

Olli Sorsa

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

196
citations

1163117

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1372567

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g-index

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all docs

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docs citations

10
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon corrosion properties and performance of multi-walled carbon nanotube support with and without nitrogen-functionalization in fuel cell electrodes. <i>Electrochimica Acta</i> , 2020, 332, 135384.	5.2	42
2	Direct alcohol fuel cells: Increasing platinum performance by modification with sp-group metals. <i>Journal of Power Sources</i> , 2015, 275, 341-350.	7.8	34
3	Highly efficient cathode catalyst layer based on nitrogen-doped carbon nanotubes for the alkaline direct methanol fuel cell. <i>Applied Catalysis B: Environmental</i> , 2014, 156-157, 341-349.	20.2	30
4	Flexible and Mechanically Durable Asymmetric Supercapacitor Based on NiCo-Layered Double Hydroxide and Nitrogen-Doped Graphene Using a Simple Fabrication Method. <i>Energy Technology</i> , 2019, 7, 1801002.	3.8	23
5	Trimetallic catalyst based on PtRu modified by irreversible adsorption of Sb for direct ethanol fuel cells. <i>Journal of Catalysis</i> , 2015, 329, 69-77.	6.2	22
6	Stable Reference Electrode in Polymer Electrolyte Membrane Electrolyser for Three-Electrode Measurements. <i>Journal of the Electrochemical Society</i> , 2019, 166, F1326-F1336.	2.9	17
7	Water-Soluble Acrylate Binder for Graphite Electrodes in Lithium-Ion Batteries. <i>Energy Technology</i> , 2016, 4, 470-472.	3.8	10
8	Hydrogen evolution in alkaline medium on intratube and surface decorated PtRu catalyst. <i>Applied Catalysis B: Environmental</i> , 2022, 315, 121541.	20.2	8
9	Benzenedisulfonic Acid as an ALD/MLD Building Block for Crystalline Metal-Organic Thin Films**. <i>Chemistry - A European Journal</i> , 2021, 27, 8799-8803.	3.3	6
10	Optimization and aging of Pt nanowires supported on single-walled carbon nanotubes as a cathode catalyst in polymer electrolyte membrane water electrolyser. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 19121-19132.	7.1	4