

Ann Cathrin Brix

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Splicing the active phases of copper/cobalt-based catalysts achieves high-rate tandem electroreduction of nitrate to ammonia. <i>Nature Communications</i> , 2022, 13, 1129.	12.8	235
2	Electrocatalytic Conversion of Glycerol to Oxalate on Ni Oxide Nanoparticles-Modified Oxidized Multiwalled Carbon Nanotubes. <i>ACS Catalysis</i> , 2022, 12, 982-992.	11.2	49
3	Electrocatalytic Oxidation of Glycerol Using Solid-State Synthesised Nickel Boride: Impact of Key Electrolysis Parameters on Product Selectivity. <i>ChemElectroChem</i> , 2021, 8, 2336-2342.	3.4	21
4	Structure-Performance Relationship of $\text{LaFe}_{1-x}\text{Co}_x\text{O}_3$ Electrochemical Catalysts for Oxygen Evolution, Isopropanol Oxidation, and Glycerol Oxidation. <i>ChemElectroChem</i> , 2022, 9, .	3.4	10
5	Aerosol-Based Synthesis of Multi-Metal Electrocatalysts for Oxygen Evolution and Glycerol Oxidation. <i>ChemElectroChem</i> , 2022, 9, .	3.4	9
6	Electrooxidation of Alcohols on Mixed Copper-Cobalt Hydroxycarbonates in Alkaline Solution. <i>ChemElectroChem</i> , 2022, 9, .	3.4	6
7	Optimizing the nickel boride layer thickness in a spectroelectrochemical ATR-FTIR thin-film flow cell applied in glycerol oxidation. <i>Chinese Journal of Catalysis</i> , 2021, 42, 2206-2215.	14.0	5
8	Trace Metal Loading of Ni-Co-doped Graphitic Carbon for Active and Stable Bifunctional Oxygen Reduction and Oxygen Evolution Electrocatalysts. <i>ChemElectroChem</i> , 2021, 8, 1685-1693.	3.4	4
9	On the Mediated Electron Transfer of Immobilized Galactose Oxidase for Biotechnological Applications. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	3
10	On the Mediated Electron Transfer of Immobilized Galactose Oxidase for Biotechnological Applications. <i>Chemistry - A European Journal</i> , 2022, , e202201306.	3.3	0