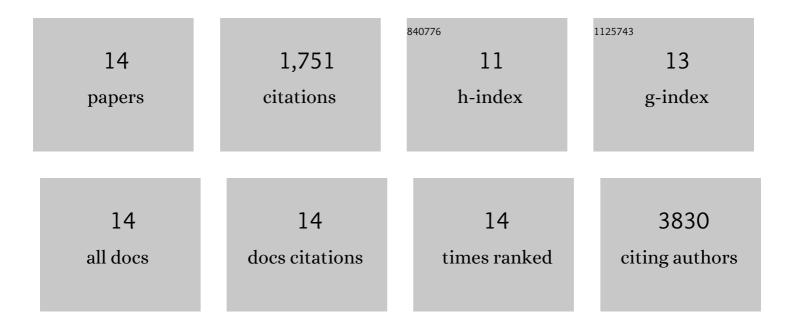
Ying-Ya Hsu

List of Publications by Year in descending order

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YING-YA HSU

#	Article	IF	CITATIONS
1	Unraveling Geometrical Site Confinement in Highly Efficient Ironâ€Doped Electrocatalysts toward Oxygen Evolution Reaction. Advanced Energy Materials, 2018, 8, 1701686.	19.5	125
2	In Situ Identification of Photo- and Moisture-Dependent Phase Evolution of Perovskite Solar Cells. ACS Energy Letters, 2017, 2, 342-348.	17.4	62
3	Valence- and element-dependent water oxidation behaviors: in situ X-ray diffraction, absorption and electrochemical impedance spectroscopies. Physical Chemistry Chemical Physics, 2017, 19, 8681-8693.	2.8	80
4	Efficacies of dopants in thermoelectric BiOCuSe. Materials Chemistry and Physics, 2016, 177, 73-78.	4.0	5
5	In Situ Spectroscopic Identification of μ-OO Bridging on Spinel Co ₃ O ₄ Water Oxidation Electrocatalyst. Journal of Physical Chemistry Letters, 2016, 7, 4847-4853.	4.6	136
6	Iridium Oxideâ€Assisted Plasmonâ€Induced Hot Carriers: Improvement on Kinetics and Thermodynamics of Hot Carriers. Advanced Energy Materials, 2016, 6, 1501339.	19.5	111
7	Nanostructures: Iridium Oxideâ€Assisted Plasmonâ€Induced Hot Carriers: Improvement on Kinetics and Thermodynamics of Hot Carriers (Adv. Energy Mater. 8/2016). Advanced Energy Materials, 2016, 6, .	19.5	0
8	The synergistic effect of a well-defined Au@Pt core–shell nanostructure toward photocatalytic hydrogen generation: interface engineering to improve the Schottky barrier and hydrogen-evolved kinetics. Chemical Communications, 2016, 52, 1567-1570.	4.1	52
9	EXAFS study of thermoelectric BiCuOSe: Effects of Cu vacancies. Solid State Communications, 2015, 206, 12-16.	1.9	13
10	Semiconducting BiOCuSe Thermoelectrics and Its Metallic Derivative Bi ₂ YO ₄ Cu ₂ Se ₂ . European Journal of Inorganic Chemistry, 2015, 2015, 2574-2578.	2.0	10
11	Reversible adapting layer produces robust single-crystal electrocatalyst for oxygen evolution. Nature Communications, 2015, 6, 8106.	12.8	377
12	Hierarchical Ni-Mo-S nanosheets on carbon fiber cloth: A flexible electrode for efficient hydrogen generation in neutral electrolyte. Science Advances, 2015, 1, e1500259.	10.3	427
13	Plasmon Inducing Effects for Enhanced Photoelectrochemical Water Splitting: X-ray Absorption Approach to Electronic Structures. ACS Nano, 2012, 6, 7362-7372.	14.6	307
14	Photocatalytic degradation of spill oils on TiO2 nanotube thin films. Marine Pollution Bulletin, 2008, 57, 873-876.	5.0	46