

Guihuan Chen

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

638
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1345
citing authors

#	ARTICLE	IF	CITATIONS
1	NiTe ₂ Nanosheets for Broadband Photodetection. ACS Applied Nano Materials, 2022, 5, 6094-6099.	5.0	6
2	Fast colloidal synthesis of SnSe ₂ nanosheets for flexible broad-band photodetection. CrystEngComm, 2021, 23, 2034-2038.	2.6	11
3	Fabrication of PEGylated Bi ₂ S ₃ Nanosheets As a Multifunctional Platform for Multimodal Diagnosis and Combination Therapy for Cancer. ACS Applied Bio Materials, 2019, 2, 3870-3876.	4.6	12
4	Effective Synthesis of Pb ₅ S ₂ I ₆ Crystals at Low Temperature for Fabrication of a High Performance Photodetector. Crystal Growth and Design, 2018, 18, 1987-1994.	3.0	14
5	Controlled synthesis of Fe ₃ O ₄ @ZIF-8 nanoparticles for drug delivery. CrystEngComm, 2018, 20, 7486-7491.	2.6	51
6	A degradable triple temperature, pH, and redox responsive drug system for cancer chemotherapy. Journal of Biomedical Materials Research - Part A, 2018, 106, 3203-3210.	4.0	46
7	Monodisperse Ternary NiCoP Nanostructures as a Bifunctional Electrocatalyst for Both Hydrogen and Oxygen Evolution Reactions with Excellent Performance. Advanced Materials Interfaces, 2016, 3, 1500454.	3.7	132
8	Organometallically Anisotropic Growth of Ultralong Sb ₂ Se ₃ Nanowires with Highly Enhanced Photothermal Response. ACS Applied Materials & Interfaces, 2016, 8, 2819-2825.	8.0	44
9	Evolution Reactions: Monodisperse Ternary NiCoP Nanostructures as a Bifunctional Electrocatalyst for Both Hydrogen and Oxygen Evolution Reactions with Excellent Performance (Adv. Mater.) Tj ETQq1 1 0.784314 BT / Overlock 10		
10	Photodetectors: Fabrication of Ultrathin Bi ₂ S ₃ Nanosheets for High-Performance, Flexible, Visible-NIR Photodetectors (Small 24/2015). Small, 2015, 11, 2847-2847.	10.0	2
11	Fabrication of Ultrathin Bi ₂ S ₃ Nanosheets for High-Performance, Flexible, Visible-NIR Photodetectors. Small, 2015, 11, 2848-2855.	10.0	205
12	Cu ₂ Se nanooctahedra: controllable synthesis and optoelectronic properties. CrystEngComm, 2015, 17, 1975-1981.	2.6	39
13	Fast and low-temperature synthesis of one-dimensional (1D) single-crystalline SbSI microrod for high performance photodetector. RSC Advances, 2015, 5, 21859-21864.	3.6	43
14	Organometallic-Route Synthesis, Controllable Growth, Mechanism Investigation, and Surface Feature of PbSe Nanostructures with Tunable Shapes. Langmuir, 2014, 30, 2863-2872.	3.5	16
15	Growth of multi-step shaped CdTe nanowires and a distinct photoelectric response in a single nanowire. CrystEngComm, 2013, 15, 6863.	2.6	13
16	Mg _{1-y} Sc _y Zn ₂ : Limited Sc/Mg Alloying between Laves Phase MgZn ₂ and ScZn ₂ - What Drives ScZn ₂ into a High-Pressure Phase?. European Journal of Inorganic Chemistry, 2011, 2011, 3931-3935.	2.0	4