

ความสำคัญและที่มาของการบันทึกข้อมูล และ impacts and visibilities
ของกระบวนการบันทึกข้อมูลเข้าสู่ฐานข้อมูล TCI แบบ fast track
Proposal on Fast-Track Indexing System to TCI Database:
Importance, Rationale, Impacts and Visibilities

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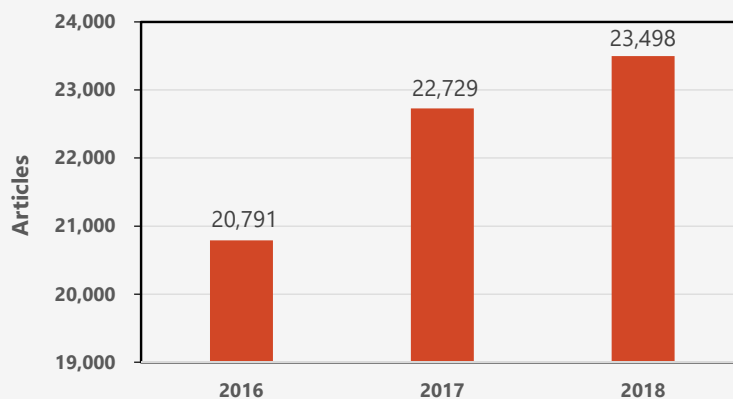


Number of articles in TCI database

2016 = 20,791 articles

2017 = 22,729 articles

2018 = 23,498 articles (average citing documents = 25 documents/article)



TCI Indexing time & budget in 2018

2018 = 23,498 articles (average citing documents = 25 documents/article)

- Indexing time = 45 minutes/article
 - ∴ all articles = $23,498 \times 45 = 1,057,410$ minutes OR 17,623.5 hours OR 2,203 days
- TCI indexing staff = 6 people
 - ∴ TCI indexing time = $2,203/6 = 367$ days



TCI indexing staff (part time)

- Indexing budget = 15 Baht/article = **352,470 Baht/year**

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Fast-Track Indexing System

- Indexing time (by fast-track indexing system) = 2 minutes/article
- Average articles/issue = 10 articles/issue
- Average issues/year = 2 issues/year
- Indexing time = 20 minutes/issue OR 40 minutes/year



Journal indexing staff

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Benefits for the Fast-Track Indexing System

- Reducing indexing time from 45 minutes/article to 2 minutes/article.
- Immediate indexing in TCI once the articles are published.
- Faster visibilities to readers and higher citations expected.
- More accurate indexing in TCI due to verifications by publishers. (editors)
- Fast track indexing will benefit the authors for student graduation, faculty promotions and national quality assurance.

Thank you