

Lei Wang

List of Publications by Year in descending order

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9
papers

80
citations

1937457

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1719901

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9
docs citations

9
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation damage and abnormal photoluminescence enhancement of multilayer MoS ₂ under neutron irradiation. Journal of Physics Condensed Matter, 2022, 34, 055701.	0.7	2
2	Evolution and Mechanism of P-GaN Films Under Proton Irradiation and Its Influence on Electronic Device. IEEE Transactions on Nuclear Science, 2022, 69, 225-231.	1.2	0
3	Total Ionizing Dose Radiation Effects Hardening Using Back-Gate Bias in Double-SOI Structure. IEEE Transactions on Nuclear Science, 2022, 69, 453-461.	1.2	4
4	Radiation effects of heavy ions on the static and dynamic characteristics of 850Ånm high-speed vertical cavity surface emitting lasers. Journal of Luminescence, 2021, 237, 118136.	1.5	1
5	Comparison of X-Ray and Proton Irradiation Effects on the Characteristics of InGaN/GaN Multiple Quantum Wells Light-Emitting Diodes. IEEE Transactions on Nuclear Science, 2020, 67, 1345-1350.	1.2	3
6	Mechanism Analysis of Proton Irradiation-Induced Increase of 3-dB Bandwidth of GaN-Based Microlight-Emitting Diodes for Space Light Communication. IEEE Transactions on Nuclear Science, 2020, 67, 1360-1364.	1.2	2
7	Comparison of 10â€ MeV electron beam radiation effect on InGaN/GaN and GaN/AlGaN multiple quantum wells. Journal of Luminescence, 2019, 210, 169-174.	1.5	8
8	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.	1.2	11
9	Influence of carrier screening and band filling effects on efficiency droop of InGaN light emitting diodes. Optics Express, 2011, 19, 14182.	1.7	49