

Rita Saule

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3133141/publications.pdf>

Version: 2024-02-01

8
papers

190
citations

1684188

5
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Size of the pores created by an electric pulse: Microsecond vs millisecond pulses. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 3032-3039.	2.6	95
2	Release of Iron Ions From the Stainless Steel Anode Occurring During High-Voltage Pulses and Its Consequences for Cell Electroporation Technology. <i>IEEE Transactions on Plasma Science</i> , 2014, 42, 249-254.	1.3	34
3	Physicochemical and in vitro cytotoxic properties of chitosan from mushroom species (<i>Boletus</i>) Tj ETQq1 1 0.784314 ^{10.2} /Overlock 21	1.3	10
4	Theoretical Analysis and Experimental Determination of the Relationships Between the Parameters of the Electric Field Pulse Required to Electroporate the Cells. <i>IEEE Transactions on Plasma Science</i> , 2013, 41, 2913-2919.	1.3	14
5	System for the Nanoporation of Biological Cells Based on an Optically-Triggered High-Voltage Spark-Gap Switch. <i>IEEE Transactions on Plasma Science</i> , 2013, 41, 2706-2711.	1.3	10
6	Cytotoxicity of a Cell Culture Medium Treated with a High-Voltage Pulse Using Stainless Steel Electrodes and the Role of Iron Ions. <i>Membranes</i> , 2022, 12, 184.	3.0	5
7	The Electroporation as a Tool for Studying the Role of Plasma Membrane in the Mechanism of Cytotoxicity of Bisphosphonates and Menadione. <i>Journal of Membrane Biology</i> , 2016, 249, 611-621.	2.1	2
8	To breathe or not to breathe? Hypoxia after pulsed-electric field treatment reduces the effectiveness of electrochemotherapy in vitro. <i>Bioelectrochemistry</i> , 2021, 137, 107636.	4.6	1