

Drops in a bucket: contributions of the IAEA Lise Meitner Library to the INIS database

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Abstract

No library can have it all. It is the job of the Inter Library Loan/Document Delivery Service to get elsewhere what is not in a Library's collection. That is also the case in the IAEA Lise Meitner Library (ILML). Most of the topics the ILML deals with are nuclear related (albeit not only), and so are the "known" or specific items requested to the ILL/DD Service.

The ILML is therefore a heavy user of the INIS database, among other nuclear related databases. Many relevant documents are to be found there. In any case, it is a source that must be checked. Then again, it also happens that a given item is not in INIS. Realizing that, the ILML ILL/DD service took the initiative to report those "missing drops" to the INIS proverbial bucket. (ILML and INIS are two different units within IAEA's Nuclear Information Section).

One may wonder if a drop in a bucket is worth it. It is in this case because INIS, as other topical databases/repositories, aims for the wider possible coverage within its topical scope. Since 1972, records in INIS come from member states contributions, IAEA contributions, and yet, some documents escape the coverage, something learned by the experience of looking for requested materials like old conference papers, unpublished thesis, reports from nuclear agencies and institutions, etc.

As a relatively cheap by-product of the search of an item, every month or so, a report in RIS format with items found elsewhere than INIS is sent to INIS, including basic bibliographic information, report ID, searches performed in INIS (not finding it), and location of the material: URL of a site, library catalogue, publisher, or agency. Occasionally, a reported item may lead to the inclusion of many others, a conference paper to the proceedings, a chapter to a book, a paper to a journal, etc.

The reporting is easily replicable: any other library that stumbles upon an item not covered by INIS is welcome to inform about it.

These are items that escaped prior systematic coverage, added to INIS because some user needed it, and ILL/DD located it elsewhere. Reporting to INIS is a way of compensating the relatively high cost of looking for a specific item, hopefully avoiding others looking for it again, but finding it in INIS.

The IAEA Lise Meitner Library

The IAEA Lise Meitner Library is the IAEA (International Atomic Energy Agency) library. It has recently been named after Lise Meitner, the Austrian/Swedish physicist.

The library orients its services mainly to IAEA Staff, and therefore covers mainly Nuclear Science and Technology but also many other topical areas, such as Management, Diplomacy, Computer Science.

It can be said that it has an important collection on Nuclear related topics, including both non-grey and grey literature.

The Inter Library Loan/Document Delivery (ILL/DD) Service

Then again, regardless of its size and scope, no library can have it all; therefore, it is the job of the Inter Library Loan/Document Delivery (ILL/DD) Service to search/locate/obtain elsewhere the items requested by its users that are not in a Library's collection. That is also the case in the IAEA Lise Meitner Library (ILML). Most of the topics the ILML deals

with are nuclear related (albeit not only), and so are the “known” or rather specific items requested to the ILL/DD Service.

Many of the documents requested come in some shade of grey: conference papers, thesis, reports. Others are more commercially available, like books and parts of books, as well as journal papers. It is probably interesting to note that the time-span of the publications requested is very wide and can go as far back as the 40s and 50s...

In order to provide the document to the user, the library’s own collection is naturally checked first, as sometimes the items requested are, after all, already in the collection; otherwise, other resources are used, like catalogues of other libraries and different kinds of databases, depending on the item requested, and its subject.

The INIS database

In the nuclear field, the INIS database is unavoidable, close to mandatory. Let us just highlight here that INIS is a repository that constitutes the world’s largest collections of published information on the peaceful uses of nuclear science and technology, with over 4 million records¹, which may include the full-text, and brings useful referential information.

Within that context, for nuclear related topics, the ILML is a natural heavy user of the INIS database, among other nuclear related databases. Many relevant documents are to be found there. In any case, it is a source that must be checked. Then again, it also happens that a given item is not in INIS. Realizing that, the ILML ILL/DD service took the initiative to report those “missing drops” to the INIS proverbial bucket. (ILML and INIS are two different units within IAEA’s Nuclear Information Section).

The Reports

After one year of working at the ILML, that is, starting November 2019, it has been realised that some of the items requested were actually not included in INIS (whether full-text or referential), but found elsewhere.

It was asked to Brian Bales, Head of INIS, if some kind of report of those cases would be of interest and/or useful.

Note that the IAEA Library and the INIS database are two separate things, but both are under the same organizational Head of Section, hence closely related.

The first report was sent to INIS October 2020, with a rather loose textual format, and a kind of alert to INIS established as a by-product of actual requests for specific materials.

Examples

The following are **some examples** of items requested by users to the ILML, that were not found in the INIS database, but located in the IAEA Library or elsewhere, afterwards reported to INIS, and finally added to the INIS database (that is, the bibliographic reference, and a link to the source). All of them falling within the scope of INIS, peaceful uses of nuclear science and technology.

Occasionally, a reported item may also lead to the inclusion of many others, a conference paper to the proceedings, a chapter to a book, a paper to a journal, etc.

Example A)

Debeauvais, M., Tripier, J., & Jokic, S. Schopper, E. (Ed.). (1978). Fission Cross Sections of Heavy Nuclei Induced by 300 GeV Protons with the Help of Plastic Detector. United Kingdom: PERGAMON PRESS.

This is a paper from a 1978 conference; fortunately, the proceedings were in the library. Actually, the conference was partially covered by INIS, but this particular paper was not.

https://inis.iaea.org/search/search.aspx?orig_q=RN:53113349

Everywhere
"international conference on solid state nuclear track detectors" AND Neuherberg AND Fission Cross Sectic
Search

Standard Search

Limit to results with full text

Primary Subject

INSTRUMENTATION RELATED TO NUCLEAR SCIENCE AND TECHNOLOGY (10)
 NUCLEAR PHYSICS AND RADIATION PHYSICS (4)
 GEOSCIENCES (3)

9 More

Subject Area

Engineering & Instrumentation (10)
 Life & Sciences (6)
 Environmental & Earth Science (5)

5 More

Record Type

Report (24)
 Miscellaneous (5)
 Journal Article (2)

1 More

Literature Type

Conference (16)
 Bibliography (4)
 Progress Report (4)

1 More

Conference Title

9. international conference on solid state nuclear track detectors and meeting of the Working Group on Space Biophysics of the Council of Europe (7)
 9. international conference on solid state nuclear track detectors (3)
 10. international DOE neutron dosimetry workshop (1)
 6. International Workshop on Microbeam Probes of Cellular Radiation Response (1)
 9. International conference on solid state nuclear track detectors (1)
 Advisory group meeting on comparison of nuclear analytical methods with competitive methods

Results 1 - 32 of 32. Search took: 0.226 seconds

Sort by: date | relevance

Select All Expand All

DOI

Fission Cross Sections of Heavy Nuclei Induced by 300 GeV Protons with the Help of Plastic Detector

Debeauvais, M.; Tripier, J.; Jokic, S.

Solid State Nuclear Track Detector, Proceedings of the 9th International Conference. V. a 1978

PDF

Cross section of ternary **fission** of Al, Ti, Co and Zr nuclei induced by 0.8 - 1.8 Gev photons

Lima, D.A. de; Sousa, E.V. de; Milomen, W.C.C.; Tavares, O.A.P.

Centro Brasileiro de Pesquisas Fisicas, Rio de Janeiro, RJ 1988

META

Application of glass solid state nuclear track detectors in the measurement of charged particle **fission cross-section** of uranium

Mubarakmand, S.; Chaudhry, P.; Khan, H.A. 1977

META

Fission of Bi, Pb and Au induced by 0.65, 1.74 and 4.12 GeV alpha particles

Grabec, B.; Todorovic, Z.; Antanasijevic, R. 1977

META

Fission fragment detector by thin film capacitors. Pt. 1

Tommasino, L.; Klein, N.; Solomon, P. 1976

META

Electron microscopic investigations of tracks of Cf^{252} - **fission** fragments in quartz glass

Werba, T.; Granzer, F. 1976

META

Geologic analysis by track etch method

Liehu, A.E. 1976

Example B)

Bowen, P.H., Cox, G.C., Huxtable, G., Langsford, A., Scanlon, J.P., Stafford, G., & Thresher, J.J. Power, E.A. (Ed.). (1960). Neutron-Proton Angular Distributions and Polarization Measurements in the Energy Range 20 To 120 MeV. United Kingdom: The Whitefriars Pres Ltd.

In : Griffith, T.C Power, E.A. (Ed.). (1960). International Conference on Nuclear Forces and the Few-Nucleon Problem Vol 1. United Kingdom: The Whitefriars Pres Ltd.

This is a paper in a conference held in 1959: Nuclear Forces and the Few-Nucleon Problem. Which was also in the library's collection. What is interesting here is that the request of one paper led to the inclusion of all the papers of the conference into INIS.

https://inis.iaea.org/search/search.aspx?orig_q=RN:54028539

Everywhere
International Conference on Nuclear Forces and the Few-Nucleon Problem AND year:1960
Search

[Standard Search](#)

Limit to results with full text

Primary Subject

NUCLEAR PHYSICS AND RADIATION PHYSICS (36)

MANAGEMENT OF RADIOACTIVE WASTES AND NON-RADIOACTIVE WASTES FROM NUCLEAR FACILITIES (2)

ATOMIC AND MOLECULAR PHYSICS (1)

6 More

Subject Area

Nuclear Physics (36)

Nuclear Fuel Cycle & Radioactive Waste (2)

Atomic, Molecular & Condensed Matter Physics (1)

6 More

Record Type

Book (44)

Miscellaneous (1)

Literature Type

Conference (44)

Numerical Data (1)

Progress Report (1)

Conference Title

International Conference on Nuclear Forces and the Few-Nucleon Problem (39)

Scientific Conference on the Disposal of Radioactive Wastes (2)

4. IAEA General Conference (1)

2 More

Journal Title

Publication Year

1960 (45)

Publication Year Range

1956 - 1960 (45)

Country of publication

Results 1 - 45 of 45. Search took: 0.063 seconds

Sort by: [date](#) | [relevance](#)

Select All Expand All

META

International Conference on Nuclear Forces and the Few-Nucleon Problem. Vol. 1

Griffith, T.C; Power, E.A.

1960

META

📄 🔍 📄 ⋮

META

Three-Nucleon Forces According to Chew-Low Theory

Sharp, R. T.; Smith, R. C.

International Conference on Nuclear Forces and the Few-Nucleon Problem. Vol. 1

1960

META

📄 🔍 📄 ⋮

META

The Meson Theory of Nuclear Forces

Brueckner, K. A.

International Conference on Nuclear Forces and the Few-Nucleon Problem. Vol. 1

1960

META

📄 🔍 📄 ⋮

META

Dispersion Relation Approach to the Nucleon-Nucleon Interaction

Chew, Geoffrey F.

International Conference on Nuclear Forces and the Few-Nucleon Problem. Vol. 1

1960

META

📄 🔍 📄 ⋮

META

Recent Work Done in Japan on the Two-Nucleon Interaction

Iwadare, Junji

International Conference on Nuclear Forces and the Few-Nucleon Problem. Vol. 1

1960

META

📄 🔍 📄 ⋮

META

Experimental Status of the Nucleon-Nucleon Interaction

Wilson, R.

International Conference on Nuclear Forces and the Few-Nucleon Problem. Vol. 1

1960

META

📄 🔍 📄 ⋮

META

Photo-Disintegration of Deuterons in the Presence of the Pion-Theoretical Potential

Iwadare, J.; Matsumoto, M.; Otsuki, S.; Tamagaki, R.; Watari, W.

International Conference on Nuclear Forces and the Few-Nucleon Problem. Vol. 1

1960

META

📄 🔍 📄 ⋮

Example C)

Argonne National Laboratory report ANL-7837.

Siemssen, R.H., & Morrison, G.C. (1971). Heavy-Ion Scattering Proceedings of the Symposium (ANL--7837). Schiffer, J.P. (Ed.). United States.

This conference proceedings identified as a report was digitized by Google from an original made available by University of Minesotta. Now it also has its record in INIS. Papers inside were also included separately.

https://inis.iaea.org/search/search.aspx?orig_q=RN:53109178

All words AND

Publication Year AND

Title Add Another

But do not include:

Anywhere Add Another

Everywhere Search

Limit to results with full text

العربية

English

Deutsch

Русский

中文

Français

日本語

Español

Primary Subject

NUCLEAR PHYSICS AND RADIATION PHYSICS (1)

Subject Area

Nuclear Physics (1)

Record Type

Report (1)

Literature Type

Conference (1)

Conference Title

Symposium on Heavy-Ion Scattering (1)

Journal Title

Publication Year

1971 (1)

Publication Year Range

1971 - 1975 (1)

Country of publication

United States (1)

Language

English (1)

Descriptors

ABSTRACTS (1)

Results 1 - 1 of 1. Search took: 0.083 seconds

Heavy-Ion Scattering. Proceedings of the Symposium

EXT **Siemssen, R.H.; Morrison, G.C.; Schiffer, J.P. (eds.)**

Argonne National Laboratory, Argonne, IL (United States)
1971

[Citation](#) [Export](#) ...

Abstract

[en] The **Symposium on Heavy-Ion Scattering** was held March 25-26, 1971, at **Argonne National Laboratory**. The **Symposium** was organized by the Physics Division of the **Laboratory** and was sponsored by the **Laboratory** under the auspices of the U.S. Atomic Energy Commission. The **scattering** of heavy ions has received much renewed interest recently. Extensive work, both experimental and theoretical, has led to new insights into the **heavy-ion**-nucleus interaction but also to conclusions sometimes contradictory to each other and to other findings. It was therefore felt worthwhile to bring together all those actively working int the field of heavy ions **scattering** in an informal and not too large meeting, in which much time was given to discussions. The emphasis of this rather specialized meeting, which was restricted to elastic and inelastic **heavy-ion scattering** (Coulomb excitation excluded), was on the mechanism of the **scattering** process and on the nucleus-nucleus interaction. The meeting was attended by 100 physicists, with 8 from abroad. A list of the participants is given at the end of the proceeding. The Proceeding contain only the invited and contributed papers which have been directly reproduced from the copies submitted by the authors. For practical reasons it was not feasible to include the discussions.

Primary Subject	NUCLEAR PHYSICS AND RADIATION PHYSICS (573)
Source	Mar 1971; 321 p; Symposium on Heavy-Ion Scattering; Argonne, IL (United States); 25-26 Mar 1971; Available on-line: https://hdl.handle.net/2027/umn.31951000515192q ; Country of input: International Atomic Energy Agency (IAEA); Ills., tabs.
Record Type	Report
Literature Type	Conference
Report Number	ANL--7837
Country of publication	United States

Example D)

Kulleck, James Gerard. Neutron Particle Hole Structure in ^{208}Pb through Isobaric Analog Resonances. Thesis (Ph. D.)--University of Texas at Austin, 1970.

The dissertation/thesis of Mr Kulleck, presented at the University of Texas Austin in 1970, which has its record in the University of Texas Library catalog, now has its record is in INIS too.

https://inis.iaea.org/search/search.aspx?orig_q=RN:53114381

The screenshot shows a search interface with the following elements:

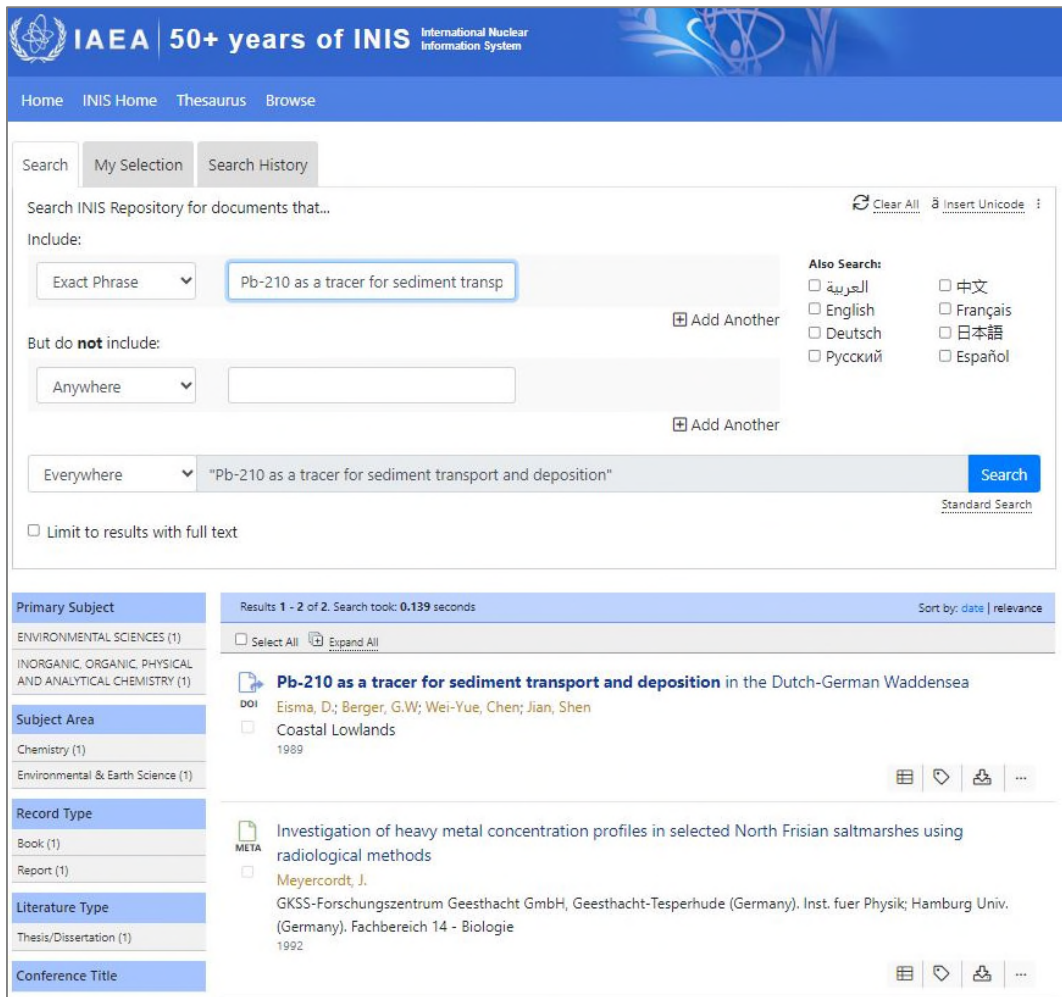
- Search Bar:** "Everywhere" dropdown, "author:Kulleck" text, and a "Search" button.
- Filters:**
 - Primary Subject:** MATERIALS SCIENCE (4), NUCLEAR PHYSICS AND RADIATION PHYSICS (4), INORGANIC, ORGANIC, PHYSICAL AND ANALYTICAL CHEMISTRY (2), and 2 More.
 - Subject Area:** Nuclear Materials (4), Nuclear Physics (4), and Chemistry (2), and 2 More.
 - Record Type:** Journal Article (9), Book (1), and Miscellaneous (1), and 1 More.
 - Literature Type:** Conference (5) and Thesis/Dissertation (1).
 - Conference Title:** International conference on nuclear physics (1), International meeting on chemical analysis by charged particle bombardment (1), and MH2006: International symposium on metal-hydrogen systems, fundamentals and applications (1), and 2 More.
 - Journal Title:** AIP Conference Proceedings (2), Journal of Alloys and Compounds (2), and Journal of Radioanalytical Chemistry (1), and 4 More.
 - Publication Year:** 2007 (1), 2006 (1), and 2004 (1).
- Results Summary:** "Results 1 - 12 of 12. Search took: 0.02 seconds". Sort by: date | relevance. Includes "Select All" and "Expand All" options.
- Search Results:**
 - 1. Neutron Particle Hole Structure in ^{208}Pb Through Isobaric Analog Resonances** (EXT) by Kulleck, James Gerard, University of Texas, Austin (United States), 1970.
 - 2. Limitations and improvements of trace element analysis with proton induced x-rays** (PDF) by Verba, J.W.; Sunier, J.W.; Wright, B.T.; Slaus, I.; Holman, A.B.; Kulleck, J.G., 1971.
 - 3. Limitations and improvements of trace element analysis with proton-induced X-rays** (META) by Verba, J.W.; Sunier, J.W.; Wright, B.T.; Slaus, I.; Holman, A.B.; Kulleck, J.G., 1972.
 - 4. Use of decay protons to study the $^{94,95,96}\text{Mo}(p,n)$ charge exchange reaction** (META) by Whitten, C.A. Jr.; Dunlop, W.H.; Grover, S.N.; Igo, G.J.; Kulleck, J.G.; Thompson, R.M., 1972.
 - 5. High-resolution study of $^{48}\text{Ca}(p,t)^{46}\text{Ca}$ at $E_{\text{sub } p} = 39 \text{ MeV}$** (META) by Crawley, G.M.; Miller, P.S.; Igo, G.J.; Kulleck, J., 1973.
 - 6. Experimental evidence for a decay mode of highly excited T> levels** (META) by Whitten, C.A. Jr.; Chai, J.; Dunlop, W.H.; Igo, G.J.; Kulleck, J.G., 1973.
 - 7. Evidence for the $(2n,p)$ decay of $T_{\text{sub } >} \text{ nuclear states}$** (META) by Whitten, C.A. Jr.; Chai, J.; Dunlop, W.H.; Igo, G.J.; Kulleck, J.G., Proceedings of the International Conference on Nuclear Physics held at Munich, Germany, 27 Aug - 1 Sep 1973, 1973.
 - 8. The thermal stability of sodium beta'-Alumina solid electrolyte ceramic in AMTEC cells** (DOI) by Williams, Roger M.; Ryan, Margaret A.; Homer, Margie L.; Lara, Liana; Manatt, Ken; Shields, Virgil; Cortez, Roger H.; Kulleck, James, 2006.

Example E)

Eisma, D., Berger, G.W., Wei-Yue, C., Jian, S. (1989). Pb-210 as a tracer for sediment transport and deposition in the Dutch-German Waddensea. In: van der Linden, W.J.M., Cloetingh, S.A.P.L., Kaasschieter, J.P.K., van de Graaff, W.J.E., Vandenberghe, J., van der Gun, J.A.M. (eds) Coastal Lowlands. Springer, Dordrecht

This is a chapter of a book on Coastal Lowlands Geology. Only the on chapter on Pb-210 as a tracer is relevant to the INIS database.

https://inis.iaea.org/search/search.aspx?orig_q=RN:53101900



The screenshot shows the INIS-IAEA search interface. At the top, there is a navigation bar with 'Home', 'INIS Home', 'Thesaurus', and 'Browse'. Below this is a search area with tabs for 'Search', 'My Selection', and 'Search History'. The search criteria are set to 'Exact Phrase' with the text 'Pb-210 as a tracer for sediment transp'. There are also options to 'Add Another' and 'Limit to results with full text'. The search results are displayed in a table with two entries:

Primary Subject	Results 1 - 2 of 2. Search took: 0.139 seconds	Sort by: date relevance
<ul style="list-style-type: none"> ENVIRONMENTAL SCIENCES (1) INORGANIC, ORGANIC, PHYSICAL AND ANALYTICAL CHEMISTRY (1) 	<p>Pb-210 as a tracer for sediment transport and deposition in the Dutch-German Waddensea</p> <p>DOI: Eisma, D.; Berger, G.W.; Wei-Yue, Chen; Jian, Shen</p> <p>Coastal Lowlands</p> <p>1989</p>	<p>Grid icon, Heart icon, Download icon, More icon</p>
<ul style="list-style-type: none"> Subject Area Chemistry (1) Environmental & Earth Science (1) 	<p>Investigation of heavy metal concentration profiles in selected North Frisian saltmarshes using radiological methods</p> <p>Meyercordt, J.</p> <p>GKSS-Forschungszentrum Geesthacht GmbH, Geesthacht-Tesperhude (Germany). Inst. fuer Physik; Hamburg Univ. (Germany). Fachbereich 14 - Biologie</p> <p>1992</p>	<p>Grid icon, Heart icon, Download icon, More icon</p>

The reports to INIS include the following information:

- Identifying bibliographic data, Just what is necessary to clearly identify the item, not a full citation nor cataloguing record
- Searches performed in INIS showing that the item was NOT FOUND in the database
- The source where the item and/or its bibliographic data was found (URL, Library or call number for the ILMML)
- In August 2022 this was more formalized, adopting an implementation of the text based RIS format.

Examples of provided records

```

TY - THES
AN - 7511
TI - Neutron Particle Hole Structure in 208Pb Through Isobaric Analog Resonances
AU - Kulleck, James Gerard
PP - University of Texas, Austin
PY - 1970
C1 -
https://inis.iaea.org/search/search.aspx?num=10&orig_q=author%3aKulleck&lang=en-US&login=false&user=External&src=ics&search-option=Everywhere&sort=date%3AD%3AS%3Ad1&sortorder=ascending
C2 - author:Kulleck
UR - https://search.lib.utexas.edu/permalink/01UTAU_INST/9e1640/alma991036205999706011
ER -
    
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```

TY - CONF
AN - 7530
TI - International Conference on Nuclear Forces and the Few-Nucleon Problem
DA - 8-11 July 1959
PP - Physics Department, University College, London
C1 -
https://inis.iaea.org/search/search.aspx?search-option=bibliographicOnly&orig_q=%22Nuclear%20Forces%20and%20the%20Few-Nucleon%20Problem%22&mode=Advanced&translateTo=
C2 - "Nuclear Forces and the Few-Nucleon Problem"
C1 -
https://inis.iaea.org/search/search.aspx?num=10&orig_q=International+Conference+on+Nuclear+Forces+and+the+Few-Nucleon+Problem&lang=en-US&login=false&user=External&src=ics&search-option=Everywhere&sort=date%3AD%3AS%3Ad1&sortorder=ascending
C2 - "International Conference on Nuclear Forces and the Few-Nucleon Problem"
C1 - *
https://inis.iaea.org/search/search.aspx?search-option=everywhere&orig_q=International%20Conference%20on%20Nuclear%20Forces%20and%20the%20Few-Nucleon%20Problem%20AND%20year%3A1960&mode=Advanced&translateTo=
C2 - International Conference on Nuclear Forces and the Few-Nucleon Problem AND year:1960
W1 - Search for specific paper with title Light Particle Reactions. by J. M. LeBlanc
C1 -
https://inis.iaea.org/search/search.aspx?num=10&orig_q=Light+Particle+Reactions+AND+author%3aLeBlanc&lang=en-US&login=false&user=External&src=ics&search-option=Everywhere&sort=date%3AD%3AS%3Ad1&sortorder=ascending
C2 - Light Particle Reactions AND author:LeBlanc
CN - IAEA Circulation 539.141 I615 v.1 and v.2
UR - http://libenc.iaea.org/iii/encore/record/C_Rb1168702_SNuclear%20Forces%20and%20the%20Few-nucleon%20Problem_Orighresult_U_XG?lang=eng&suite=def
ER -
    
```

How many drops in the proverbial bucket? Is it worth?

During 2022, after several reports, 55 citations in total were contributed to INIS by the ILMML

This raised concerns as to whether this was useful at all, with the feeling of dropping drops in a bucket, and just a few.

For the sake of the illustration, let's put this figure of speech into numbers, and have a quick look at the proverbial drop in a bucket...

How many drops there are in a bucket depends of course on the size of the drops and the size of the bucket. Supposing a 20 Litter bucket, and a drop of 0.05 ml, this makes 400.000 drops in a bucket.

$$20.000 \text{ mL} / 0.05 \text{ ml/drop} = 400.000 \text{ drops in a bucket}$$

So how does the IMLM reports to INIS compare to that? In year 2022, INIS added almost 125.000 new records², so that's 55 contributions within the 125.000 new records in INIS in year 2022.

That would be equivalent to 175 drops if in a bucket of 400.000 drops. Considerably more than "just 1 drop" in a bucket. In other words, quite decent... if compared to the drop in the bucket.

But actually, to be fair, it is a participation of 0.044% compared to the annual INIS bucket of new records.

So that is not completely reassuring.

Modest, but worth it

On the reassuring side, though, let's keep in mind that this is a by-product of searches in the library. Not a harvesting, nor a collection development policy. Therefore, from the library's point of view, it is not that expensive, since searches have to be performed anyway. It is also a token of relevancy to the items searched, since they were requested.

More important, following the drop in a bucket figure of speech, each drop here has a title. If considered solely as a contributed numbers for a bigger total, then it's drops in a bucket. But if you put a title on each drop, then you get one step closer to "Yet another customer satisfied". But this is a given document identified and located for a given reader. Consider also that if somebody had done this before, documents requested would have been found in INIS to begin with. Now that they have been found maybe the searching burden is sparing to others, avoiding some duplication of efforts. These little searching efforts are being capitalized.

Since 1972, records in INIS come from member states contributions, IAEA contributions, and yet, some documents escape the coverage, something learned by the experience of looking for requested materials like old conference papers, unpublished thesis, reports from nuclear agencies and institutions, etc.

As stated by Brian Bales, head of INIS, in a presentation in 2022 ... among several principles a Repository should aim to, one of them is comprehensiveness (or completeness): <<Characteristics, such as timeliness, openness, user-friendliness, accuracy, and completeness, are proposed as those which meet user and institutional needs and define the degree of development for a given repository. [...] Finally, **completeness** describes how well a repository encompasses its scope.>>³

The contributions of the IAEA Lise Meitner Library to the INIS database are, therefore, tiny steps towards completeness.

Finally, it is worth mentioning that the reporting is easily replicable: any other library that stumbles upon an item not covered by INIS is welcome to inform about it, contributing to completeness too.

Conclusion

These reports to INIS are a relatively cheap by-product of searches for requested items that can be capitalized. Modest as it may be, it still is a useful contribution that aims for comprehensiveness and avoiding duplication of efforts. Within the Nuclear Science and Technology community, other librarians may face a similar situation. It would be useful for if those extra efforts were collected and information included in INIS, as this is probably easy to replicate by other Nuclear-related libraries that likely already use or recommend using INIS.

References

¹ INIS 50th anniversary poster https://www.iaea.org/sites/default/files/20/08/inis_50_anniversary_poster_web.pdf

² INIS Information Letter No. 436. INIS Progress and Activity Report 2022.

³ Bales, Brian. Characteristics of a Well-Developed Grey Literature Repository. 2022. Pp 11-16
http://www.textrelease.com/images/GL2022_Conference_Proceedings.pdf
<https://av.tib.eu/media/59873> at 13mn30s and 17mn26s