

Ha-Young Lee

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tailor-Made Pt Catalysts with Improved Oxygen Reduction Reaction Stability/Durability. ACS Catalysis, 2019, 9, 8622-8645.	11.2	82
2	Revisiting the Role of Conductivity and Polarity of Host Materials for Long-Life Lithium-Sulfur Battery. Advanced Energy Materials, 2020, 10, 1903934.	19.5	52
3	Conjugated polyene-functionalized graphitic carbon nitride with enhanced photocatalytic water-splitting efficiency. Carbon, 2018, 129, 637-645.	10.3	42
4	H-doped TiO _{2-x} prepared with MgH ₂ for highly efficient solar-driven hydrogen production. Applied Catalysis B: Environmental, 2018, 237, 613-621.	20.2	41
5	New PtMg Alloy with Durable Electrocatalytic Performance for Oxygen Reduction Reaction in Proton Exchange Membrane Fuel Cell. ACS Energy Letters, 2020, 5, 1601-1609.	17.4	37
6	TiO ₂ /ZrO ₂ Nanoparticle Composites for Electrochemical Hydrogen Evolution. ACS Applied Nano Materials, 2020, 3, 3634-3645.	5.0	35
7	Strained Pt(221) Facet in a PtCo@Pt-Rich Catalyst Boosts Oxygen Reduction and Hydrogen Evolution Activity. ACS Applied Materials & Interfaces, 2022, 14, 25246-25256.	8.0	27
8	Synergistic CoN-Decorated Pt Catalyst on Two-Dimensional Porous Co-N-Doped Carbon Nanosheet for Enhanced Oxygen Reduction Activity and Durability. ACS Applied Energy Materials, 2020, 3, 6310-6322.	5.1	18
9	Single-Atom Iron-Based Electrocatalysts for High-Temperature Polymer Electrolyte Membrane Fuel Cell: Organometallic Precursor and Pore Texture Tailoring. ACS Applied Energy Materials, 2020, 3, 11164-11176.	5.1	14
10	Visible light-induced photocatalytic degradation of gas-phase acetaldehyde with platinum/reduced titanium oxide-loaded carbon paper. RSC Advances, 2017, 7, 50693-50700.	3.6	12
11	Black TiO ₂ Nanoparticles Decorated with Ni Nanoparticles and Trace Amounts of Pt Nanoparticles for Photocatalytic Hydrogen Generation. ACS Applied Nano Materials, 2021, 4, 4441-4451.	5.0	12
12	Titanium Monoxide with <i>In Situ</i> Grown Rutile TiO ₂ Nanothorns as a Heterostructured Job-Sharing Anode Material for Lithium-Ion Storage. ACS Applied Energy Materials, 2022, 5, 5691-5703.	5.1	5
13	Ru-Loaded Graphitized Porous Carbon for High Performance Electrochemical Hydrogen Evolution. ECS Meeting Abstracts, 2022, MA2022-01, 1385-1385.	0.0	0