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3	Bauroth	Stefan	Pressure dependence of bidirectional, buffer-mediated Proton-Coupled Electron Transfer
4	Beetz	Michael	Iridium oxide nanoparticles on inverse opal antimony doped tin oxide microparticles as highly active oxygen evolution catalysts
5	Beinlich	Simeon	A Kinetics-Based Computational Catalyst Design Strategy for the Oxygen Evolution Reaction on Transition Metal Oxides
6	Bienek	Oliver	TiO <sub>2</sub> corrosion protection layers by atomic layer deposition
7	Biewald	Alexander	Temperature-Dependent Ambipolar Charge Carrier Mobility in Large-Crystal Hybrid Halide Perovskite Thin Films
8	Buyuruk	Ali	Passivation of Defects with Organic Ammonium Salts for Efficient and Stable MAPbI <sub>3</sub> Perovskite Solar Cells
9	de Campos	Anderson	Study of Organic Colloidal Nanoparticles Synthesis
10	Dietrich	Lysanne	Direct probing of solvent-modulated photoisomerization reactions via broadband ultrafast transient absorption spectroscopy on a merocyanine dye
11	Dourado	André	CO <sub>2</sub> reduction reaction on Cu <sub>2</sub> O-oxide derived catalyst, a novel case of oscillations
12	Eckmann	Felix	Energy level alignment and charge transport at the semiconductor-protoporphyrin IX-interface
13	Egger	David	A direct inversion approach to local permittivity
14	Fang	Jiawen	Photobase Effect in Photocatalytic Activity of Carbon Dots
15	Fashedemi	Omobosedo	GaP nanowires: Photocatalytic cathodes for Carbon (IV) oxide reduction
16	Feil	Moritz	Plasmonic effects in photoelectrochemical systems
17	Filser	Jakob	Out-of-the-box implicit solvation at dielectric interfaces
18	Fischer	Mathias	Transient Spectroscopy of Perovskite Solar Cells
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21	Fürmann	Tim	Photocatalytic Activity of Thickness-Controlled Bismuth Oxyhalide Nanoplatelets
22	Giebel	Michael	Structural composition of inverse opal structured Ge <sub>1-x</sub> Si <sub>x</sub> -Films and silylated Ge <sub>9-x</sub> Si <sub>x</sub> -Zintl Clusters
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