Ann E Sizemore

List of Publications by Year
in descending order

17 papers	2,565 citations	759233 12 h-index	940533 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 fmr1 zebrafish. Nature Communications, 2022, 13, 895.	12.8	17
2	From calcium imaging to graph topology. Network Neuroscience, 2022, 6, 1125-1147.	2.6	6
3	Hunters, busybodies and the knowledge network building associated with deprivation curiosity. Nature Human Behaviour, 2021, 5, 327-336.	12.0	47
4	Modeling brain, symptom, and behavior in the winds of change. Neuropsychopharmacology, 2021, 46, 20-32.	5.4	16
5	The Why, How, and When of Representations for Complex Systems. SIAM Review, 2021, 63, 435-485.	9.5	111
6	Variability in higher order structure of noise added to weighted networks. Communications Physics, 2021, 4, .	5.3	2
7	Memory Sequencing Reveals Heritable Single-Cell Gene Expression Programs Associated with Distinct Cellular Behaviors. Cell, 2020, 182, 947-959.e17.	28.9	132
8	Architecture and evolution of semantic networks in mathematics texts. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2020, 476, 20190741.	2.1	15
9	Reorderability of node-filtered order complexes. Physical Review E, 2020, 101, 052311.	2.1	11
10	Small-molecule targeting of brachyury transcription factor addiction in chordoma. Nature Medicine, 2019, 25, 292-300.	30.7	120
11	The importance of the whole: Topological data analysis for the network neuroscientist. Network Neuroscience, 2019, 3, 656-673.	2.6	122
12	Cliques and cavities in the human connectome. Journal of Computational Neuroscience, 2018, 44, 115-145.	1.0	215
13	Modeling and interpreting mesoscale network dynamics. NeuroImage, 2018, 180, 337-349.	4.2	101
14	Dynamic graph metrics: Tutorial, toolbox, and tale. NeuroImage, 2018, 180, 417-427.	4.2	120
15	Knowledge gaps in the early growth of semantic feature networks. Nature Human Behaviour, 2018, 2, 682-692.	12.0	59
16	Computational correction of copy number effect improves specificity of CRISPR–Cas9 essentiality screens in cancer cells. Nature Genetics, 2017, 49, 1779-1784.	21.4	1,436
17	Classification of weighted networks through mesoscale homological features. Journal of Complex Networks, 0, , cnw013.	1.8	23