Eunae Jo

List of Publications by Year
in descending order

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16	339	1040056 9	996975 15
papers	citations	h-index	g-index

16	16	16	477
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improved J_{sc} by Increasing the Absorber Layer Thickness of Monoclinicâ€Dominated Cu₂SnS₃ Thin Film Solar Cells Fabricated on Flexible Mo Foil. Solar Rrl, 2022, 6, .	5.8	2
2	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
3	Engineering of Interface and Bulk Properties in Cu₂ZnSn(S,Se)₄ Thin-Film Solar Cells with Ultrathin CuAlO₂ Intermediate Layer and Ge Doping. ACS Applied Energy Materials, 2022, 5, 2024-2035.	5.1	16
4	Enhancing CZTSSe solar cells through electric field induced ion migration. Journal of Materials Chemistry A, 2022, 10, 5642-5649.	10.3	12
5	Effect of Ge nanolayer stacking order on performance of CZTSSe thin film solar cells. Materials Letters, 2021, 284, 128981.	2.6	8
6	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
7	Nanoscale Rear-Interface Passivation in Cu₂ZnSn(S,Se)₄ Solar Cells through the CuAlO₂ Intermediate Layer. ACS Applied Energy Materials, 2021, 4, 5222-5229.	5.1	21
8	Bifunctional catalytic activity of Niâ€“Co layered double hydroxide for the electro-oxidation of water and methanol. Sustainable Energy and Fuels, 2020, 4, 5254-5263.	4.9	48
9	Effect of a graphene oxide intermediate layer in Cu₂ZnSn(S,Se)₄ solar cells. Journal of Materials Chemistry A, 2020, 8, 4920-4930.	10.3	21
10	Effect of Selenium Doping on the Performance of Flexible Cu₂SnS₃(CTS) Thin Film Solar Cells. Korean Journal of Materials Research, 2020, 30, 68-73.	0.2	0
11	Characteristics of an AZO/Ag/AZO Transparent Conducting Electrode Fabricated by Magnetron Sputtering for Application in Cu2ZnSn(S,Se)4 (CZTSSe) Solar Cells. Korean Journal of Materials Research, 2020, 30, 285-291.	0.2	1
12	8% Efficiency Cu₂ZnSn(S,Se)₄ (CZTSSe) Thin Film Solar Cells on Flexible and Lightweight Molybdenum Foil Substrates. ACS Applied Materials & Interfaces, 2019, 11, 23118-23124.	8.0	48
13	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
14	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
15	Effect of Annealing Process Pressure Over Atmospheric Pressure on Cu2ZnSn(S,Se)4 Thin Film Growth. Korean Journal of Materials Research, 2019, 29, 553-558.	0.2	2
16	Eutectic solvent-mediated selective synthesis of Cuâ€“Sbâ€“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