

KARADENİZ TECHNICAL UNIVERSITY
THE GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

Has been accepted as a thesis of
DOCTOR OF PHILOSOPHY

after the Examination by the Jury Assigned by the Administrative Board of the
Graduate School of Natural and Applied Sciences with the Decision Number dated
/ /

Approved By

Chairman :

Member :

Member :

Member :

Member :

Prof. Dr. Asim KADIOĞLU
Director of Graduate School