

SECTION V

THESIS TITLES

(JULY 1979-JUNE 1980)

Department of Physics

Ph.D. Thesis

Melin, Robert C.

Multipole Moments of ^{232}Th , $^{232,236,238}\text{U}$
from Proton Inelastic Scattering

Mundinger, David C.

A Hydrodynamic Theory of Heavy Ion
Collisions

Stricker, Karen

A Study of the Pion-Nucleus Optical
Potential

Department of Chemistry

Ph.D. Thesis

Aryaeinejad, Rahmat

In-Beam γ -ray Spectroscopy of Excited
States in Odd-Mass N=80 Nuclei

Distasio, Marcello M.

Experimental and Theoretical Modeling
Studies of the Siegfried Mass Identifi-
cation System

Faber, Steven R.

The g-Factor of the $19/2^-$ State in
 ^{115}Sb and High Spin Structure of
 ^{180}W