

Neil A Moser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9385039/publications.pdf>

Version: 2024-02-01

13
papers

1,400
citations

840119

11
h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

1122
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement-mode Ga ₂ O ₃ wrap-gate fin field-effect transistors on native (100) $\hat{\Gamma}^2$ -Ga ₂ O ₃ substrate with high breakdown voltage. Applied Physics Letters, 2016, 109, .	1.5	298
2	$\hat{\Gamma}^2$ -Ga ₂ O ₃ MOSFETs for Radio Frequency Operation. IEEE Electron Device Letters, 2017, 38, 790-793.	2.2	248
3	Donors and deep acceptors in $\hat{\Gamma}^2$ -Ga ₂ O ₃ . Applied Physics Letters, 2018, 113, .	1.5	203
4	Recessed-Gate Enhancement-Mode $\hat{\Gamma}^2$ -Ga ₂ O ₃ MOSFETs. IEEE Electron Device Letters, 2018, 39, 67-70.	2.2	187
5	Ge-Doped $\hat{\Gamma}^2$ -Ga ₂ O ₃ MOSFETs. IEEE Electron Device Letters, 2017, 38, 775-778.	2.2	165
6	Lateral $\hat{\Gamma}^2$ -Ga ₂ O ₃ field effect transistors. Semiconductor Science and Technology, 2020, 35, 013002.	1.0	85
7	High pulsed current density $\hat{\Gamma}^2$ -Ga ₂ O ₃ MOSFETs verified by an analytical model corrected for interface charge. Applied Physics Letters, 2017, 110, .	1.5	75
8	RF Power Performance of Sc(Al,Ga)N/GaN HEMTs at Ka-Band. IEEE Electron Device Letters, 2020, 41, 1181-1184.	2.2	41
9	Thin channel $\hat{\Gamma}^2$ -Ga ₂ O ₃ MOSFETs with self-aligned refractory metal gates. Applied Physics Express, 2019, 12, 126501.	1.1	35
10	Pulsed Power Performance of $\hat{\Gamma}^2$ -Ga ₂ O ₃ MOSFETs at L-Band. IEEE Electron Device Letters, 2020, 41, 989-992.	2.2	32
11	Toward high voltage radio frequency devices in $\hat{\Gamma}^2$ -Ga ₂ O ₃ . Applied Physics Letters, 2020, 117, .	1.5	23
12	Scaled T-Gate $\hat{\Gamma}^2$ -Ga ₂ O ₃ MESFETs With 2.45 kV Breakdown and High Switching Figure of Merit. IEEE Electron Device Letters, 2022, 43, 1307-1310.	2.2	8
13	Field-Effect Transistors 1. Springer Series in Materials Science, 2020, , 563-582.	0.4	0