

Society of Motion Picture and Television Engineers (SMPTE) Digital Library

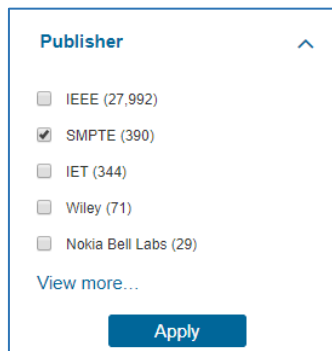
Society of Motion Picture and Television Engineers (SMPTE) Digital Library available via the platform IEEE Xplore Digital Library, provides full-text access to the SMPTE Motion Imaging Journal, SMPTE conference proceedings and SMPTE standards.

This database is available on and off campus and may be accessed from **Databases** in the **Electronic Library** at: www.ljmu.ac.uk/library/e-library

- Go to **Discover**, if prompted, **Sign in** with your **LJMU username@ljmu.ac.uk** and **password**
- Select the **Databases** option
- Type **SMPTE Digital Library** into the search box and select the **search icon**
- Select **SMPTE Digital Library** from the results list and then the online link in the **View Online** box

Searching

To search for **SMPTE publications only** you need to conduct a search and then from the results screen limit by **Publisher** and select **Apply**:



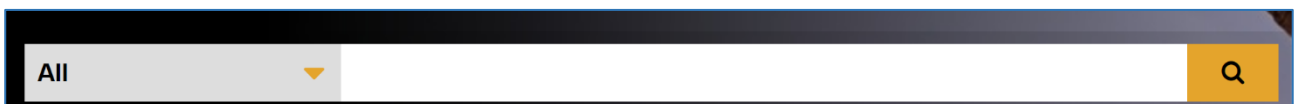
Publisher ^

- IEEE (27,992)
- SMPTE (390)
- IET (344)
- Wiley (71)
- Nokia Bell Labs (29)

[View more...](#)

Apply

You can perform a basic search by typing your search term(s) in the global search box and selecting the search icon or selecting suggested searches from the drop down list:



All ▼ **Q**

ADVANCED SEARCH ▶

By selecting the Advanced Search option you can choose to perform the following searches:

- **Advanced Search** allows you to build up searches by typing single keywords or phrases into the search boxes and using the drop down menus to link your terms together and choosing the fields to search.
- **Command Search** allows you to build up more complex searches using parentheses to group elements as operations and specify which operations take place before others.
- **Citation Search** allows you to search for specific references using citation details in the fields provided, such as DOI, author, publication details, etc.

Search Tips

Boolean Operators

Boolean search operators: **AND**, **OR** and **NOT**, link your keywords together and enable you to search more effectively:

- The term **AND**, will narrow a search to only find records which contain all search terms, for example: television **AND** recording
- The term **OR**, will widen a search to find records containing any of your alternative search terms, but not necessarily all, for example: television **OR** tv
- The term **NOT**, excludes part of a topic or specific terms from a search, for example: digital **NOT** video

Boolean operators can be used in the Global and Command searches by typing them in **CAPITAL LETTERS** in between the search terms. For the Advanced search option use the drop down menus to select the Boolean operator you wish to use. If you use three search boxes, the expression formed by the first two boxes takes precedence over the entry in the third box.

Exact word or phrases

You can search for an exact word or phrase of two or more words by surrounding it with quotation marks. For example, if you type "**recording**" in quotation marks this will ensure that the database only searches for that exact word and not any variances. If you type "**television transmissions**" in quotation marks this ensures that the database only retrieves records where these words appear together as a phrase.

Truncation


An asterisk is a truncation symbol that can be used after the first few characters of a word to include all varying endings of that word in a search, for example: record* will find record, recording and recorded

Alternative Search Terms

If you are struggling to find information on a given topic – try changing your search terms to include alternative keywords. For example, a mobile device could also be referred to as a smartphone or tablet

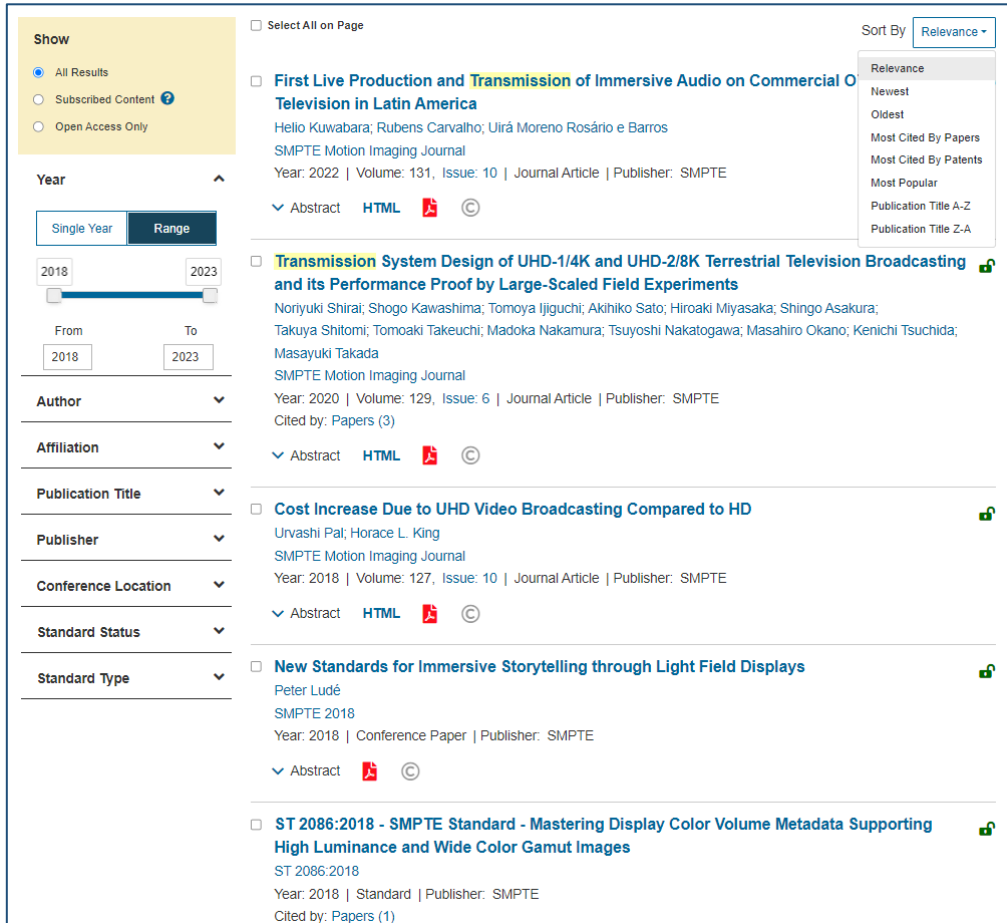
Search Limits

You can limit your searches by **Publisher**, **Content Type** or **Publication Year** using the refinement options on the search results page. This will help you to find the most relevant research quickly and easily, filtering out any results which are not fully focused on your search topic.

Further guidance on how to use each of the different searches and other useful search tips are available for each search by selecting the help icon 


Displaying Results

The brief bibliographic details of each record will be displayed on the results screen, for example, **author, title, source, year**, etc. It will default to order by relevance but you can change this to other options, for example, **newest first** or **most cited** using the **Sort by** drop down menu:




The screenshot displays a search results interface with the following components:

- Show** section: Includes radio buttons for "All Results" (selected), "Subscribed Content", and "Open Access Only".
- Year** section: Features a "Range" filter with a slider from 2018 to 2023, and input fields for "From" (2018) and "To" (2023).
- Filters**: A vertical list of dropdown menus for "Author", "Affiliation", "Publication Title", "Publisher", "Conference Location", "Standard Status", and "Standard Type".
- Sort By** dropdown menu: Shows "Relevance" as the current selection, with other options including "Newest", "Oldest", "Most Cited By Papers", "Most Cited By Patents", "Most Popular", "Publication Title A-Z", and "Publication Title Z-A".
- Search Results**: A list of four records, each with a checkbox, title, authors, source, year, volume, issue, and publisher information. Each record also includes icons for "Abstract", "HTML", and a Creative Commons license.

- Select the **title** to view the full record
- To access the full-text document select the **PDF icon** 

You can refine your results further by searching within your list of results with additional

keywords  or using some of the limiter options on the left hand side of the screen.

Don't forget to limit your results to **SMPTE publications only** and you can also limit it by publication type by selecting the appropriate option, for example, for Standards only select **Standards** by ticking the box and selecting **Apply**.

Print/Save

- The document is displayed as a PDF document, using Adobe Acrobat Reader software
- To print or save the individual document select the appropriate icon within the Acrobat

screen   and follow the onscreen instructions

Export Citations

- You can export citations into Referencing Managing software such as EndNote
- Mark the citations you wish to export by ticking the box next to the title
- Select the drop down menu **Export** and select the **Citations** tab
- Select the appropriate format and what to include and select **Export**:

Results
Citations
To Collabratec
My Research Projects
✕

Download Citations

You have selected 2 citations for download.

Format ?

Plain Text
 BibTeX
 RIS
 RefWorks

Include

Citation Only
 Citation and Abstract

Cancel
Download

- If you are using EndNote then the format you need to select is **RIS**

IEEE Account

- You can create your own personal area by selecting **Create Account** [Create Account](#) at the top of the screen
- On the next screen fill in the online form, read and accept the IEEE Privacy Policy and then select **Create Account** [Create Account](#)
- Creating your own account will allow you to save searches and set up email alerts
- To access this account in the future select the **Personal Sign in** link at the top of the screen

Further Help

Further guidance is available by selecting the **Help** drop down menu and selecting **Resources and Help**. You can also contact your Academic Engagement Librarian for help and guidance via **LJMU HelpMe**.

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