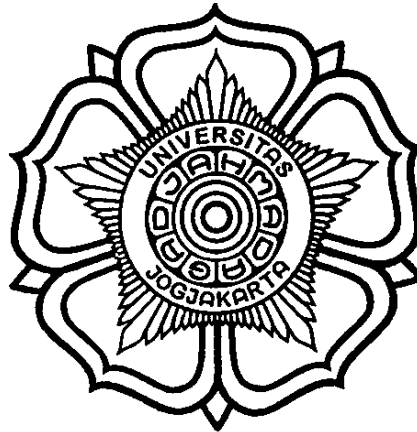


TESIS

OPTIMASI BAHAN KOLIMATOR DAN DOSIMETRI UJI *IN VIVO* BORON NEUTRON CAPTURE THERAPY (BNCT) PADA *BEAM PORT* TEMBUS REAKTOR KARTINI DENGAN METODE SIMULASI MONTE CARLO N-PARTICLE EXTENDED (MCNPX)

THE OPTIMATION OF COLLIMATOR MATERIAL AND IN VIVO TESTING DOSIMETRY OF BORON NEUTRON CAPTURE THERAPY (BNCT) ON RADIAL PIERCING BEAM PORT KARTINI NUCLEAR REACTOR BY MONTE CARLO N-PARTICLE EXTENDED (MCNPX) SIMULATION METHOD



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