

**Sudan University of Science and Technology  
College of graduate studies,**

**The Use of Remote Sensing in Defining and Assessing the  
Wildland Fire Regime and its Impacts on Forests and Range  
Management**

استخدام تكنولوجيا الاستشعار عن بعد لمعرفة وتقييم  
سلوك الحرائق البرية ودراسة تأثيراتها على إدارة الغابات  
والمراعي

**A thesis submitted in fulfillment of the requirements of the Sudan  
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