

Ishita Basu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1700799/publications.pdf>

Version: 2024-02-01

10
papers

295
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Treating refractory mental illness with closed-loop brain stimulation: Progress towards a patient-specific transdiagnostic approach. <i>Experimental Neurology</i> , 2017, 287, 461-472.	4.1	94
2	Consistent linear and non-linear responses to invasive electrical brain stimulation across individuals and primate species with implanted electrodes. <i>Brain Stimulation</i> , 2019, 12, 877-892.	1.6	41
3	Closed-loop enhancement and neural decoding of cognitive control in humans. <i>Nature Biomedical Engineering</i> , 2023, 7, 576-588.	22.5	29
4	Case Report of Dual-Site Neurostimulation and Chronic Recording of Cortico-Striatal Circuitry in a Patient With Treatment Refractory Obsessive Compulsive Disorder. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 569973.	2.0	26
5	Decoding Hidden Cognitive States From Behavior and Physiology Using a Bayesian Approach. <i>Neural Computation</i> , 2019, 31, 1751-1788.	2.2	23
6	CLoSES: A platform for closed-loop intracranial stimulation in humans. <i>NeuroImage</i> , 2020, 223, 117314.	4.2	21
7	A neural mass model to predict electrical stimulation evoked responses in human and non-human primate brain. <i>Journal of Neural Engineering</i> , 2018, 15, 066012.	3.5	20
8	COMPASS: An Open-Source, General-Purpose Software Toolkit for Computational Psychiatry. <i>Frontiers in Neuroscience</i> , 2018, 12, 957.	2.8	16
9	A study of the dynamics of seizure propagation across micro domains in the vicinity of the seizure onset zone. <i>Journal of Neural Engineering</i> , 2015, 12, 046016.	3.5	11
10	Who May Benefit From Onâ€ Demand Control of Deep Brain Stimulation? Noninvasive Evaluation of Parkinson Patients. <i>Neuromodulation</i> , 2018, 21, 611-616.	0.8	6