

# Guihuan Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9631542/publications.pdf>

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