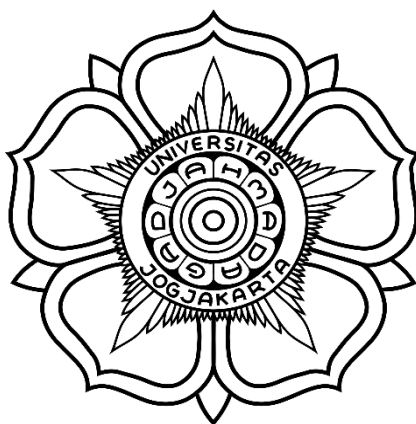


UNDERGRADUATE THESIS

**SELF-CONSISTENT-CHARGE DENSITY-FUNCTIONAL TIGHT-BINDING (SCC-DFTB)
STUDY ON THE ADSORPTION BEHAVIORS OF CO₂, H₂O, O₂, and CH₄ ON (111)
 γ -Al₂O₃ SURFACE**

*Studi Self-Consistent-Charge Density-Functional Tight-Binding pada Interaksi
Adsorpsi dan Aktivasi CO₂, H₂O, O₂, dan CH₄ pada Permukaan (111) γ -Al₂O₃*



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YOGYAKARTA**

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Submitted to fulfill one of the requirements to obtain *Sarjana Sains* of Chemistry



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RATIFICATION PAGE

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Has been prepared and created by

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Has been defended in front of the Assessors a.n. Dekan FMIPA UGM

Wakil Dekan Bidang Pendidikan, Pengajaran
dan Kemahasiswaan

On 14th June 2023

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