FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

INVESTIGATION OF THE TRANSPORT AND MAGNETIZATION PROPERTIES $\mbox{OF HIGH J_C BI-2212 ROUND WIRES }$

By

YAVUZ OZ

A Dissertation submitted to the Department of Physics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

2021

Yavu	ız Oz	defen	ded :	$_{ m this}$	disserta	ation	on	June	29,	2021.
The	mem	bers o	f the	sup	ervisor	y con	nmi	ttee v	vere	:

David C. Larbalestier

Professor Co-Directing Dissertation

Irinel Chiorescu

Professor Co-Directing Dissertation

Eric E. Hellstrom

University Representative

Nicholas Bonesteel

Committee Member

David C. Collins

Committee Member

Fumitake Kametani

Committee Member

The Graduate School has verified and approved the above-named committee members, and certifies that the dissertation has been approved in accordance with university requirements.