Luciana L Vieira

List of Publications by Citations

15 papers	450 citations	8 h-index	16 g-index
16 ext. papers	654 ext. citations	7.5 avg, IF	4.04 L-index

#	Paper	IF	Citations
15	Electrochemical synthesis of hydrogen peroxide from water and oxygen. *Nature Reviews Chemistry*, **2019**, 3, 442-458	34.6	235
14	In situ PM-IRRAS of a glassy carbon electrode/deep eutectic solvent interface. *Physical Chemistry Chemical Physics*, **2015**, 17, 12870-80	3.6	58
13	The effect of the electrode material on the electrodeposition of zinc from deep eutectic solvents. *Electrochimica Acta*, **2016**, 197, 344-352	6.7	45
12	Temperature-dependent Raman spectroscopy study in MoO3 nanoribbons. *Journal of Raman Spectroscopy*, **2012**, 43, 1407-1412	2.3	29
11	Electrochemical CO2 reduction to formate on indium catalysts prepared by electrodeposition in deep eutectic solvents. *Electrochemistry Communications*, **2020**, 110, 106597	5.1	29
10	Tin, Bismuth, and Tin-Bismuth Alloy Electrodeposition from Chlorometalate Salts in Deep Eutectic Solvents. *ChemistryOpen*, **2017**, 6, 393-401	2.3	15
9	Assessing the potential of carbon dioxide valorisation in Europe with focus on biogenic CO2. *Journal of CO2 Utilization*, **2020**, 41, 101219	7.6	15
8	Template conversion of MoO3 to MoS2 nanoribbons: synthesis and electrochemical properties. *RSC Advances*, **2018**, 8, 30346-30353	3.7	9
7	Pressure-induced phase transition and fracture in MoO nanoribbons. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2018**, 193, 47-53	4.4	7
6	Novel cuprous oxide morphologies using amino acids and carboxylic acids as structure directing agents in a simple hydrothermal method. *Materials Letters*, **2021**, 292, 129553	3.3	2
5	Sustainable Chemistry - An Interdisciplinary Matrix Approach. *ChemSusChem*, **2021**, 14, 251-265	8.3	2
4	FexNi(1-x) coatings electrodeposited from choline chloride-urea mixture: Magnetic and electrocatalytic properties for water electrolysis. *Materials Chemistry and Physics*, **2022**, 279, 125738	4.4	1
3	Anodic production of hydrogen peroxide using commercial carbon materials. *Applied Catalysis B: Environmental*, **2021**, 120848	21.8	1
2	Pyrolysis of Deep Eutectic Solvents for the Preparation of Supported Copper Electrocatalysts. *ChemistrySelect*, **2020**, 5, 11714-11720	1.8	1
1	Enhanced C2 and C3 Product Selectivity in Electrochemical CO2 Reduction on Carbon-Doped Copper Oxide Catalysts Prepared by Deep Eutectic Solvent Calcination. *Catalysts*, **2021**, 11, 542	4	1