

# Ayan Sengupta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/899996/publications.pdf>

Version: 2024-02-01

8  
papers

194  
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1684188  
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9  
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docs citations

9  
times ranked

288  
citing authors

#	ARTICLE	IF	CITATIONS
1	A studyforrest extension, simultaneous fMRI and eye gaze recordings during prolonged natural stimulation. Scientific Data, 2016, 3, 160092.	5.3	87
2	A studyforrest extension, retinotopic mapping and localization of higher visual areas. Scientific Data, 2016, 3, 160093.	5.3	48
3	The effect of acquisition resolution on orientation decoding from V1 BOLD fMRI at 7 T. NeuroImage, 2017, 148, 64-76.	4.2	20
4	A probabilistic atlas of finger dominance in the primary somatosensory cortex. NeuroImage, 2020, 217, 116880.	4.2	18
5	Spatial band-pass filtering aids decoding musical genres from auditory cortex 7T fMRI. F1000Research, 2018, 7, 142.	1.6	7
6	Imaging human cortical responses to intraneural microstimulation using magnetoencephalography. NeuroImage, 2019, 189, 329-340.	4.2	5
7	Ultra high-field (7 T) multi-resolution fMRI data for orientation decoding in visual cortex. Data in Brief, 2017, 13, 219-222.	1.0	4
8	Spatial band-pass filtering aids decoding musical genres from auditory cortex 7T fMRI. F1000Research, 2018, 7, 142.	1.6	4