

Fa VÃ;squez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5390/publications.pdf>

Version: 2024-02-01

10
papers

116
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

132
citing authors

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