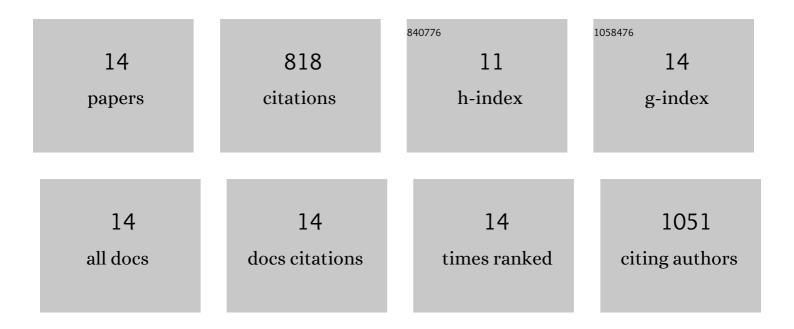


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Remarkable synergistic effect in cobalt-iron nitride/alloy nanosheets for robust electrochemical water splitting. Journal of Energy Chemistry, 2022, 65, 405-414.	12.9	81
2	Toward enhanced oxygen evolution on NaBH4 treated Ba0.5Sr0.5Co0.8Fe0.2O3â^î^ nanofilm: Insights into the facilitated surface reconstruction. Materials Today Energy, 2022, 27, 101046.	4.7	5
3	Multiâ€Phase Heterostructure of CoNiP/Co <i>_x</i> P for Enhanced Hydrogen Evolution Under Alkaline and Seawater Conditions by Promoting H ₂ O Dissociation. Small, 2021, 17, e2007557.	10.0	83
4	Development of Perovskite Oxideâ€Based Electrocatalysts for Oxygen Evolution Reaction. Small, 2021, 17, e2101605.	10.0	71
5	Surface reconstruction on silver nanoparticles decorated trimetallic hydroxide nanosheets to generate highly active oxygen-deficient (oxy)hydroxide layer for high-efficient water oxidation. Chemical Engineering Journal, 2021, 425, 131662.	12.7	19
6	Development of Electrocatalysts for Efficient Nitrogen Reduction Reaction under Ambient Condition. Advanced Functional Materials, 2021, 31, 2008983.	14.9	124
7	Development of Perovskite Oxideâ€Based Electrocatalysts for Oxygen Evolution Reaction (Small) Tj ETQq1 1 0.78	84314 rgE 10.0	BT /Overlock
8	Surface Reconstruction and Phase Transition on Vanadium–Cobalt–Iron Trimetal Nitrides to Form Active Oxyhydroxide for Enhanced Electrocatalytic Water Oxidation. Advanced Energy Materials, 2020, 10, 2002464.	19.5	155
9	2D materials: Excellent substrates for surface-enhanced Raman scattering (SERS) in chemical sensing and biosensing. TrAC - Trends in Analytical Chemistry, 2020, 130, 115983.	11.4	66
10	Oxygen Evolution Reaction: Surface Reconstruction and Phase Transition on Vanadium–Cobalt–Iron Trimetal Nitrides to Form Active Oxyhydroxide for Enhanced Electrocatalytic Water Oxidation (Adv.) Tj ETQq0 0 0) r g€. Ђ/Ov	erløck 10 Tf 5
11	PLD-fabricated perovskite oxide nanofilm as efficient electrocatalyst with highly enhanced water oxidation performance. Applied Catalysis B: Environmental, 2020, 272, 119046.	20.2	29
12	Vertically-aligned 1T/2H-MS2 (MÂ=ÂMo, W) nanosheets for surface-enhanced Raman scattering with long-term stability and large-scale uniformity. Applied Surface Science, 2020, 527, 146769.	6.1	33
13	A Mn ₃ O ₄ nano-wall array based binder-free cathode for high performance lithium–sulfur batteries. Journal of Materials Chemistry A, 2017, 5, 6447-6454.	10.3	55
14	Facile Formation of a Solid Electrolyte Interface as a Smart Blocking Layer for Highâ€6tability Sulfur	21.0	83

Cathode. Advanced Materials, 2017, 29, 1700273.