## FLORIDA STATE UNIVERSITY FAMU-FSU COLLEGE OF ENGINEERING

## DEGRADATION OF PER- AND POLYFLUOROALKYL SUBSTANCES WITH NONTHERMAL PLASMA IN A GAS-LIQUID FILM REACTOR

By

RACHEL O. GALLAN

A Thesis submitted to the
Department of Chemical & Biomedical Engineering
in partial fulfillment of the
requirements for the degree of
Master of Science

Rachel Gallan defended this thesis on June 21, 2022.

The members of the supervisory committee were:

Bruce R. Locke

**Professor Directing Thesis** 

Daniel Hallinan

Committee Member

Youneng Tang

Committee Member

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