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**Molybdenum(VI), Vanadium(V),  
Copper(II) and Zinc(II) Complexes Derived  
from Multidentate Nitrogen and Oxygen  
Donor Ligands and their Catalytic  
Application in Alcohol Oxidation**

**By**

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**THESIS**

Submitted

In fulfillment of the requirement for the degree of

**Doctor of Philosophy in Chemistry**

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FEBRUARY, 2017**

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