

# Longfei He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8438367/publications.pdf>

Version: 2024-02-01

4  
papers

59  
citations

2681738

2  
h-index

2549687

3  
g-index

4  
all docs

4  
docs citations

4  
times ranked

58  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance enhancement of AlGaIn-based 365-nm ultraviolet light-emitting diodes with a band-engineering last quantum barrier. <i>Optics Letters</i> , 2018, 43, 515.	1.7	22
2	Marked enhancement in the efficiency of deep ultraviolet light-emitting diodes by using a Al <sub>x</sub> Ga <sub>1-x</sub> N carrier reservoir layer. <i>Applied Physics Express</i> , 2019, 12, 062013.	1.1	18
3	Efficient carrier transport for 368 nm ultraviolet LEDs with a p-AlInGaIn/AlGaIn short-period superlattice electron blocking layer. <i>Journal of Materials Chemistry C</i> , 0, , .	2.7	15
4	Modulating Carrier Distribution for Efficient AlGaIn-Based Deep Ultraviolet Light-Emitting Diodes by Introducing an Asymmetric Quantum Well. <i>Journal of Electronic Materials</i> , 2021, 50, 2643-2648.	1.0	4