- **Publisher Item Identifier**
  - A Publisher Item Identifier (PII) is a standard identifier number system which identifies a published document. It was created in 1996, agreed and developed by many of international societies like the **American Chemical Society**, the **American Institute of Physics**, the **American Physical Society**, the **IEEE**. Although, PII has currently been included in Digital Object Identifier (DOI) system (as a syntaxe in the DOI suffix) for Crossref publishers using **De facto identifier method**, but many of publishers like **AMS**, still rely on original, facil and free of charge method of creating the Article Unique Identifiers like PII.

- **Digital Object Identifier (DOI)**: A name (not a location) for an entity on digital networks. DOI names are used to provide current information, including where they (or information about them) can be found on the Internet.

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