

Emily J Allen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6329771/publications.pdf>

Version: 2024-02-01

12
papers

477
citations

1307594

7
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

398
citing authors

#	ARTICLE	IF	CITATIONS
1	A massive 7T fMRI dataset to bridge cognitive neuroscience and artificial intelligence. <i>Nature Neuroscience</i> , 2022, 25, 116-126.	14.8	129
2	Symmetric interactions and interference between pitch and timbre. <i>Journal of the Acoustical Society of America</i> , 2014, 135, 1371-1379.	1.1	94
3	Extensive sampling for complete models of individual brains. <i>Current Opinion in Behavioral Sciences</i> , 2021, 40, 45-51.	3.9	86
4	Representations of Pitch and Timbre Variation in Human Auditory Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 1284-1293.	3.6	73
5	Encoding of natural timbre dimensions in human auditory cortex. <i>NeuroImage</i> , 2018, 166, 60-70.	4.2	23
6	Distinct Representations of Tonotopy and Pitch in Human Auditory Cortex. <i>Journal of Neuroscience</i> , 2022, 42, 416-434.	3.6	11
7	NeuroGen: Activation optimized image synthesis for discovery neuroscience. <i>NeuroImage</i> , 2022, 247, 118812.	4.2	10
8	Cortical Correlates of Attention to Auditory Features. <i>Journal of Neuroscience</i> , 2019, 39, 3292-3300.	3.6	8
9	Evidence for a ventral visual stream in the pulvinar. <i>Journal of Vision</i> , 2021, 21, 2809.	0.3	3
10	The Natural Scenes Dataset (NSD): A yearlong ultra-high field whole-brain human fMRI visual perception and memory study. <i>Journal of Vision</i> , 2020, 20, 589.	0.3	2
11	Precise identification of semantic representations in the human brain. <i>Journal of Vision</i> , 2020, 20, 539.	0.3	2
12	Color-selective brain responses and hue representations from ultra-high-field fMRI of natural scenes. <i>Journal of Vision</i> , 2021, 21, 2009.	0.3	0