



KARADENİZ TECHNICAL UNIVERSITY
THE GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

ORCID : - - -

This thesis is accepted to give the degree of

By
The Graduate School of Natural and Applied Sciences at
Karadeniz Technical University

The Date of Submission : / /

The Date of Examination : / /

Thesis Supervisor :
ORCID : - - -

Trabzon