

Fa VÃ¡squez

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

116
citations

1478505

6
h-index

1474206

9
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10
all docs

10
docs citations

10
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic Control of the $\text{Li}_{0.9}\text{Mn}_{1.6}\text{Ni}_{0.4}\text{O}_4$ Spinel Structure with Enhanced Electrochemical Performance. ACS Applied Materials & Interfaces, 2021, 13, 14056-14067.	8.0	4
2	Corrosion assessment of metals in bioethanol-gasoline blends using electrochemical impedance spectroscopy. Heliyon, 2021, 7, e07585.	3.2	15
3	Preparation of Composite Electrodes for All-Solid-State Batteries Based on Sulfide Electrolytes: An Electrochemical Point of View. Batteries, 2021, 7, 77.	4.5	8
4	Enhanced rate capability of lithium deficient spinel via controlling cooling rate. Solid State Ionics, 2020, 345, 115199.	2.7	5
5	Vanadium doping of LiMnPO_4 cathode material: Correlation between changes in the material lattice and the enhancement of the electrochemical performance. Electrochimica Acta, 2019, 325, 134930.	5.2	36
6	$\text{LiMn}_{1.8}\text{Ni}_{0.2}\text{O}_4$ nanorods obtained from a novel route using MnOOH precursor as cathode material for lithium-ion batteries. Solid State Ionics, 2018, 320, 339-346.	2.7	6
7	Evaluation of the effect of the synthesis method on the performance of manganese spinel as cathode material in lithium-ion batteries. Revista Facultad De Ingeniería, 2018, , 41-49.	0.5	3
8	Adsorption and performance of the 2-mercaptobenzimidazole as a carbon steel corrosion inhibitor in EDTA solutions. Materials Chemistry and Physics, 2017, 185, 218-226.	4.0	32
9	Effect of aeration on Tafelian behavior of the carbon steel corrosion in acid sulfate medium. Revista Facultad De Ingeniería, 2017, , 36-42.	0.5	7
10	Development of a flexible anode for lithium-ion batteries from electrospun carbon-magnetite composite microfibers. Revista Facultad De Ingeniería, 0, , .	0.5	0