

Beatrice Barra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5094148/publications.pdf>

Version: 2024-02-01

7
papers

321
citations

1684188

5
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidural electrical stimulation of the cervical dorsal roots restores voluntary upper limb control in paralyzed monkeys. <i>Nature Neuroscience</i> , 2022, 25, 924-934.	14.8	30
2	Recruitment of upper-limb motoneurons with epidural electrical stimulation of the cervical spinal cord. <i>Nature Communications</i> , 2021, 12, 435.	12.8	92
3	A versatile robotic platform for the design of natural, three-dimensional reaching and grasping tasks in monkeys. <i>Journal of Neural Engineering</i> , 2020, 17, 016004.	3.5	10
4	Biophysics of Temporal Interference Stimulation. <i>Cell Systems</i> , 2020, 11, 557-572.e5.	6.2	78
5	Bioelectronic Interfaces: Soft, Implantable Bioelectronic Interfaces for Translational Research (Adv.) <i>Tj ETQq1 1 0.784314 rgBJ /Overlock</i> 21.0	21.0	67
6	Soft, Implantable Bioelectronic Interfaces for Translational Research. <i>Advanced Materials</i> , 2020, 32, e1906512.	21.0	67
7	Selective Recruitment of Arm Motoneurons in Nonhuman Primates Using Epidural Electrical Stimulation of the Cervical Spinal Cord. , 2018, 2018, 1424-1427.		10