

Zhe Jian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11864472/publications.pdf>

Version: 2024-02-01

6
papers

81
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature-dependent current-voltage characteristics of In^{2+} -Ga ₂ O ₃ trench Schottky barrier diodes. Applied Physics Letters, 2020, 116, .	3.3	41
2	Deep UV-assisted capacitance-voltage characterization of post-deposition annealed Al ₂ O ₃ / In^{2+} -Ga ₂ O ₃ (001) MOSCAPs. Applied Physics Letters, 2020, 116, .	3.3	14
3	Characterization of MOCVD-grown AlSiO gate dielectric on In^{2+} -Ga ₂ O ₃ (001). Applied Physics Letters, 2021, 118, .	3.3	10
4	Investigation and optimization of HfO ₂ gate dielectric on N-polar GaN: Impact of surface treatments, deposition, and annealing conditions. Applied Physics Letters, 2021, 119, .	3.3	9
5	Design of ultra-scaled-channel N-polar GaN HEMTs with high charge density: A systematic study of hole traps and their impact on charge density in the channel. Journal of Applied Physics, 2020, 128, .	2.5	5
6	Demonstration of atmospheric plasma activated direct bonding of N-polar GaN and In^{2+} -Ga ₂ O ₃ (001) substrates. Applied Physics Letters, 2022, 120, .	3.3	2