

Antonio Rubino

List of Publications by Year in descending order

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14
papers

152
citations

1307594

7
h-index

1281871

11
g-index

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all docs

15
docs citations

15
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing the structure of Ni(OH) ₂ /NiO core-shell nanowire electrodes for application in pseudocapacitors: The influence of metallic core, Ni(OH) ₂ /NiO ratio and nanowire length. <i>Journal of Alloys and Compounds</i> , 2021, 856, 157718.	5.5	18
2	Valorization of polymeric fractions and metals from end of life photovoltaic panels. <i>Waste Management</i> , 2021, 122, 89-99.	7.4	9
3	Electrodeposited Copper Nanocatalysts for CO ₂ Electroreduction: Effect of Electrodeposition Conditions on Catalysts' Morphology and Selectivity. <i>Energies</i> , 2021, 14, 5012.	3.1	5
4	Material Flux through an Innovative Recycling Process Treating Different Types of End-of-Life Photovoltaic Panels: Demonstration at Pilot Scale. <i>Energies</i> , 2021, 14, 5534.	3.1	4
5	Two-Dimensional Restructuring of Cu ₂ O Can Improve the Performance of Nanosized n-TiO ₂ /p-Cu ₂ O Photoelectrodes under UV-Visible Light. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 47932-47944.	8.0	14
6	Production of nanostructured electrodes from spent Lithium ion batteries and their application in new energy storage devices. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
7	TiO ₂ nanotubes in lithium-ion batteries. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0
8	Development and Techno-Economic Analysis of an Advanced Recycling Process for Photovoltaic Panels Enabling Polymer Separation and Recovery of Ag and Si. <i>Energies</i> , 2020, 13, 6690.	3.1	13
9	Electrochemical synthesis of nanowire anodes from spent lithium ion batteries. <i>Electrochimica Acta</i> , 2019, 319, 481-489.	5.2	25
10	Electrodeposition of cobalt nanoparticles: An analysis of the mechanisms behind the deviation from three-dimensional diffusion-control. <i>Journal of Electroanalytical Chemistry</i> , 2019, 851, 113413.	3.8	18
11	Ti/TiO ₂ /Cu ₂ O electrodes for photocatalytic applications: Synthesis and characterization. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	4
12	Electrochemical synthesis of nanowires electrodes and their application in energy storage devices. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	2
13	Electrodeposition of cobalt nanowires into alumina templates generated by one-step anodization. <i>Electrochimica Acta</i> , 2018, 259, 711-722.	5.2	33
14	Two electrodeposition strategies for the morphology-controlled synthesis of cobalt nanostructures. , 2018, , .		7