

Qinwei An

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1789539/publications.pdf>

Version: 2024-02-01

10
papers

201
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-powered ZnS Nanotubes/Ag Nanowires MSM UV Photodetector with High On/Off Ratio and Fast Response Speed. <i>Scientific Reports</i> , 2017, 7, 4885.	3.3	56
2	High-Performance Fully Nanostructured Photodetector with Single-Crystalline CdS Nanotubes as Active Layer and Very Long Ag Nanowires as Transparent Electrodes. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 22941-22952.	8.0	36
3	Chemical vapor deposition growth of ReS ₂ nanowires for high-performance nanostructured photodetector. <i>Nanoscale</i> , 2018, 10, 14976-14983.	5.6	26
4	A high-performance fully nanostructured individual CdSe nanotube photodetector with enhanced responsivity and photoconductive gain. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7057-7066.	5.5	20
5	Controllable growth of single crystalline CdS nanotubes by thermal evaporation. <i>Materials Letters</i> , 2014, 136, 55-58.	2.6	15
6	One-step fabrication of single-crystalline ZnS nanotubes with a novel hollow structure and large surface area for photodetector devices. <i>Nanotechnology</i> , 2017, 28, 105502.	2.6	14
7	One-step synthesis of CdSe nanotubes with novel hollow tubular structure as high-performance active material for photodetector. <i>Journal of Alloys and Compounds</i> , 2017, 726, 214-220.	5.5	14
8	Controllable growth of vertical ReS ₂ nanosheets and nanorods by vapor transport method. <i>Journal of Materials Science</i> , 2019, 54, 6807-6814.	3.7	10
9	Aligned arrays of CdS nanotubes for high-performance fully nanostructured photodetector with higher photosensitivity. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 11952-11960.	2.2	9
10	Annealing of the superlong CdS nanotubes for enhanced performance in fully nanostructured photodetector. <i>Materials Letters</i> , 2015, 161, 751-754.	2.6	1