Li Gong

List of Publications by Year
in descending order

18 papers	339 citations	933447 10 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	528 citing authors

#	Article	IF	Citations
1	A facile interface engineering method to improve the performance of FTO/ZnO/CsPbI3âˆ’xBrx (xâ€‰<â€‰1)/C solar cells. Journal of Materials Science: Materials in Electronics, 2022, 33, 3711-3725.	2.2	4
2	Low-temperature preparation achieving 10.95%-efficiency of hole-free and carbon-based all-inorganic CsPbI3 perovskite solar cells. Journal of Alloys and Compounds, 2021, 862, 158454.	5.5	25
3	Study on the Ion Substitution Mechanism of CsPbIBr₂ Films Prepared by a Drop-Coating Method. ACS Applied Energy Materials, 2021, 4, 4686-4694.	5.1	7
4	All-inorganic, hole-transporting-layer-free, carbon-based CsPbIBr2 planar solar cells with ZnO as electron-transporting materials. Journal of Alloys and Compounds, 2020, 817, 152768.	5.5	22
5	All-inorganic, hole-transporting-layer-free, carbon-based CsPbIBr2 planar perovskite solar cells by a two-step temperature-control annealing process. Materials Science in Semiconductor Processing, 2020, 108, 104870.	4.0	21
6	Study on the Adhesion Force Between Ga-Doped ZnO Thin Films and Polymer Substrates. Journal of Nanoscience and Nanotechnology, 2019, 19, 240-244.	0.9	7
7	Room-temperature deposition of flexible transparent conductive Ga-doped ZnO thin films by magnetron sputtering on polymer substrates. Journal of Materials Science: Materials in Electronics, 2017, 28, 6093-6098.	2.2	6
8	Study on the adhesive mechanism between the Ga doped ZnO thin film and the polycarbonate substrate. Materials Science in Semiconductor Processing, 2017, 66, 105-108.	4.0	7
9	Back contact-absorber interface modification by inserting carbon intermediate layer and conversion efficiency improvement in Cu₂ZnSn(S,Se)₄solar cell. Physica Status Solidi - Rapid Research Letters, 2015, 9, 687-691.	2.4	20
10	Highly efficient photocatalytic performance of graphene oxide/TiO2â€“Bi2O3 hybrid coating for organic dyes and NO gas. Journal of Materials Science: Materials in Electronics, 2015, 26, 3385-3391.	2.2	21
11	High-response of amorphous ZnSnO sensors for ultraviolet and ethanol detections. Applied Surface Science, 2015, 357, 1536-1540.	6.1	32
12	Graphene Oxide/ZnO-Bi₂O₃Nanoplate Photocatalysis with Strong Adsorption Capacity and High Efficient under Simulated Solar Light. Integrated Ferroelectrics, 2015, 160, 55-62.	0.7	4
13	Study on the thermal stability of Ga-doped ZnO thin film: A transparent conductive layer for dye-sensitized TiO2 nanoparticles based solar cells. Materials Science in Semiconductor Processing, 2014, 26, 276-281.	4.0	13
14	Study on the structural, electrical, optical, adhesive properties and stability of Ga-doped ZnO transparent conductive films deposited on polymer substrates at room temperature. Journal of Materials Science: Materials in Electronics, 2013, 24, 148-152.	2.2	8
15	Transparent conductive Ga-doped ZnO/Cu multilayers prepared on polymer substrates at room temperature. Solar Energy Materials and Solar Cells, 2011, 95, 1826-1830.	6.2	41
16	Transparent Conductive Al-Doped ZnO/Cu Bilayer Films Grown on Polymer Substrates at Room Temperature. Chinese Physics Letters, 2011, 28, 127306.	3.3	7
17	Transparent and conductive Ga-doped ZnO films grown by RF magnetron sputtering on polycarbonate substrates. Solar Energy Materials and Solar Cells, 2010, 94, 937-941.	6.2	69
18	Room-temperature growth and optoelectronic properties of GZO/ZnO bilayer films on polycarbonate substrates by magnetron sputtering. Solar Energy Materials and Solar Cells, 2010, 94, 1282-1285.	6.2	25