

Mingchen Hou

List of Publications by Year in descending order

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6
papers

32
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2258059

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2272923

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all docs

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docs citations

6
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Protection of isolated and active regions in AlGaIn/GaN HEMTs using selective laser annealing*. Chinese Physics B, 2021, 30, 097302.	1.4	1
2	Low surface damage during ohmic contact formation in AlGaIn/GaN HEMT by selective laser annealing. Electronics Letters, 2019, 55, 658-660.	1.0	3
3	Mechanism of Ti/Al/Ni/Au ohmic contacts to AlGaIn/GaN heterostructures via laser annealing. Chinese Physics B, 2019, 28, 037302.	1.4	3
4	Improved Device Performance in AlGaIn/GaN HEMT by Forming Ohmic Contact With Laser Annealing. IEEE Electron Device Letters, 2018, 39, 1137-1140.	3.9	21
5	Quasi-bipolar channel modulation instability analysis for P-GaN gate High Electron Mobility Transistor. , 2016, , .		1
6	CMOS-compatible enhancement-mode GaN-on-Si MOS-HEMT with high breakdown voltage (930V) using thermal oxidation and TMAH wet etching. , 2015, , .		3