

Aruã Clayton da Silva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5391169/publications.pdf>

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