

Uttam Kumar Chanda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/624849/publications.pdf>

Version: 2024-02-01

9
papers

109
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective leaching of Al from hypereutectic Al-Si alloy to produce nano-porous silicon (NPS) anodes for lithium ion batteries. <i>Electrochimica Acta</i> , 2019, 317, 654-662.	5.2	34
2	Evaluation of Ni-Cr-P coatings electrodeposited on low carbon steel bipolar plates for polymer electrolyte membrane fuel cell. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 23430-23440.	7.1	27
3	A Review of Corrosion Resistance Method on Stainless Steel Bipolar plate. <i>Materials Today: Proceedings</i> , 2018, 5, 17852-17856.	1.8	15
4	Electrodeposited Ni-Mo-Cr-P coatings for AISI 1020 steel bipolar plates. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 21892-21904.	7.1	15
5	Effect of Cr content on the corrosion resistance of Ni-Cr-P coatings for PEMFC metallic bipolar plates. <i>Materials for Renewable and Sustainable Energy</i> , 2019, 8, 1.	3.6	7
6	Identification of phase in-homogeneities in Na-SrSiO ₃ electrolytes for low temperature SOFCs. <i>Journal of Electroceramics</i> , 2018, 40, 50-56.	2.0	6
7	Corrosion performance of graphene oxide coated 304 SS in PEMFC environment. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	3
8	Electro-deoxidation Process for Producing FeTi from Low-Grade Ilmenite: Tailoring Precursor Composition for Hydrogen Storage. <i>Journal of Sustainable Metallurgy</i> , 2021, 7, 1178-1189.	2.3	2
9	Ni/Ni-Cr-P and Ni/Ni-Mo-Cr-P Electrodeposited Coatings As Bipolar Plate in Polymer Electrolyte Membrane Fuel Cell Environment. <i>ECS Meeting Abstracts</i> , 2019, , .	0.0	0