

# Eunae Jo

## List of Publications by Year in descending order

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16  
papers

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#	ARTICLE	IF	CITATIONS
1	Hierarchically Coupled Ni:FeOOH Nanosheets on 3D N-Doped Graphite Foam as Self-Supported Electrocatalysts for Efficient and Durable Water Oxidation. ACS Catalysis, 2019, 9, 5025-5034.	11.2	89
2	8% Efficiency Cu <sub>2</sub> ZnSn(S,Se) <sub>4</sub> (CZTSSe) Thin Film Solar Cells on Flexible and Lightweight Molybdenum Foil Substrates. ACS Applied Materials & Interfaces, 2019, 11, 23118-23124.	8.0	48
3	Bifunctional catalytic activity of Ni-Co layered double hydroxide for the electro-oxidation of water and methanol. Sustainable Energy and Fuels, 2020, 4, 5254-5263.	4.9	48
4	Enhanced electrocatalytic activity of a layered triple hydroxide (LTH) by modulating the electronic structure and active sites for efficient and stable urea electrolysis. Sustainable Energy and Fuels, 2022, 6, 474-483.	4.9	36
5	Facile electrosynthesis of Fe (Ni/Co) hydroxyphosphate as a bifunctional electrocatalyst for efficient water splitting. Journal of Industrial and Engineering Chemistry, 2019, 70, 116-123.	5.8	21
6	Effect of a graphene oxide intermediate layer in Cu <sub>2</sub> ZnSn(S,Se) <sub>4</sub> solar cells. Journal of Materials Chemistry A, 2020, 8, 4920-4930.	10.3	21
7	Nanoscale Rear-Interface Passivation in Cu <sub>2</sub> ZnSn(S,Se) <sub>4</sub> Solar Cells through the CuAlO <sub>2</sub> Intermediate Layer. ACS Applied Energy Materials, 2021, 4, 5222-5229.	5.1	21
8	Engineering of Interface and Bulk Properties in Cu <sub>2</sub> ZnSn(S,Se) <sub>4</sub> Thin-Film Solar Cells with Ultrathin CuAlO <sub>2</sub> Intermediate Layer and Ge Doping. ACS Applied Energy Materials, 2022, 5, 2024-2035.	5.1	16
9	Enhancing CZTSSe solar cells through electric field induced ion migration. Journal of Materials Chemistry A, 2022, 10, 5642-5649.	10.3	12
10	Eutectic solvent-mediated selective synthesis of Cu-Sb-S-based nanocrystals: combined experimental and theoretical studies toward highly efficient water splitting. Journal of Materials Chemistry A, 2018, 6, 19798-19809.	10.3	11
11	Effect of Ge nanolayer stacking order on performance of CZTSSe thin film solar cells. Materials Letters, 2021, 284, 128981.	2.6	8
12	Improvement of Optical and Electrical Properties of AZO Thin Films by Controlling Fluorine Concentration. Korean Journal of Materials Research, 2021, 31, 150-155.	0.2	3
13	Effect of Annealing Process Pressure Over Atmospheric Pressure on Cu <sub>2</sub> ZnSn(S,Se) <sub>4</sub> Thin Film Growth. Korean Journal of Materials Research, 2019, 29, 553-558.	0.2	2
14	Improved J <sub>sc</sub> by Increasing the Absorber Layer Thickness of Monoclinic-Dominated Cu <sub>2</sub> SnS <sub>3</sub> Thin Film Solar Cells Fabricated on Flexible Mo Foil. Solar Rrl, 2022, 6, .	5.8	2
15	Characteristics of an AZO/Ag/AZO Transparent Conducting Electrode Fabricated by Magnetron Sputtering for Application in Cu <sub>2</sub> ZnSn(S,Se) <sub>4</sub> (CZTSSe) Solar Cells. Korean Journal of Materials Research, 2020, 30, 285-291.	0.2	1
16	Effect of Selenium Doping on the Performance of Flexible Cu <sub>2</sub> SnS <sub>3</sub> (CTS) Thin Film Solar Cells. Korean Journal of Materials Research, 2020, 30, 68-73.	0.2	0