

Thabo Matthews

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7068961/publications.pdf>

Version: 2024-02-01

6
papers

58
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Electro-oxidation of Ethanol and Methanol on Pd/C, Pd/CNFs and Pd~Ru/CNFs Nanocatalysts in Alkaline Direct Alcohol Fuel Cell. <i>Electroanalysis</i> , 2020, 32, 2681-2692.	2.9	20
2	Investigating the effect of carbon support on palladium-based catalyst towards electro-oxidation of ethylene glycol. <i>Materials Research Express</i> , 2021, 8, 015017.	1.6	12
3	Mn-Ni-Co-O Spinel Oxides towards Oxygen Reduction Reaction in Alkaline Medium: Mn _{0.5} Ni _{0.5} Co ₂ O ₄ /C Synergism and Cooperation. <i>Catalysts</i> , 2021, 11, 1059.	3.5	11
4	Effect of Sn Doping on Pd Electro-Catalysts for Enhanced Electro-Catalytic Activity towards Methanol and Ethanol Electro-Oxidation in Direct Alcohol Fuel Cells. <i>Nanomaterials</i> , 2021, 11, 2725.	4.1	10
5	Electro-Catalytic Properties of Palladium and Palladium Alloy Electro-Catalysts Supported on Carbon Nanofibers for Electro-Oxidation of Methanol and Ethanol in Alkaline Medium. <i>Catalysts</i> , 2022, 12, 608.	3.5	3
6	Novel nanostructured electrocatalysts for fuel cell technology: Design, solution chemistry-based preparation approaches and application. <i>Nano Structures Nano Objects</i> , 2022, 29, 100831.	3.5	2