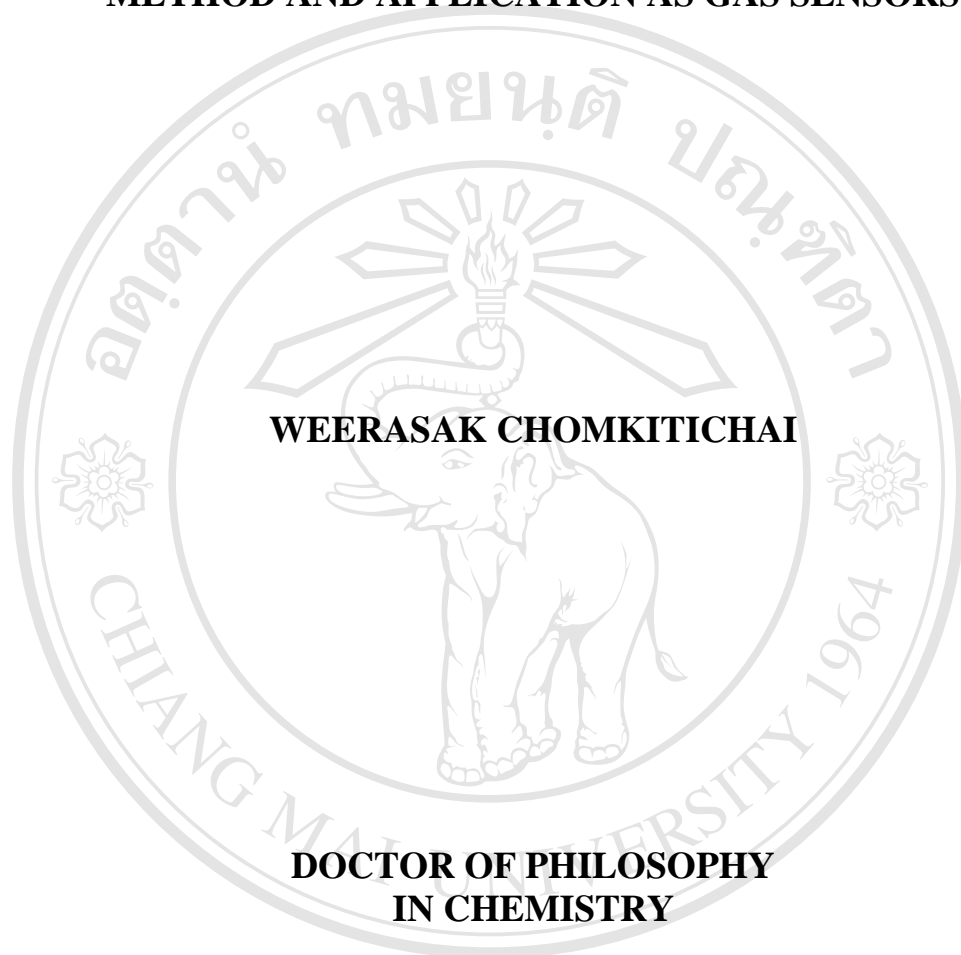


**SYNTHESIS OF METAL-LOADED TITANIUM DIOXIDE
NANOPARTICLES BY FLAME SPRAY PYROLYSIS
METHOD AND APPLICATION AS GAS SENSORS**



WEERASAK CHOMKITICHAI

**DOCTOR OF PHILOSOPHY
IN CHEMISTRY**

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
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THIS THESIS HAS BEEN APPROVED
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