

Poster Presentation

[FMCp5]Materials &Components

Thu. Nov 28, 2019 2:30 PM - 5:00 PM Main Hall (1F)

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[FMCp5-6L]Transparent Conductive Ga-Al-ZnO Film Fabricated by Facing Targets Sputtering System

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Keywords:FTS, GAZO, Trnasparent electrode

Ga and Al doped ZnO thin films were fabricated by facing targets sputtering system with various deposition conditions including input current, oxygen atmosphere and thermal treatment temperature. In this study, we investigated the change of electrical, optical and structural properties by fabrication conditions.