

Ann Cathrin Brix

List of Publications by Year in descending order

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