

FLORIDA STATE UNIVERSITY  
COLLEGE OF ARTS AND SCIENCES

SYNTHETIC CONTROL AND OPTICAL CHARACTERIZATION OF LOW-  
DIMENSIONAL ORGANIC METAL HALIDE HYBRIDS

By

AZZA BEN AKACHA

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The members of the supervisory committee were:

Biwu Ma

Professor Directing Dissertation

Eric Hellstrom

University Representative

Michael Shatruk

Committee Member

Lea Nienhaus

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.