

Pereira, A R

List of Publications by Year in descending order

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426
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzyme Biofuel Cells: Thermodynamics, Kinetics and Challenges in Applicability. ChemElectroChem, 2014, 1, 1751-1777.	1.7	104
2	Evidence of short-range electron transfer of a redox enzyme on graphene oxide electrodes. Physical Chemistry Chemical Physics, 2014, 16, 17426-17436.	1.3	60
3	Application of carbon fibers to flexible enzyme electrodes. Journal of Electroanalytical Chemistry, 2016, 780, 396-406.	1.9	36
4	Advances in enzyme bioelectrochemistry. Anais Da Academia Brasileira De Ciencias, 2018, 90, 825-857.	0.3	29
5	Enhanced chitosan effects on cell membrane models made with lipid raft monolayers. Colloids and Surfaces B: Biointerfaces, 2020, 193, 111017.	2.5	19
6	Molecular interactions and structure of a supramolecular arrangement of glucose oxidase and palladium nanoparticles. Physical Chemistry Chemical Physics, 2011, 13, 12155.	1.3	17
7	Ethanol generation, oxidation and energy production in a cooperative bioelectrochemical system. Bioelectrochemistry, 2018, 122, 11-25.	2.4	16
8	Protein Oligomerization Based on Brønsted Acid Reaction. ACS Catalysis, 2017, 7, 3082-3088.	5.5	13
9	Interaction of chitosan derivatives with cell membrane models in a biologically relevant medium. Colloids and Surfaces B: Biointerfaces, 2020, 192, 111048.	2.5	11
10	Chitosan effects on monolayers of zwitterionic, anionic and a natural lipid extract from E. coli at physiological pH. Colloids and Surfaces B: Biointerfaces, 2022, 209, 112146.	2.5	8
11	Cholesterol modulates the interaction between paclitaxel and Langmuir monolayers simulating cell membranes. Colloids and Surfaces B: Biointerfaces, 2021, 205, 111889.	2.5	6
12	Recent advances in the use of Langmuir monolayers as cell membrane models. Eclética Química, 2021, 46, 18-29.	0.2	5
13	Nanosized non-proteinaceous complexes III and IV mimicking electron transfer of mitochondrial respiratory chain. Journal of Colloid and Interface Science, 2021, 599, 198-206.	5.0	5
14	Combining Polymers, Nanomaterials, and Biomolecules: Nanostructured Films with Functional Properties and Applications. Nanostructure Science and Technology, 2022, , 481-508.	0.1	2
15	Biofuel Cells. , 2018, , 161-190.		1