

Shuo Wang

List of Publications by Year in descending order

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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	Identification of point defects using high-resolution electron energy loss spectroscopy. Physical Review B, 2019, 99, .	3.2	6
2	High Resolution EELS of Point Defects in a Nitride Semiconductor Material. Microscopy and Microanalysis, 2018, 24, 430-431.	0.4	0
3	100-Ånm thick single-phase wurtzite BAlN films with boron contents over 10%. Physica Status Solidi (B): Basic Research, 2017, 254, 1600699.	1.5	35
4	Sub 250-nm deep-UV AlGaIn/AlN distributed Bragg reflectors. Applied Physics Letters, 2017, 110, .	3.3	29
5	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
6	Growth of single-phase wurtzite BAlN with 7.2%-B contents. , 2016, , .		0
7	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
8	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
9	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
10	Low-threshold stimulated emission at 249-nm and 256-nm from AlGaIn-based multiple-quantum-well lasers grown on sapphire substrates. Applied Physics Letters, 2014, 105, .	3.3	78