SocMan Ho-Kimura

List of Publications by Year
in descending order

8 papers	426 citations	1307594 7 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	1019 citing authors

#	Article	IF	Citations
1	Enhanced photoelectrochemical water splitting by nanostructured BiVO4â€“TiO2 composite electrodes. Journal of Materials Chemistry A, 2014, 2, 3948.	10.3	164
2	A Dendritic Nickel Cobalt Sulfide Nanostructure for Alkaline Battery Electrodes. Advanced Functional Materials, 2018, 28, 1705937.	14.9	138
3	A Method for Synthesis of Renewable Cu₂O Junction Composite Electrodes and Their Photoelectrochemical Properties. ACS Sustainable Chemistry and Engineering, 2015, 3, 710-717.	6.7	50
4	A Targeted Functional Design for Highly Efficient and Stable Cathodes for Rechargeable Liâ€ion Batteries. Advanced Functional Materials, 2017, 27, 1604903.	14.9	22
5	Origin of High-Efficiency Photoelectrochemical Water Splitting on Hematite/Functional Nanohybrid Metal Oxide Overlayer Photoanode after a Low Temperature Inert Gas Annealing Treatment. ACS Omega, 2019, 4, 1449-1459.	3.5	20
6	Reinforcement of a BiVO₄ anode with an Fe₂O₃ underlayer for photoelectrochemical water splitting. Sustainable Energy and Fuels, 2021, 5, 3102-3114.	4.9	17
7	Preparation of Nanoparticle Porous-Structured BiVO4 Photoanodes by a New Two-Step Electrochemical Deposition Method for Water Splitting. Catalysts, 2021, 11, 136.	3.5	8
8	Battery Electrodes: A Dendritic Nickel Cobalt Sulfide Nanostructure for Alkaline Battery Electrodes (Adv. Funct. Mater. 23/2018). Advanced Functional Materials, 2018, 28, 1870154.	14.9	7