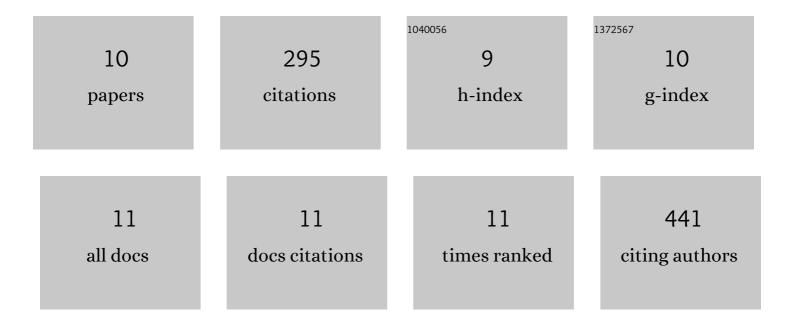
Ishita Basu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1700799/publications.pdf Version: 2024-02-01



Ιςμιτλ Βλςιι

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