Pereira, A R

List of Publications by Year
in descending order

15 papers	332 citations	1039406 9 h-index	1058022 14 g-index
16 all docs	16 docs citations	16 times ranked	426 citing authors

#	Article	IF	Citations
1	Combining Polymers, Nanomaterials, and Biomolecules: Nanostructured Films with Functional Properties and Applications. Nanostructure Science and Technology, 2022, , 481-508.	0.1	2
2	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
3	Recent advances in the use of Langmuir monolayers as cell membrane models. Ecletica Quimica, 2021, 46, 18-29.	0.2	5
4	Cholesterol modulates the interaction between paclitaxel and Langmuir monolayers simulating cell membranes. Colloids and Surfaces B: Biointerfaces, 2021, 205, 111889.	2.5	6
5	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
6	Enhanced chitosan effects on cell membrane models made with lipid raft monolayers. Colloids and Surfaces B: Biointerfaces, 2020, 193, 111017.	2.5	19
7	Interaction of chitosan derivatives with cell membrane models in a biologically relevant medium. Colloids and Surfaces B: Biointerfaces, 2020, 192, 111048.	2.5	11
8	Ethanol generation, oxidation and energy production in a cooperative bioelectrochemical system. Bioelectrochemistry, 2018, 122, 11-25.	2.4	16
9	Biofuel Cells. , 2018, , 161-190.		1
10	Advances in enzyme bioelectrochemistry. Anais Da Academia Brasileira De Ciencias, 2018, 90, 825-857.	0.3	29
11	Protein Oligomerization Based on BrÃ¸nsted Acid Reaction. ACS Catalysis, 2017, 7, 3082-3088.	5.5	13
12	Application of carbon fibers to flexible enzyme electrodes. Journal of Electroanalytical Chemistry, 2016, 780, 396-406.	1.9	36
13	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
14	Enzyme Biofuel Cells: Thermodynamics, Kinetics and Challenges in Applicability. ChemElectroChem, 2014, 1, 1751-1777.	1.7	104
15	Molecular interactions and structure of a supramolecular arrangement of glucose oxidase and palladium nanoparticles. Physical Chemistry Chemical Physics, 2011, 13, 12155.	1.3	17