



UNIVERSITY OF COPENHAGEN  
FACULTY OF HEALTH AND MEDICAL SCIENCES



**The University Of Edinburgh**

**School Of Geosciences**

**COMPARISON OF TOP-DOWN AND BOTTOM-UP  
APPROACHES ON SPECIFIC LEAF AREA PATTERNS,  
AT GLOBAL, LATITUDINAL, AND BIOME SCALES**

By

**ANNA CHIRUMBOLO**

in partial fulfilment of the requirement  
for the degree of BSc with Honours  
in Ecological and Environmental Sciences

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