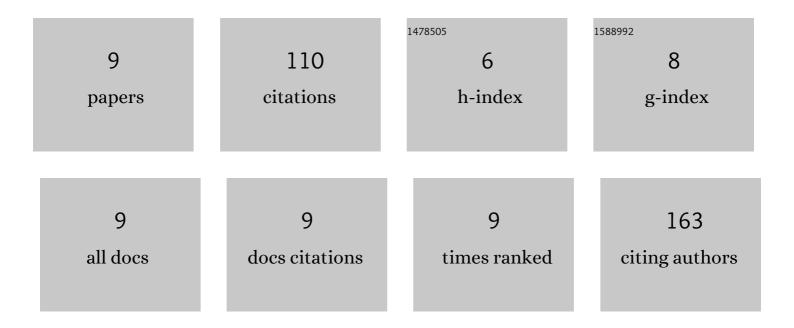
Mohammad Wahidur Rahman

List of Publications by Year in descending order

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Mohammad Wahidur

#	Article	IF	CITATIONS
1	Linearity Improvement With AlGaN Polarization- Graded Field Effect Transistors With Low Pressure Chemical Vapor Deposition Grown SiN _x Passivation. IEEE Electron Device Letters, 2020, 41, 19-22.	3.9	36
2	Design and Fabrication of Vertical GaN p-n Diode With Step-Etched Triple-Zone Junction Termination Extension. IEEE Transactions on Electron Devices, 2020, 67, 3553-3557.	3.0	17
3	BaTiO3/Al0.58Ga0.42N lateral heterojunction diodes with breakdown field exceeding 8 MV/cm. Applied Physics Letters, 2020, 116, .	3.3	17
4	Breakdown Voltage Enhancement in ScAlN/GaN High-Electron-Mobility Transistors by High- <i>k</i> Bismuth Zinc Niobate Oxide. IEEE Transactions on Electron Devices, 2021, 68, 3333-3338.	3.0	14
5	Integration of high permittivity BaTiO3 with AlGaN/GaN for near-theoretical breakdown field kV-class transistors. Applied Physics Letters, 2021, 119, .	3.3	11
6	High-permittivity dielectric edge termination for vertical high voltage devices. Journal of Computational Electronics, 2020, 19, 1538-1545.	2.5	7
7	Hybrid BaTiO3/SiNx/AlGaN/GaN lateral Schottky barrier diodes with low turn-on and high breakdown performance. Applied Physics Letters, 2021, 119, 013504.	3.3	6
8	Local electric field measurement in GaN diodes by exciton Franz–Keldysh photocurrent spectroscopy. Applied Physics Letters, 2020, 116, .	3.3	2
9	Demonstration of BaTiO ₃ Integrated kV-class AlGaN/GaN Schottky Barrier Diodes with Record Average Breakdown Electric Field. , 2022, , .		Ο