

## FWCI(領域加權引用影響指數)查詢方式

### Step.1

於學校網域登入 <http://www.scopus.com/>，建議以「作者搜尋」方式查詢老師所屬的期刊論文，請點選作者姓名，並查看歷年發表論文。

The screenshot shows the Scopus search results page for the author 'Hsu, Yingshao'. The search criteria are 'Author name "Hsu", Author name "Y S", Institution "national taiwan normal university"'. The results table shows two entries:

作者	文獻	學科類別	機構	城市	國家地區
1 Hsu, Yingshao Hsu, Ying Shao Hsu, Ying Shao Hsu, Yin Shao	70	Social Sciences ; Computer Science ; Engineering...	National Taiwan Normal University	Taipei	Taiwan
2 Hsu, Sheng Yi	8	Mathematics	China Medical University Hospital Taichung	Taichung	Taiwan

### Step.2

請選擇欲查詢的論文，「領域加權引用影響指數」即為 FWCI 值，請將截取本頁畫面，並上傳至教師績效表現系統填入 FWCI 值即可。

The screenshot shows the document details page for the article 'Impact of augmented reality lessons on students' STEM interest'. The document is from 'Research and Practice in Technology Enhanced Learning', Volume 12, Issue 1, 1 December 2017. The authors are Hsu, Y.-S.<sup>a</sup>, Lin, Y.-H.<sup>b</sup>, and Yang, B.<sup>c</sup>. The document has 18 citations in Scopus and a Field-Weighted Citation Index (FWCI) of 4.42. The abstract is as follows:

**摘要** [查看參考文獻 \(38\)](#)

In this paper, we explore the possibility of embedding augmented reality (AR) in authentic inquiry activities to contextualize students' exploration of medical surgery, and investigate students' perceptions of the AR lessons and simulators, and their Science, Technology, Engineering, and Mathematics (STEM) interest. Thirty-two senior high school students participated in the two AR lessons related to medical surgery, "laparoscopic surgery" and "cardiac catheterization." The results showed that the students had positive perceptions of the AR lessons and simulators (overall mean = 4.1) after completing the two lessons. However, the authenticity of the simulators was perceived as the lowest ranking. In contrast, both the motivation and