

Kranthi Kumar Maniam

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in the Development of Electrodeposited Catalysts for Direct Liquid Fuel Cell Applications. Applied Sciences (Switzerland), 2022, 12, 501.	1.3	8
2	A Review on the Electrodeposition of Aluminum and Aluminum Alloys in Ionic Liquids. Coatings, 2021, 11, 80.	1.2	38
3	Corrosion Performance of Electrodeposited Zinc and Zinc-Alloy Coatings in Marine Environment. Corrosion and Materials Degradation, 2021, 2, 163-189.	1.0	26
4	Progress in Novel Electrodeposited Bond Coats for Thermal Barrier Coating Systems. Materials, 2021, 14, 4214.	1.3	7
5	A Preliminary Assessment of the "Greenness" of Halide-Free Ionic Liquids: An MCDA Based Approach. Processes, 2021, 9, 1524.	1.3	1
6	Ionic Liquids and Deep Eutectic Solvents for CO ₂ Conversion Technologies: A Review. Materials, 2021, 14, 4519.	1.3	23
7	Progress in Electrodeposition of Zinc and Zinc Nickel Alloys Using Ionic Liquids. Applied Sciences (Switzerland), 2020, 10, 5321.	1.3	33
8	Electrocatalytic Performance of Palladium Dendrites Deposited on Titania Nanotubes for Formic Acid Oxidation. Fuel Cells, 2016, 16, 656-661.	1.5	23
9	Electrodeposition of dendritic palladium nanostructures on carbon support for direct formic acid fuel cells. International Journal of Hydrogen Energy, 2016, 41, 18602-18609.	3.8	19
10	Electrochemical synthesis of palladium dendrites on carbon support and their enhanced electrocatalytic activity towards formic acid oxidation. Journal of Applied Electrochemistry, 2015, 45, 953-962.	1.5	8
11	Oxygen-Plasma-Functionalized Carbon Nanotubes as Supports for Platinum-Ruthenium Catalysts Applied in Electrochemical Methanol Oxidation. ChemPlusChem, 2015, 80, 130-135.	1.3	16
12	Approaches towards Improving the Dispersion of Electrodeposited Palladium on Carbon Supports. Energy Procedia, 2014, 54, 281-291.	1.8	6
13	Palladium Nanodendrites Deposited on Electrochemically Activated Carbon Based Support for Electrocatalytic Applications. ECS Transactions, 2014, 61, 11-20.	0.3	3
14	Electrodeposited Palladium Nanoflowers for Electrocatalytic Applications. Fuel Cells, 2013, 13, 1196-1204.	1.5	24
15	Effect of pyrolysis temperature on cobalt phthalocyanine supported on carbon nanotubes for oxygen reduction reaction. Journal of Applied Electrochemistry, 2012, 42, 945-951.	1.5	38