

JosÃ© Luis Olloqui-Sariego

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

280
citations

1163117

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23
docs citations

23
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citing authors

#	ARTICLE	IF	CITATIONS
1	Electric field-induced functional changes in electrode-immobilized mutant species of human cytochrome c. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2022, 1863, 148570.	1.0	4
2	Enzyme-like activity of cobalt-MOF nanosheets for hydrogen peroxide electrochemical sensing. <i>Sensors and Actuators B: Chemical</i> , 2022, 368, 132129.	7.8	30
3	Active Role of the Buffer in the Proton-Coupled Electron Transfer of Immobilized Iron Porphyrins. <i>Inorganic Chemistry</i> , 2021, 60, 42-54.	4.0	4
4	Immobilizing redox enzymes at mesoporous and nanostructured electrodes. <i>Current Opinion in Electrochemistry</i> , 2021, 26, 100658.	4.8	13
5	Metalloenzyme-Inspired Ce-MOF Catalyst for Oxidative Halogenation Reactions. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 31021-31030.	8.0	20
6	Structural and functional insights into lysine acetylation of cytochrome c using mimetic point mutants. <i>FEBS Open Bio</i> , 2021, 11, 3304-3323.	2.3	6
7	Physical contact between cytochrome c1 and cytochrome c increases the driving force for electron transfer. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020, 1861, 148277.	1.0	13
8	Cobalt Metal-Organic Framework Based on Layered Double Nanosheets for Enhanced Electrocatalytic Water Oxidation in Neutral Media. <i>Journal of the American Chemical Society</i> , 2020, 142, 19198-19208.	13.7	64
9	Influence of tryptophan mutation on the direct electron transfer of immobilized tobacco peroxidase. <i>Electrochimica Acta</i> , 2020, 351, 136465.	5.2	8
10	Cobalt Metal-Organic Framework Based on Two Dinuclear Secondary Building Units for Electrocatalytic Oxygen Evolution. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 46658-46665.	8.0	40
11	The Fe (III)/Fe(II) redox couple as a probe of immobilized tobacco peroxidase: Effect of the immobilization protocol. <i>Electrochimica Acta</i> , 2019, 299, 55-61.	5.2	7
12	Halide encapsulation by dicarboxylate oxido-vanadium cage complexes. <i>Dalton Transactions</i> , 2018, 47, 2183-2191.	3.3	1
13	Key Role of the Local Hydrophobicity in the East Patch of Plastocyanins on Their Thermal Stability and Redox Properties. <i>ACS Omega</i> , 2018, 3, 11447-11454.	3.5	4
14	Protein crosslinking improves the thermal resistance of plastocyanin immobilized on a modified gold electrode. <i>Bioelectrochemistry</i> , 2018, 124, 127-132.	4.6	2
15	Fenton-like Inactivation of Tobacco Peroxidase Electrocatalysis at Negative Potentials. <i>ACS Catalysis</i> , 2016, 6, 7452-7457.	11.2	14
16	Interprotein Coupling Enhances the Electrocatalytic Efficiency of Tobacco Peroxidase Immobilized at a Graphite Electrode. <i>Analytical Chemistry</i> , 2015, 87, 10807-10814.	6.5	15
17	Temperature-Driven Changeover in the Electron-Transfer Mechanism of a Thermophilic Plastocyanin. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 910-914.	4.6	7
18	Analytical Expressions for Proton Transfer Voltammetry: Analogy to Surface Redox Voltammetry with Frumkin Interactions. <i>Analytical Chemistry</i> , 2013, 85, 4475-4482.	6.5	7

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19	Voltammetric study of the adsorbed thermophilic plastocyanin from <i>Phormidium laminosum</i> up to 90°C. <i>Electrochemistry Communications</i> , 2012, 19, 105-107.	4.7	5
20	Electrolytic synthesis of chloroacetic acids in a filter-press reactor from polychloromethanes. <i>Electrochemistry Communications</i> , 2010, 12, 952-954.	4.7	3
21	An Efficient Electrochemical Carboxylation of Polychloromethanes at Zinc Cathode in Acetonitrile. <i>Journal of the Electrochemical Society</i> , 2010, 157, E64.	2.9	3
22	Stereoselective Electrochemical Reduction of Imazapyr in Aqueous Media Without Chiral Auxiliaries. <i>Journal of the Electrochemical Society</i> , 2010, 157, E149.	2.9	2
23	Electrosynthesis of Trichloroacetic Acid by Electrochemical Carboxylation of Carbon Tetrachloride. <i>Journal of the Electrochemical Society</i> , 2008, 155, E157.	2.9	8