour</i> , 2018, 2, 682-692.	12.0	59
16	Computational correction of copy number effect improves specificity of CRISPR-Cas9 essentiality screens in cancer cells. <i>Nature Genetics</i> , 2017, 49, 1779-1784.	21.4	1,436
17	Classification of weighted networks through mesoscale homological features. <i>Journal of Complex Networks</i> , 0, , cnw013.	1.8	23