

# Lgj De Haart

## List of Publications by Citations

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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	High-Temperature Co-Electrolysis: A Versatile Method to Sustainably Produce Tailored Syngas Compositions. <i>Journal of the Electrochemical Society</i> , <b>2019</b> , 166, F971-F975	3.9	9
6	Co-Electrolysis, Quo Vadis?. <i>ECS Transactions</i> , <b>2017</b> , 78, 3139-3147	1	5
5	Cobalt substituted Pr <sub>2</sub> Ni <sub>1-x</sub> Co <sub>x</sub> O <sub>4</sub> (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> , <b>2021</b> , 482, 228909	8.9	5
4	Direct Solid Oxide Electrolysis of Carbon Dioxide: Analysis of Performance and Processes. <i>Processes</i> , <b>2020</b> , 8, 1390	2.9	4
3	Integrated Co-Electrolysis and Syngas Methanation for the Direct Production of Synthetic Natural Gas from CO and H <sub>2</sub> O. <i>ChemSusChem</i> , <b>2021</b> , 14, 2295-2302	8.3	3
2	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> , <b>2022</b> , 15, 2726	3.1	2
1	Sr Substituted La <sub>2-x</sub> Sr <sub>x</sub> Ni <sub>0.8</sub> Co <sub>0.2</sub> O <sub>4</sub> (0 ≤ x ≤ 0.8): Impact on Oxygen Stoichiometry and Electrochemical Properties. <i>Energies</i> , <b>2022</b> , 15, 2136	3.1	