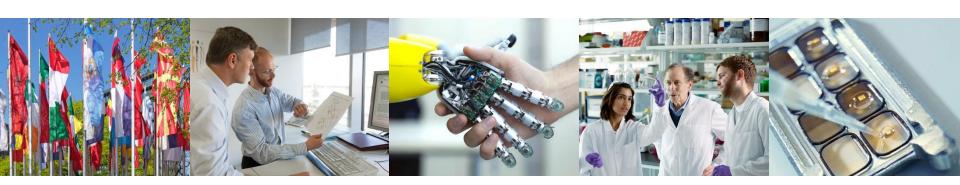


NPL Access via Digital Object Identifiers (DOIs)



What is a DOI?

- A DOI (Digital Object Identifier) is a unique alphanumeric identifier applied to a specific piece of intellectual property (e.g. copyrighted document), particularly one presented in an online environment -- be that object a book, a scientific paper, a song, an image, or something else.
- A "persistent" identifier, and remains associated with the object irrespective of changes in the object's Web address.
- Almost all Journals articles currently are assigned a DOI.

DOIs at the EPO

DOIs are acquired/added for NPL records
 "DOI identified"



 Done at source (provided by the publisher) or acquired through Crossref Web Services

Some figures

- 60% of EPO's NPL internally stored NPL records have a DOI (15,6 million)
- In 2016, 24% of EPO's searches cited NPL
- 57% of those NPL citing searches contained DOIsed NPL
- DOIs is the identifying standard: approximately 148 million DOI names assigned to date

Accessing NPL Citations in practice





→ What is Global Dossier?

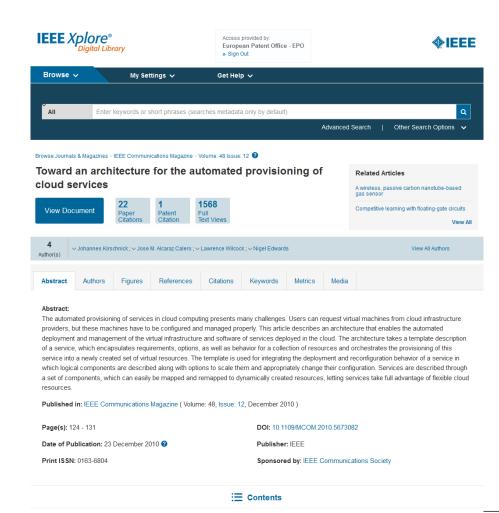
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If every IP5 Office adopts DOIs...

- Better access to the NPL cited by external users and examiners.
- Most of the NPL available under CCD could be DOIsed.
- External users' NPL requirements would be served to the best possible extent.
- No copyright issues.
- DOIs would also enable standardised NPL data comparisons/exchanges between Offices and could also be used for NPL cited/citing searches:
 - Today citation analysis is usually based on searches of titles.
 - DOIs would remove the fuzzy character of such searches (NPL records are clearly identified).

Proposal

- Every IP5 to reflect on adding DOIs to its NPL cited records when available.
- Practically, this would mean performing DOI referencing of cited NPL records through CROSSREF.
- Resources are required for referencing automatically and adding a DOI field to the NPL database maintained by Offices. The DOIsation could be limited to the cited NPL.
- EPO is happy to share its experience and practice in this field.
- Feedback could be provided at subsequent IP5 meetings.

Thank you for your attention!

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