ALD/ALE 2024 Abstract Submission – Supplementary Figures

Synthesis and Characterization of Group III Precursors for Atomic Layer Deposition

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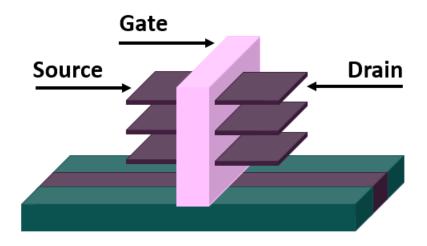


Figure 1: General Gate-All-Around Transistor Diagram.

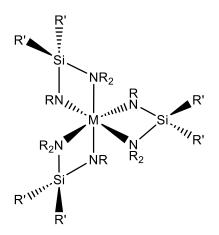


Figure 2: Homoleptic 6-coordinate complex where M is either yttrium or scandium and the g-DAS ligand is monoanionic.

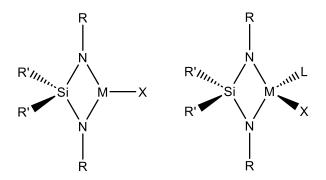


Figure 3: Heteroleptic complexes where M is either yttrium or scandium with a g-DAS ligand and other covalent (X) or coordinating (L) ligands.