

# Kidist Moges

## List of Publications by Year in descending order

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Version: 2024-02-01

5  
papers

55  
citations

1937632

4  
h-index

2053674

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Passiveâ€“active oxidation boundary for thermal oxidation of 4H-SiC(0001) surface in O <sub>2</sub> /Ar gas mixture and its impact on SiO <sub>2</sub> /SiC interface quality. Applied Physics Express, 2018, 11, 091301.	2.4	19
2	Sub-nanometer-scale depth profiling of nitrogen atoms in SiO <sub>2</sub> /4H-SiC structures treated with NO annealing. Applied Physics Express, 2018, 11, 101303.	2.4	17
3	Performance improvement in 4H-SiC(0001) p-channel metal-oxide-semiconductor field-effect transistors with a gate oxide grown at ultrahigh temperature. Applied Physics Express, 2019, 12, 061003.	2.4	10
4	Demonstration of 4H-SiC CMOS circuits consisting of well-balanced n- and p-channel MOSFETs fabricated by ultrahigh-temperature gate oxidation. Applied Physics Express, 2021, 14, 091006.	2.4	7
5	Impact of post-nitridation annealing in CO <sub>2</sub> ambient on threshold voltage stability in 4H-SiC metal-oxide-semiconductor field-effect transistors. Applied Physics Express, 2022, 15, 061003.	2.4	2