

Rebecca K Pittkowski

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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citations

1478505

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1474206

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docs citations

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272
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking the Catalyst Layer Depth-Dependent Electrochemical Degradation of a Bimodal Pt/C Fuel Cell Catalyst: A Combined <i>Operando</i> Small- and Wide-Angle X-ray Scattering Study. <i>ACS Catalysis</i> , 2022, 12, 2077-2085.	11.2	15
2	Surfactant-free syntheses and pair distribution function analysis of osmium nanoparticles. <i>Beilstein Journal of Nanotechnology</i> , 2022, 13, 230-235.	2.8	5
3	Synergistic effects in oxygen evolution activity of mixed iridium-ruthenium pyrochlores. <i>Electrochimica Acta</i> , 2021, 366, 137327.	5.2	17
4	Photoelectrochemical activity and selectivity of nanocrystalline BaTiO ₃ electrodes in water oxidation. <i>Electrochemical Science Advances</i> , 2021, 1, e2000005.	2.8	3
5	Engendering Unprecedented Activation of Oxygen Evolution via Rational Pinning of Ni Oxidation State in Prototypical Perovskite: Close Juxtaposition of Synthetic Approach and Theoretical Conception. <i>ACS Catalysis</i> , 2021, 11, 985-997.	11.2	9
6	Design and Synthesis of Ir/Ru Pyrochlore Catalysts for the Oxygen Evolution Reaction Based on Their Bulk Thermodynamic Properties. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 37748-37760.	8.0	61
7	Rationality in the new oxygen evolution catalyst development. <i>Current Opinion in Electrochemistry</i> , 2018, 12, 218-224.	4.8	24
8	Enhanced quantum yields by sterically demanding aryl-substituted β^2 -diketonate ancillary ligands. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 664-671.	2.2	17
9	The Chameleonic Nature of Platinum(II) Imidazopyridine Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 14173-14176.	3.3	18