

Aruã Clayton da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

147
citations

1478505
6
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Electro-assisted printing of soft hydrogels via controlled electrochemical reactions. Nature Communications, 2022, 13, 1353.	12.8	21
2	Monitoring of hand function enabled by low complexity sensors printed on textile. Flexible and Printed Electronics, 2022, 7, 035003.	2.7	4
3	Fabrication of rGO/Fe ₂ O ₃ electrodes: characterization and use in photoelectrocatalysis. Journal of Materials Science: Materials in Electronics, 2020, 31, 16882-16897.	2.2	5
4	Electrochemical quartz crystal microbalance with dissipation investigation of fibronectin adsorption dynamics driven by electrical stimulation onto a conducting and partially biodegradable copolymer. Biointerphases, 2020, 15, 021003.	1.6	10
5	Advances in Conducting, Biodegradable and Biocompatible Copolymers for Biomedical Applications. Frontiers in Materials, 2019, 6, .	2.4	42
6	The effect of nanoscale surface electrical properties of partially biodegradable PEDOT-co-PDLLA conducting polymers on protein adhesion investigated by atomic force microscopy. Materials Science and Engineering C, 2019, 99, 468-478.	7.3	13
7	One pot biocatalytic synthesis of a biodegradable electroactive macromonomer based on 3,4-ethylenedioxythiophene and poly(L-lactic acid). Materials Science and Engineering C, 2018, 83, 35-43.	7.3	21
8	Novel Conducting and Biodegradable Copolymers with Noncytotoxic Properties toward Embryonic Stem Cells. ACS Omega, 2018, 3, 5593-5604.	3.5	30
9	Gold Nanoparticles and [PEDOT-Poly(D,L-Lactic Acid)] Composite: Synthesis, Characterization and Application to H ₂ O ₂ Sensing. Journal of the Brazilian Chemical Society, 0, , .	0.6	1