

# 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

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h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

128  
citing authors

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