

Stefan Griebel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1231758/publications.pdf>

Version: 2024-02-01

11
papers

231
citations

1684188

5
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Multipin Electrode Cap System for Dry Electroencephalography. <i>Brain Topography</i> , 2015, 28, 647-656.	1.8	91
2	Contact Pressure and Flexibility of Multipin Dry EEG Electrodes. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018, 26, 750-757.	4.9	54
3	Multichannel EEG with novel Ti/TiN dry electrodes. <i>Sensors and Actuators A: Physical</i> , 2015, 221, 139-147.	4.1	50
4	Comparison of three types of dry electrodes for electroencephalography. <i>Acta IMEKO (2012)</i> , 2014, 3, 33.	0.7	25
5	Synthesis process of a compliant fluidmechanical actuator for use as an adaptive electrode carrier for cochlear implants. <i>Mechanism and Machine Theory</i> , 2017, 112, 155-171.	4.5	5
6	Design, fabrication, and characterization of a compliant shear force sensor for a human-machine interface. <i>Sensors and Actuators A: Physical</i> , 2016, 246, 91-101.	4.1	3
7	Fluid-mechanical compliant actuator for the insertion of a cochlear implant electrode carrier. <i>Mechanism and Machine Theory</i> , 2019, 142, 103590.	4.5	2
8	Nachgiebiger Elektroden-Träger für Cochlea-Implantate mit fluidischer Aktuierung. <i>Forschung Im Ingenieurwesen/Engineering Research</i> , 2016, 80, 57-69.	1.6	1
9	Session 33: Modelling and simulation II. <i>Biomedizinische Technik</i> , 2017, 62, .	0.8	0
10	Sensor placement with a telescoping compliant mechanism. <i>IFMBE Proceedings</i> , 2009, , 1987-1989.	0.3	0
11	Influence of silver/silver chloride electroless plating on the Shore hardness of polyurethane substrates for dry EEG electrodes. <i>Current Directions in Biomedical Engineering</i> , 2021, 7, 9-12.	0.4	0