

# Rosalba A Rinc n

## List of Publications by Year in descending order

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19  
papers

864  
citations

567281

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g-index

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all docs

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docs citations

20  
times ranked

1400  
citing authors

#	ARTICLE	IF	CITATIONS
1	More Power in Series. Batteries and Supercaps, 2022, 5, .	4.7	0
2	Gaining Momentum. Batteries and Supercaps, 2021, 4, 6-7.	4.7	0
3	Supercharged!. Batteries and Supercaps, 2020, 3, 6-9.	4.7	0
4	Batteries & Supercaps: The Future of Electrochemical Energy Storage. Batteries and Supercaps, 2018, 1, 3-5.	4.7	12
5	One-step electrochemical synthesis of nitrogen and sulfur co-doped, high-quality graphene oxide. Chemical Communications, 2016, 52, 5714-5717.	4.1	64
6	Using Cavity Microelectrodes for Electrochemical Noise Studies of Oxygen-Evolving Catalysts. ChemSusChem, 2015, 8, 560-566.	6.8	15
7	Onset potential determination at gas-evolving catalysts by means of constant-distance mode positioning of nanoelectrodes. Electrochimica Acta, 2015, 179, 38-44.	5.2	24
8	Paper based biofuel cells: Incorporating enzymatic cascades for ethanol and methanol oxidation. International Journal of Hydrogen Energy, 2015, 40, 14661-14666.	7.1	33
9	Biofuel-Cell Cathodes Based on Bilirubin Oxidase Immobilized through Organic Linkers on 3D Hierarchically Structured Carbon Electrodes. ChemElectroChem, 2014, 1, 1901-1908.	3.4	15
10	Local visualization of catalytic activity at gas evolving electrodes using frequency-dependent scanning electrochemical microscopy. Chemical Communications, 2014, 50, 13250-13253.	4.1	27
11	Activation of oxygen evolving perovskites for oxygen reduction by functionalization with Fe <sub>x</sub> /C groups. Chemical Communications, 2014, 50, 14760-14762.	4.1	76
12	Evaluation of Perovskites as Electrocatalysts for the Oxygen Evolution Reaction. ChemPhysChem, 2014, 15, 2810-2816.	2.1	70
13	Revealing onset potentials using electrochemical microscopy to assess the catalytic activity of gas-evolving electrodes. Electrochemistry Communications, 2014, 38, 142-145.	4.7	22
14	Methylene Green Electrodeposited on SWNTs-Based "Bucky" Papers for NADH and L-Malate Oxidation. ACS Applied Materials & Interfaces, 2011, 3, 2402-2409.	8.0	66
15	Enzymatic fuel cells: Integrating flow-through anode and air-breathing cathode into a membrane-less biofuel cell design. Biosensors and Bioelectronics, 2011, 27, 132-136.	10.1	104
16	Flow-through 3D biofuel cell anode for NAD <sup>+</sup> -dependent enzymes. Electrochimica Acta, 2011, 56, 2503-2509.	5.2	37
17	Chemical polymerization and electrochemical characterization of thiazines for NADH electrocatalysis applications. Electrochimica Acta, 2010, 55, 6659-6664.	5.2	19
18	Oxygen-reducing enzyme cathodes produced from SLAC, a small laccase from Streptomyces coelicolor. Biosensors and Bioelectronics, 2008, 23, 1229-1235.	10.1	109

#	ARTICLE	IF	CITATIONS
19	Entrapment of Enzymes and Carbon Nanotubes in Biologically Synthesized Silica: Glucose Oxidase-Catalyzed Direct Electron Transfer. <i>Small</i> , 2008, 4, 357-364.	10.0	171