

THESIS

SYNTHESIS OF TA-Ni-Zn-LHS (TANNIC ACID-NICKEL-ZINC-LAYERED HYDROXIDE SALTS) AND ITS APPLICATIONS FOR REDUCTIVE-ADSORPTION OF $[\text{AuCl}_4]^-$ IONS IN AQUEOUS MEDIUM

SINTESIS TA-Ni-Zn-LHS (*TANNIC ACID-NICKEL-ZINC-LAYERED HYDROXIDE SALTS*) DAN APLIKASINYA UNTUK ADSORPSI-REDUKTIF ION $[\text{AuCl}_4]^-$ DALAM MEDIA AIR



**ASLAN IRUNSAH
17/418555/PPA/05339**

**PROGRAM STUDI MAGISTER KIMIA
DEPARTEMEN KIMIA
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM
UNIVERSITAS GADJAH MADA
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