

Santosh Chandrasekaran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7082806/publications.pdf>

Version: 2024-02-01

7
papers

158
citations

1684188

5
h-index

1720034

7
g-index

13
all docs

13
docs citations

13
times ranked

220
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Sensory restoration by epidural stimulation of the lateral spinal cord in upper-limb amputees. <i>ELife</i> , 2020, 9, . | 6.0 | 70 |
| 2 | Unbiased, High-Throughput Electron Microscopy Analysis of Experience-Dependent Synaptic Changes in the Neocortex. <i>Journal of Neuroscience</i> , 2015, 35, 16450-16462. | 3.6 | 23 |
| 3 | Phantom limb pain: peripheral neuromodulatory and neuroprosthetic approaches to treatment. <i>Muscle and Nerve</i> , 2019, 59, 154-167. | 2.2 | 23 |
| 4 | Evoking highly focal percepts in the fingertips through targeted stimulation of sulcal regions of the brain for sensory restoration. <i>Brain Stimulation</i> , 2021, 14, 1184-1196. | 1.6 | 16 |
| 5 | Historical perspectives, challenges, and future directions of implantable brain-computer interfaces for sensorimotor applications. <i>Bioelectronic Medicine</i> , 2021, 7, 14. | 2.3 | 11 |
| 6 | Decoding Neural Activity in Sulcal and White Matter Areas of the Brain to Accurately Predict Individual Finger Movement and Tactile Stimuli of the Human Hand. <i>Frontiers in Neuroscience</i> , 2021, 15, 699631. | 2.8 | 5 |
| 7 | Case Study: Mapping Evoked Fields in Primary Motor and Sensory Areas via Magnetoencephalography in Tetraplegia. <i>Frontiers in Neurology</i> , 2021, 12, 739693. | 2.4 | 2 |