

TESIS

PENGEMBANGAN BIOSENSOR PROTEIN SMN (*SURVIVAL MOTOR NEURON*) BERBASIS *QUARTZ CRYSTAL MICROBALANCE WITH DISSIPATION MONITORING* (QCM-D)

DEVELOPMENT OF SMN (*SURVIVAL MOTOR NEURON*) PROTEIN BIOSENSOR BASED ON QUARTZ CRYSTAL MICROBALANCE WITH DISSIPATION MONITORING (QCM-D)



HANIF KHOIRUDIN
19/448664/PPA/05747

**PROGRAM STUDI S2 FISIKA
DEPARTEMEN FISIKA
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM
UNIVERSITAS GADJAH MADA
YOGYAKARTA
2021**