

Zejie Zheng

List of Publications by Year in descending order

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8
papers

73
citations

2258059

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2272923

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8
docs citations

8
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Back-Gate Modulation in UTB GeOI pMOSFETs With Advanced Substrate Fabrication Technique. IEEE Transactions on Electron Devices, 2018, 65, 895-900.	3.0	8
2	Ge-based Non-Volatile Logic-Memory Hybrid Devices for NAND Memory Application. , 2018, , .		2
3	Real-Time Polarization Switch Characterization of HfZrO ₄ for Negative Capacitance Field-Effect Transistor Applications. IEEE Electron Device Letters, 2018, 39, 1469-1472.	3.9	15
4	Ge CMOS technology with advanced interface and junction engineering. , 2018, , .		2
5	Experimental Investigation of Ballistic Carrier Transport for Sub-100-nm Ge n-MOSFETs. IEEE Electron Device Letters, 2017, 38, 434-437.	3.9	7
6	Reduction in Modulus of Suspended Sub-2 nm Single Crystalline Silicon Nanomembranes. Advanced Materials Interfaces, 2017, 4, 1700529.	3.7	3
7	Ultrafast pulse characterization of hot carrier injection effects on ballistic carrier transport for sub-100 nm MOSFETs. , 2017, , .		6
8	Ultra fast (<1 ns) electrical characterization of self-heating effect and its impact on hot carrier injection in 14nm FinFETs. , 2017, , .		30