Lgj De Haart

List of Publications by Citations

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. *Journal of the Electrochemical Society*, **2019**, 166, F971-F975	3.9	9
6	Co-Electrolysis, Quo Vadis?. *ECS Transactions*, **2017**, 78, 3139-3147	1	5
5	Cobalt substituted Pr2Ni1-Co O4+ (x = 0, 0.1, 0.2) oxygen electrodes: Impact on electrochemical performance and durability of solid oxide electrolysis cells. *Journal of Power Sources*, **2021**, 482, 228909	8.9	5
4	Direct Solid Oxide Electrolysis of Carbon Dioxide: Analysis of Performance and Processes. *Processes* , **2020**, 8, 1390	2.9	4
3	Integrated Co-Electrolysis and Syngas Methanation for the Direct Production of Synthetic Natural Gas from CO and H O. *ChemSusChem*, **2021**, 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. *Energies*, **2022**, 15, 2726	3.1	2
1	Sr Substituted La2SrxNi0.8Co0.2O4+(0 x 0.8): Impact on Oxygen Stoichiometry and Electrochemical Properties. *Energies*, **2022**, 15, 2136	3.1	