

# Shahadat Hasan Sohel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11654568/publications.pdf>

Version: 2024-02-01

4  
papers

62  
citations

2258059

3  
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2272923

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g-index

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all docs

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docs citations

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times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Al <sub>0.75</sub> Ga <sub>0.25</sub> N/Al <sub>0.6</sub> Ga <sub>0.4</sub> N heterojunction field effect transistor with $f_T$ of 40 GHz. Applied Physics Express, 2019, 12, 066502.	2.4	24
2	Al <sub>0.65</sub> Ga <sub>0.35</sub> N/Al <sub>0.4</sub> Ga <sub>0.6</sub> N Micro-Channel Heterojunction Field Effect Transistors With Current Density Over 900 mA/mm. IEEE Electron Device Letters, 2020, 41, 677-680.	3.9	19
3	All MOCVD grown Al <sub>0.7</sub> Ga <sub>0.3</sub> N/Al <sub>0.5</sub> Ga <sub>0.5</sub> N HFET: An approach to make ohmic contacts to Al-rich AlGaN channel transistors. Solid-State Electronics, 2020, 164, 107696.	1.4	17
4	Small signal analysis of ultra-wide bandgap Al <sub>0.7</sub> Ga <sub>0.3</sub> N channel MESFETs. Microelectronic Engineering, 2021, 237, 111495.	2.4	2