

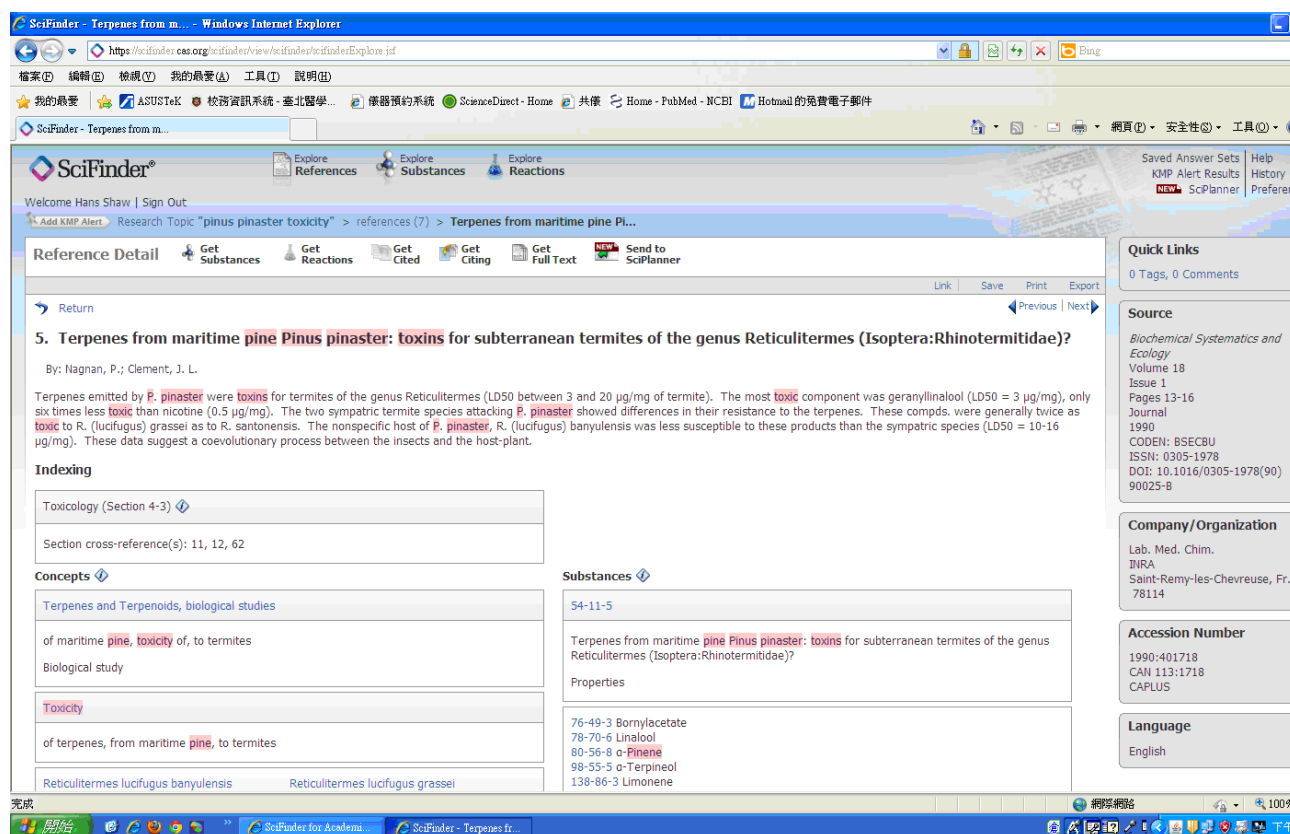
## Scifinder & Thomson innovation 使用心得

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Scifinder 使用心得：

Scifinder 是一款很優秀的文獻搜尋引擎，我跟實驗時看的論文幾乎都是在 scifinder 搜尋的。可惜學校只購買了 2 人的權限，希望可以增加！

以下是搜尋一篇有關松樹 *Pinus pinaster* 具有殺蟲毒性的資料。*Pinus pinaster* 是一種常見的松樹種類，可以利用其殺蟲的效果製造殺蟲劑、農藥等。



Thomson innovation 使用心得：

Thomson innovation 是一款很好用的搜尋引擎。像我自己有在實驗室跟實驗，常常需要做一些專題或幫老師尋找專利，都能夠用得到。可惜學校權限並沒有開放給學生，希望可以盡情的使用！

下圖是使用 Thomson innovation 中的圖片，搜尋的專利是奈米銀的應用－以抗生素附著於奈米銀上，增加殺菌效果。因為奈米銀本身具有殺菌力，再以抗生素 coating 的話就可以有加成的效果。

Thomson Innovation - Windows Internet Explorer

Patent Record View - US8063116B2

Quick View

**DWPI Title ?**  
Method for fixedly powder coating prepolymer and/or polymer particles with microparticles of solid, heat absorbing polymer additive material, comprises heating the prepolymer and/or polymer powder coating particles and allowing to fix

**Original Title ?**  
Antimicrobial powder coatings and method

**Abstract ?**  
An improved method for fixedly coating powder coating prepolymer and/or polymer particles with microparticles of solid, heat absorbing polymer additive materials, especially antimicrobial additive materials.

**First Claim ?**  
1. A method of fixedly coating (a) powder coating prepolymer and/or polymer particles, individually and collectively, the polymer particles, with (b) microparticles of a solid, heat absorbing polymer additive material, said method comprising i) heating the polymer particles to a temperature below that at which the surface of the polymer particles begins to become tacky or manifest adherent properties, (ii) separately heating the microparticles of the solid, heat absorbing additive material to a temperature 5° C. or more above the temperature at which the prepolymer or polymer of the polymer particles becomes tacky or begins to manifest adherent properties, (iii) bringing the separately heated particles into contact with each other, and (iv) allowing the microparticles of the solid, heat absorbing additive

**Images**  
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FIG. 1  
FIG. 2

Record 2 of 732

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