

P3095A -LN **The Dry Etching Characteristics of TiO₂ Thin Films Using Inductively Coupled Plasma System**

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P3096A -LN **Chemical Reaction of IGZO Thin Films in CF₄/Ar Plasma with the Effect of Inert Gases**

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P3097A -LN **A study of the Surface Reaction on the Etched ZTO Thin Films by Using Inductively Coupled Plasma**

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P3098A -LN **Angular dependence of SiO₂ etch rates in C₄F₆/CH₂F₂/O₂/Ar plasmas**

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P3100A -LN **Interaction between atmospheric pressure plasma jets and water surfaces**

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P3101A -LN **Innovation of toilet septic method by atmospheric plasma - Removal of NH₃ by high efficient ammonium stripping method -**

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P3102B -LN **Epitaxial GaN Nanorods on 4H-SiC(0001) grown by Reactive Magnetron Sputter Epitaxy using Liquid Ga as a Sputtering Target**

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P3103B-LN Estimation of bound interface density of AlInN/GaN hetero-structures

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P3104B-LN Self-separation of sublimation-grown AlN on rough SiC substrate

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P3105B-LN Plasma gases and the particle in-flight behavior in plasma spray

Mohammed Shahien, Motohiro Yamada, Toshiaki Yasui, Masahiro Fukumoto

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P3106B-LN Photoluminescence study of InAlN/GaN quantum wells with different In composition in the barrier

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P3107B-LN Formation of Uniform Low Resistance Ohmic Contacts in GaN-based HEMTs with BCl₃ Plasma Treatment

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P3108B-LN AlGa_{0.5}N/GaN Schottky barrier photodetector on Si with high detection limit

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P3109B-LN InGa_{0.5}N-based Light Emitting Diodes with a GaN/air Distributed Bragg Reflector

Chia-Feng Lin, Kun-Pin Huang, Kaun-Chun Wu, Po-Fu Cheng, Jing-Hao Wang

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P3110B-LN **Effect of pillar-height on performance of light-emitting diode using patterned sapphire substrate with nano-structure**

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P3111B-LN **Investigated the Current Spreading and Output Power on Nitride-based Light Emitting Diodes by Surface Thermal Images Analysis**

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P3112B-LN **Investigated the Effect of Different Electrode Length Designs on Nitride-based Light Emitting Diodes**

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P3113B-LN **Investigate the Carrier Blocking Capability of Electron Blocking Layer on Nitride-Based LEDs with Different Aluminum Mole**

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P3114B-LN **Device Isolation for GaN MOSFETs With Boron Ion Implantation**

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