

Lgj De Haart

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/913208/lgj-de-haart-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

28

citations

4

h-index

5

g-index

8

ext. papers

67

ext. citations

4.3

avg, IF

1.99

L-index

#	Paper	IF	Citations
7	Sr Substituted $\text{La}_{2-x}\text{Sr}_x\text{Ni}_{0.8}\text{Co}_{0.2}\text{O}_{4+\delta}$ ($0 \leq x \leq 0.8$): Impact on Oxygen Stoichiometry and Electrochemical Properties. <i>Energies</i> , 2022 , 15, 2136	3.1	
6	Performance and Degradation of Electrolyte-Supported Single Cell Composed of Mo-Au-Ni/GDC Fuel Electrode and LSCF Oxygen Electrode during High Temperature Steam Electrolysis. <i>Energies</i> , 2022 , 15, 2726	3.1	2
5	Integrated Co-Electrolysis and Syngas Methanation for the Direct Production of Synthetic Natural Gas from CO and H ₂ O. <i>ChemSusChem</i> , 2021 , 14, 2295-2302	8.3	3
4	Cobalt substituted $\text{Pr}_{2-x}\text{Ni}_x\text{Co}_x\text{O}_{4+\delta}$ ($x = 0, 0.1, 0.2$) oxygen electrodes: Impact on electrochemical performance and durability of solid oxide electrolysis cells. <i>Journal of Power Sources</i> , 2021 , 482, 228909	8.9	5
3	Direct Solid Oxide Electrolysis of Carbon Dioxide: Analysis of Performance and Processes. <i>Processes</i> , 2020 , 8, 1390	2.9	4
2	High-Temperature Co-Electrolysis: A Versatile Method to Sustainably Produce Tailored Syngas Compositions. <i>Journal of the Electrochemical Society</i> , 2019 , 166, F971-F975	3.9	9
1	Co-Electrolysis, Quo Vadis?. <i>ECS Transactions</i> , 2017 , 78, 3139-3147	1	5