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中国专利全文数据库

一种服务于乡村振兴领域的农田监测方法及终端

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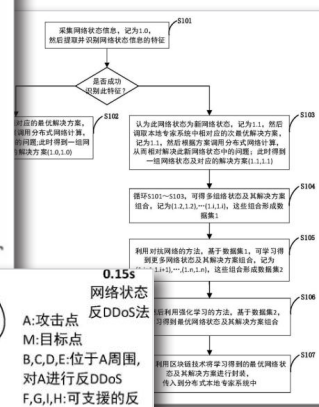
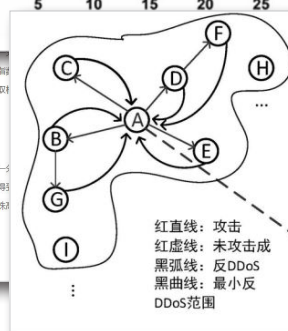
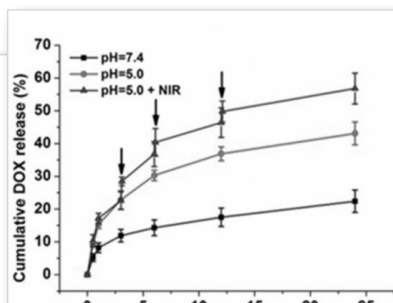
Sovereignty Item:

1.一种服务于乡村振兴领域的农田监测方法,其特征在于,包括:S1、获取目标区域内的土壤肥力传感器发送的土壤肥力信息,将所述土壤肥力信息和标准土壤肥力范围进行对比计算得到第一分值;S2、获取目标区域内的图像传感器发送的作物品种、取样作物的叶面积和取样土地面积,根据所述取样作物的叶面积和取样土地面积计算得到取样叶面积指数,将所述取样叶面积指数和标准叶面积指数范围进行对比计算得到第二分值;S3、获取所述目标区域内的图像传感器发送的取样作物品种和取样作物的高度,分析所述取样作物品种的生长期,计算所述取样作物品种的平均株高,将所述平均株高和所述取样作物品种的标准株高范围进行对比计算得到第三分值;S4、根据所述第一分值、第二分值和第三分值得到所述目标区域的总分值。


Abstract:

本发明涉及一种服务于乡村振兴领域的农田监测方法及终端,包括:S1、获取目标区域内的土壤肥力传感器发送的土壤肥力信息,将土壤肥力信息和标准土壤肥力范围进行对比计算得到第一分值;S2、获取目标区域内的图像传感器发送的作物品种、取样作物的叶面积和取样土地面积,计算得到取样叶面积指数,将取样叶面积指数和标准叶面积指数范围进行对比计算得到第二分值;S3、获取目标区域内的图像传感器发送的取样作物品种和取样作物的高度,分析取样作物品种的生长期,计算取样作物的株高的平均值,将平均值和取样作物品种的标准株高范围进行对比计算得到第三分值;S4、根据第一、第二、第三分值得到目标区域的总分值。

View Legal Status



SCPD at a Glance

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- | | |
|--|---|
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| B. Performing Operations; Transporting | F. Mechanical Engineering; Lighting; Heating; Weapons; Blasting |
| C. Chemistry, Metallurgy | G. Physics |
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Patent Type	Applicant	Country/Province Code	International Publication
Application No.	Address	Pages	Sovereignty Item
Application Date,	Inventor	Agency, Agent	Abstract
Authorized publication No.	Chinese Library Classification	Priority	Full text of Patent Claims
Authorized disclosure day	Main Classification No.	International Application	Full text of Description

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