

A Study on Laterally Controlled Distribution of Elements in InZnO Thin Films by Atomic Layer Modulation

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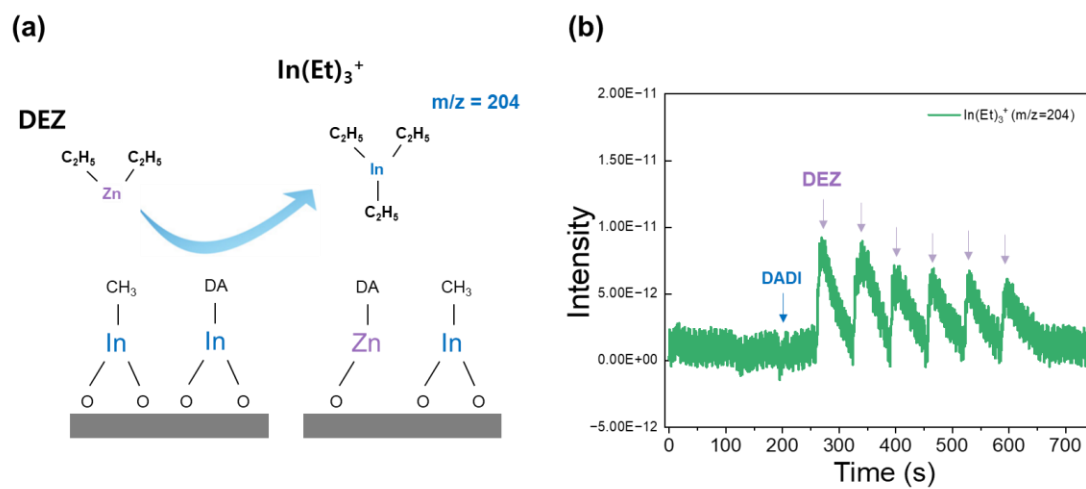


Figure 1. (a) Schematic of metal conversion reactions showing a gas-phase DEZ molecule exchanging with an In—O group to form volatile $\text{In}(\text{Et})_3$ (b) In-situ measurement of the $\text{In}(\text{Et})_3^+$ signal at $m/z = 204$ using QMS during one DADI pulse (0.1 s) followed by six DEZ pulses (0.1 s).