

Li Gong

List of Publications by Year in descending order

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18
papers

339
citations

933447

10
h-index

839539

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all docs

18
docs citations

18
times ranked

528
citing authors

#	ARTICLE	IF	CITATIONS
1	Transparent and conductive Ga-doped ZnO films grown by RF magnetron sputtering on polycarbonate substrates. <i>Solar Energy Materials and Solar Cells</i> , 2010, 94, 937-941.	6.2	69
2	Transparent conductive Ga-doped ZnO/Cu multilayers prepared on polymer substrates at room temperature. <i>Solar Energy Materials and Solar Cells</i> , 2011, 95, 1826-1830.	6.2	41
3	High-response of amorphous ZnSnO sensors for ultraviolet and ethanol detections. <i>Applied Surface Science</i> , 2015, 357, 1536-1540.	6.1	32
4	Room-temperature growth and optoelectronic properties of GZO/ZnO bilayer films on polycarbonate substrates by magnetron sputtering. <i>Solar Energy Materials and Solar Cells</i> , 2010, 94, 1282-1285.	6.2	25
5	Low-temperature preparation achieving 10.95%-efficiency of hole-free and carbon-based all-inorganic CsPbI ₃ perovskite solar cells. <i>Journal of Alloys and Compounds</i> , 2021, 862, 158454.	5.5	25
6	All-inorganic, hole-transporting-layer-free, carbon-based CsPbI ₂ Br ₂ planar solar cells with ZnO as electron-transporting materials. <i>Journal of Alloys and Compounds</i> , 2020, 817, 152768.	5.5	22
7	Highly efficient photocatalytic performance of graphene oxide/TiO ₂ @Bi ₂ O ₃ hybrid coating for organic dyes and NO gas. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 3385-3391.	2.2	21
8	All-inorganic, hole-transporting-layer-free, carbon-based CsPbI ₂ Br ₂ planar perovskite solar cells by a two-step temperature-control annealing process. <i>Materials Science in Semiconductor Processing</i> , 2020, 108, 104870.	4.0	21
9	Back contact-absorber interface modification by inserting carbon intermediate layer and conversion efficiency improvement in Cu ₂ ZnSn(S,Se) ₄ solar cell. <i>Physica Status Solidi - Rapid Research Letters</i> , 2015, 9, 687-691.	2.4	20
10	Study on the thermal stability of Ga-doped ZnO thin film: A transparent conductive layer for dye-sensitized TiO ₂ nanoparticles based solar cells. <i>Materials Science in Semiconductor Processing</i> , 2014, 26, 276-281.	4.0	13
11	Study on the structural, electrical, optical, adhesive properties and stability of Ga-doped ZnO transparent conductive films deposited on polymer substrates at room temperature. <i>Journal of Materials Science: Materials in Electronics</i> , 2013, 24, 148-152.	2.2	8
12	Transparent Conductive Al-Doped ZnO/Cu Bilayer Films Grown on Polymer Substrates at Room Temperature. <i>Chinese Physics Letters</i> , 2011, 28, 127306.	3.3	7
13	Study on the adhesive mechanism between the Ga doped ZnO thin film and the polycarbonate substrate. <i>Materials Science in Semiconductor Processing</i> , 2017, 66, 105-108.	4.0	7
14	Study on the Adhesion Force Between Ga-Doped ZnO Thin Films and Polymer Substrates. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 240-244.	0.9	7
15	Study on the Ion Substitution Mechanism of CsPbI ₂ Br ₂ Films Prepared by a Drop-Coating Method. <i>ACS Applied Energy Materials</i> , 2021, 4, 4686-4694.	5.1	7
16	Room-temperature deposition of flexible transparent conductive Ga-doped ZnO thin films by magnetron sputtering on polymer substrates. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 6093-6098.	2.2	6
17	Graphene Oxide/ZnO-Bi ₂ O ₃ Nanoplate Photocatalysis with Strong Adsorption Capacity and High Efficient under Simulated Solar Light. <i>Integrated Ferroelectrics</i> , 2015, 160, 55-62.	0.7	4
18	A facile interface engineering method to improve the performance of FTO/ZnO/CsPbI _{3-x} Br _x (x=0<math>\leq</math>1)/C solar cells. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 3711-3725.	2.2	4