IMPACT OF ELECTRICAL CONTACTING SCHEME ON PERFORMANCE OF InGaN/GaN SCHOTTKY SOLAR CELLS

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Thesis submitted to the faculty of the Virginia Polytechnic Institute and State University in partial fulfillment of the requirements for the degree of

Master of Science
In
Electrical Engineering

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Description of item under review for fair use: Figure 1.6 Best Research-Cell Efficiencies [12].

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Description of item under review for fair use: Table 1.1 Values of band gap and efficiency for tandems with three to eight junctions calculated at 500X with a black body spectrum at 6000K [14].

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Description of item under review for fair use: Figure 1.7 Band gap energies of the InGaN alloy system cover the entire air-mass-1.5 solar spectrum. [20]

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