

Zhongshan Zheng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Effective Method to Compensate Total Ionizing Dose-Induced Degradation on Double-SOI Structure. IEEE Transactions on Nuclear Science, 2018, 65, 1532-1539.	2.0	23
2	Total Ionizing Dose Response and Annealing Behavior of Bulk nFinFETs With ON-State Bias Irradiation. IEEE Transactions on Nuclear Science, 2018, 65, 1503-1510.	2.0	22
3	Multiple Angle Analysis of 30-MeV Silicon Ion Beam Radiation Effects on InGaN/GaN Multiple Quantum Wells Blue Light-Emitting Diodes. IEEE Transactions on Nuclear Science, 2018, 65, 2784-2792.	2.0	11
4	Comparison of Total Ionizing Dose Effects in SOI FinFETs Between Room and High Temperature. IEEE Transactions on Nuclear Science, 2022, 69, 359-366.	2.0	3
5	The radiation hardness of the nitrogen-fluorine implanted buried oxide layer in silicon-on-insulator materials against higher total dose irradiation. Science China Materials, 2016, 59, 657-664.	6.3	2
6	Comparison of the Total Dose Responses of Fully Depleted SOI nMOSFETs With Different Geometries for the Worst Case Bias Conditions. IEEE Transactions on Nuclear Science, 2019, 66, 2207-2214.	2.0	1