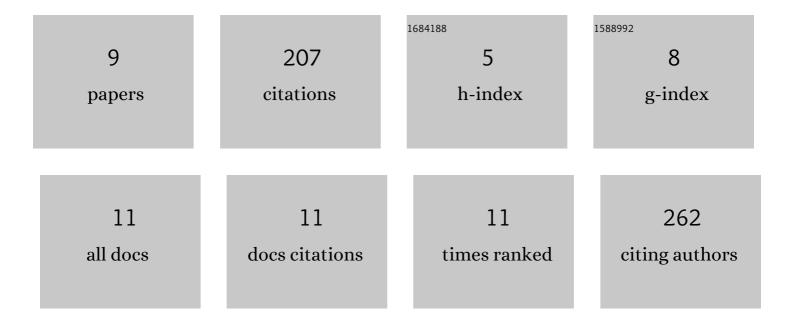
Xindong Song

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3059962/publications.pdf

Version: 2024-02-01



XINDONG SONG

#	Article	IF	CITATIONS
1	A silent two-photon imaging system for studying in vivo auditory neuronal functions. Light: Science and Applications, 2022, 11, 96.	16.6	8
2	Mesoscopic landscape of cortical functions revealed by through-skull wide-field optical imaging in marmoset monkeys. Nature Communications, 2022, 13, 2238.	12.8	9
3	Frequency discrimination in the common marmoset (Callithrix jacchus). Hearing Research, 2016, 341, 1-8.	2.0	14
4	Complex pitch perception mechanisms are shared by humans and a New World monkey. Proceedings of the United States of America, 2016, 113, 781-786.	7.1	57
5	The Role of Harmonic Resolvability in Pitch Perception in a Vocal Nonhuman Primate, the Common Marmoset (<i>Callithrix jacchus</i>). Journal of Neuroscience, 2013, 33, 9161-9168.	3.6	44
6	Effects of disinhibition on spatiotemporal pattern of neuronal first recruitment in neuronal networks. Progress in Natural Science: Materials International, 2009, 19, 615-621.	4.4	5
7	First-Spike Rank Order as a Reliable Indicator of Burst Initiation and Its Relation With Early-to-Fire Neurons. IEEE Transactions on Biomedical Engineering, 2009, 56, 1673-1682.	4.2	6
8	Microelectrode array-based system for neuropharmacological applications with cortical neurons cultured in vitro. Biosensors and Bioelectronics, 2007, 22, 2478-2484.	10.1	62
9	Design Proposal of Imaging Activities of Cultured Neural Network on a Silicon Substrate with Neural-Electronic-Optical Integrated Microsystem. , 2005, 2005, 7600-3.		0