Stefan Griebel

List of Publications by Year
in descending order

11	231	1684188 5	1588992 8
papers	citations	h-index	g-index

11	11	11	302
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of silver/silver chloride electroless plating on the Shore hardness of polyurethane substrates for dry EEG electrodes. Current Directions in Biomedical Engineering, 2021, 7, 9-12.	0.4	0
2	Fluid-mechanical compliant actuator for the insertion of a cochlear implant electrode carrier. Mechanism and Machine Theory, 2019, 142, 103590.	4.5	2
3	Contact Pressure and Flexibility of Multipin Dry EEG Electrodes. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2018, 26, 750-757.	4.9	54
4	Synthesis process of a compliant fluidmechanical actuator for use as an adaptive electrode carrier for cochlear implants. Mechanism and Machine Theory, 2017, 112, 155-171.	4.5	5
5	Session 33: Modelling and simulation II. Biomedizinische Technik, 2017, 62, .	0.8	0
6	Design, fabrication, and characterization of a compliant shear force sensor for a humanâ€“machine interface. Sensors and Actuators A: Physical, 2016, 246, 91-101.	4.1	3
7	Nachgiebiger ElektrodentrÃger fÃ¼r Cochlea-Implantate mit fluidischer Aktuierung. Forschung Im Ingenieurwesen/Engineering Research, 2016, 80, 57-69.	1.6	1
8	Novel Multipin Electrode Cap System for Dry Electroencephalography. Brain Topography, 2015, 28, 647-656.	1.8	91
9	Multichannel EEG with novel Ti/TiN dry electrodes. Sensors and Actuators A: Physical, 2015, 221, 139-147.	4.1	50
10	Comparison of three types of dry electrodes for electroencephalography. Acta IMEKO (2012), 2014, 3, 33.	0.7	25
11	Sensor placement with a telescoping compliant mechanism. IFMBE Proceedings, 2009, , 1987-1989.	0.3	0