

Beatriz Vasconcelos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2972545/publications.pdf>

Version: 2024-02-01

9
papers

148
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Alginate-based hydrogels as an alternative to electrolytic gels for rapid EEG monitoring and easy cleaning procedures. <i>Sensors and Actuators B: Chemical</i> , 2017, 247, 273-283.	7.8	40
2	Mechanically robust silver coatings prepared by electroless plating on thermoplastic polyurethane. <i>Applied Surface Science</i> , 2018, 443, 39-47.	6.1	27
3	In-service characterization of a polymer wick-based quasi-dry electrode for rapid pasteless electroencephalography. <i>Biomedizinische Technik</i> , 2018, 63, 349-359.	0.8	21
4	Assessing a novel polymer-wick based electrode for EEG neurophysiological research. <i>Journal of Neuroscience Methods</i> , 2016, 267, 126-131.	2.5	20
5	Electrochemical characterization of nanostructured Ag:TiN thin films produced by glancing angle deposition on polyurethane substrates for bio-electrode applications. <i>Journal of Electroanalytical Chemistry</i> , 2016, 768, 110-120.	3.8	12
6	Modular multipin electrodes for comfortable dry EEG. , 2016, 2016, 5705-5708.		8
7	The Arch Electrode: A Novel Dry Electrode Concept for Improved Wearing Comfort. <i>Frontiers in Neuroscience</i> , 2021, 15, 748100.	2.8	8
8	Electroless Deposition of Ni-P Coatings on HNBR for Low Friction Rubber Seals. <i>Coatings</i> , 2020, 10, 1237.	2.6	6
9	Durable electroless deposited Ni-P films on NBR for dynamic contacts. Characterization and tribological performance. <i>Surface and Coatings Technology</i> , 2021, 423, 127579.	4.8	6