

# Shuo Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11609104/publications.pdf>

Version: 2024-02-01

10  
papers

302  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-threshold stimulated emission at 249nm and 256nm from AlGaIn-based multiple-quantum-well lasers grown on sapphire substrates. Applied Physics Letters, 2014, 105, .	3.3	78
2	Demonstration of transverse-magnetic deep-ultraviolet stimulated emission from AlGaIn multiple-quantum-well lasers grown on a sapphire substrate. Applied Physics Letters, 2015, 106, .	3.3	53
3	Growth of high-quality AlN layers on sapphire substrates at relatively low temperatures by metalorganic chemical vapor deposition. Physica Status Solidi (B): Basic Research, 2015, 252, 1089-1095.	1.5	46
4	Temperature dependence of the crystalline quality of AlN layer grown on sapphire substrates by metalorganic chemical vapor deposition. Journal of Crystal Growth, 2015, 414, 76-80.	1.5	38
5	100nm thick single-phase wurtzite BAlN films with boron contents over 10%. Physica Status Solidi (B): Basic Research, 2017, 254, 1600699.	1.5	35
6	Sub 250nm deep-UV AlGaIn/AlN distributed Bragg reflectors. Applied Physics Letters, 2017, 110, .	3.3	29
7	Crystal structure and composition of BAlN thin films: Effect of boron concentration in the gas flow. Journal of Crystal Growth, 2017, 475, 334-340.	1.5	17
8	Identification of point defects using high-resolution electron energy loss spectroscopy. Physical Review B, 2019, 99, .	3.2	6
9	High Resolution EELS of Point Defects in a Nitride Semiconductor Material. Microscopy and Microanalysis, 2018, 24, 430-431.	0.4	0
10	Growth of single-phase wurtzite BAlN with 7.2%-B contents. , 2016, , .		0