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Publications

PUBLICATIONS

- **Spin-charge conversion in a two-dimensional electron gas with giant Rashba spin-orbit coupling** *PHYSICAL REVIEW APPLIED*
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- **Efficient spin transport across a disordered interface in a low damping magnetic insulator/heavy metal bilayer** *APPLIED PHYSICS LETTERS*
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- **Low damping (111) oriented lithium aluminum ferrite thin films for spin wave applications** *APPLIED PHYSICS LETTERS*
Takana, L., Channa, S., Zheng, X., O'Mahoney, D., Alaei, S., Li, Y., Vailionis, A., Shafer, P., N'Diaye, A. T., Klewe, C., Fisher, I., Suzuki, Y.
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- **Probing the Thermal and Electrical Properties of Ultrawide Bandgap Nitrogen-Polar AlGaN Heterostructures** *ADVANCED FUNCTIONAL MATERIALS*
Noshin, M., Kwon, H., Khan, A., Alaei, S. P., Meng, C., Asheghi, M., Suzuki, Y., Salahuddin, S., Goodson, K., Chowdhury, S.
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- **Effect of Magnetic Interactions on Magnetic Remanence in a Fine Particle System (Vol 58, 7300709, 2022)** *IEEE TRANSACTIONS ON MAGNETICS*
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- **A magnetostrictive composite exhibiting strains over 0.6** *MRS ADVANCES*
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- **Effect of Magnetic Interactions on Magnetic Remanence in a Fine Particle System** *IEEE TRANSACTIONS ON MAGNETICS*
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- **Frequency response of a magnetostrictive wire-polymer composite** *JOURNAL OF APPLIED PHYSICS*
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