

Dübendorf, 22. Juni 2023

## How can I search for publications and create publication lists?

There are different search possibilities available with DORA.

In this manual, the following topics are covered:

### Search:

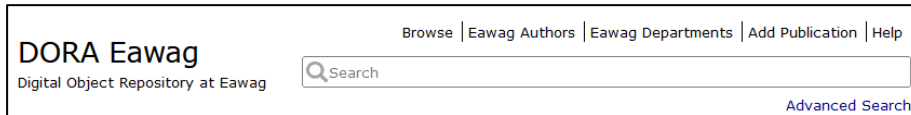
- Simple search
- Advanced search
- Filter with facets

### Create a publication list:

- Related to a specific author
- Related to a research unit

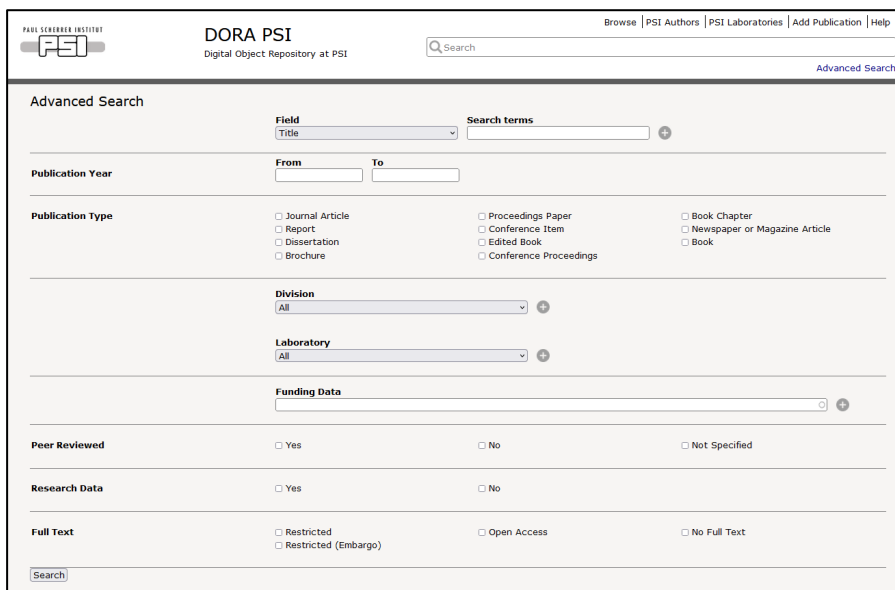
## Simple search

The simple search is available at the right-upper corner for plain requests. For advanced searches and usage of Boolean operators please use the advanced search.



## Advanced Search

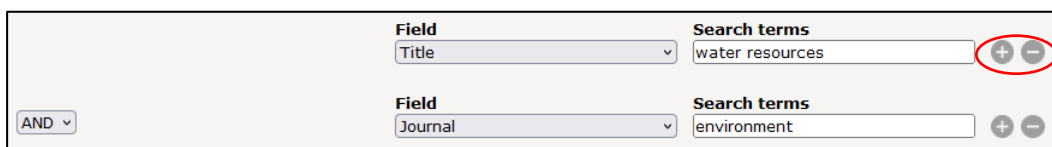
For more complicated requests, you may use our advanced search:



Here you have several options:

- search in a specific field (e.g. title, research unit)
- choose a specific publication type (e.g. Journal Article, Book)
- choose the peer-review status
- filter your full-text options (e.g. open-access publications, no full texts)

In addition, as you can see in the example below, you can use the + and - signs to get a new line, added with the Boolean operator. Choose between AND, OR and NOT to add the second search term or extend:

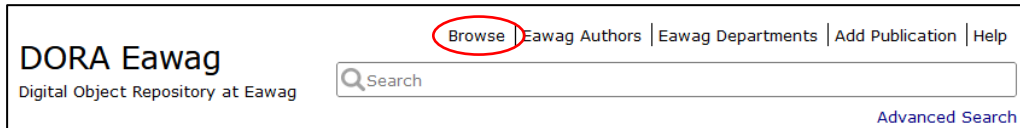


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## Filter with facets

As soon as you click on browse, on the left side of the website different facets appear which help you specify your search:



With a click on a word, for example the author Conedera Marco, this filter will be added to your search. By choosing more facets, you can restrict your search to more specific publications. If you would like to exclude or remove your filter, you may click on the minus in front of the facet. You can click recursively on facets to get an increasingly specific result:




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## Search for publications related to a specific author

To create a list of publications from an author, click on the top right on e.g. [PSI Authors](#) to receive publications that belong only to this specific author. There, either use the alphabetic browsing to search for an author or type his/her name in the “Look for a name...” field. Click on the author's name to receive the publication list. You will receive a list with all publications related to this specific author:

**DORA PSI**  
Digital Object Repository at PSI
Browse [PSI Authors](#) | [PSI Laboratories](#) | [Add Publication](#) | [Help](#)

[Advanced Search](#)

### Browse Publications by PSI-Affiliated Authors

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

[Abbasi, Aida](#)

[Abbott, Daniel F.](#)

[Abel, Anne-Catherine](#)

[Abela, Rafael](#)

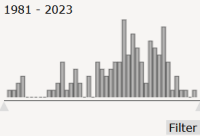
#### Filter By

**Publication Types**

- Journal Article (107)
- Proceedings Paper (29)
- Book Chapter (1)

**Publication Year**

1981 - 2023



Specify year range: Show

**PSI Authors**

- Patterson, Bruce (23)
- Stamparoni, Marco (23)
- Grollmund, Daniel (20)
- Milne, Christopher J. (19)
- Ingold, Gerhard (19)

[Show more](#)

**PSI Laboratories**

Active Filters: PSI Authors = Abela, Rafael

Export As:  |  |

Search Results 1 - 20 of 137

	Title	Date Created	Author	Year
<input type="checkbox"/>	Select Page	1 2 3 4 5 ... next > last >		
<input type="checkbox"/>	Abela, R., Biscari, C., Daillant, J., Dosch, H., & Rivkin, L. (2023). The European strategy for accelerator-based photon science. <i>European Physical Journal Plus</i> , 138(4), 355 (7 pp.). <a href="https://doi.org/10.1140/epjp/s13360-023-03947-w">https://doi.org/10.1140/epjp/s13360-023-03947-w</a>			
	<a href="#">Detailed Record</a>			<input type="button" value="Published Version"/>
<input type="checkbox"/>	David, C., Seniutinas, G., Makita, M., Rösner, B., Rehanek, J., Karvinen, P., ... Juranić, P. (2021). Spectral monitoring at SwissFEL using a high-resolution on-line hard X-ray single-shot spectrometer. <i>Journal of Synchrotron Radiation</i> , 28, 1978-1984. <a href="https://doi.org/10.1107/S1600577521009619">https://doi.org/10.1107/S1600577521009619</a>			
	<a href="#">Detailed Record</a>			<input type="button" value="Published Version"/>
<input type="checkbox"/>	Prat, E., Abela, R., Aiba, M., Alarcon, A., Alex, J., Arbelo, Y., ... Zimoch, E. (2020). A compact and cost-effective hard X-ray free-electron laser driven by a high-brightness and low-energy electron beam. <i>Nature Photonics</i> , 14, 748-754. <a href="https://doi.org/10.1038/s41566-020-00712-8">https://doi.org/10.1038/s41566-020-00712-8</a>			
	<a href="#">Detailed Record</a>			<input type="button" value="Published Version"/>
<input type="checkbox"/>	Abela, R., Alarcon, A., Alex, J., Arrell, C., Arsov, V., Bettoni, S., ... Ganter, R. (2019). The SwissFEL soft X-ray free-electron laser beamline: Athos. <i>Journal of Synchrotron Radiation</i> , 26(4), 1073-1084. <a href="https://doi.org/10.1107/S1600577519003928">https://doi.org/10.1107/S1600577519003928</a>			
	<a href="#">Detailed Record</a>			<input type="button" value="Published Version"/>
<input type="checkbox"/>	Ingold, G., Abela, R., Arrell, C., Beaud, P., Böhrer, P., Cammarata, M., ... Lemke, H. T. (2019). Experimental station Bernina at SwissFEL: condensed matter physics on femtosecond time scales investigated by X-ray diffraction and spectroscopic methods. <i>Journal of Synchrotron Radiation</i> , 26(3), 874-886. <a href="https://doi.org/10.1107/S160057751900331X">https://doi.org/10.1107/S160057751900331X</a>			
	<a href="#">Detailed Record</a>			<input type="button" value="Published Version"/>

In this case, you make sure that you will only get the publications of this specific author and not every publication which belongs to an author with a similar name.

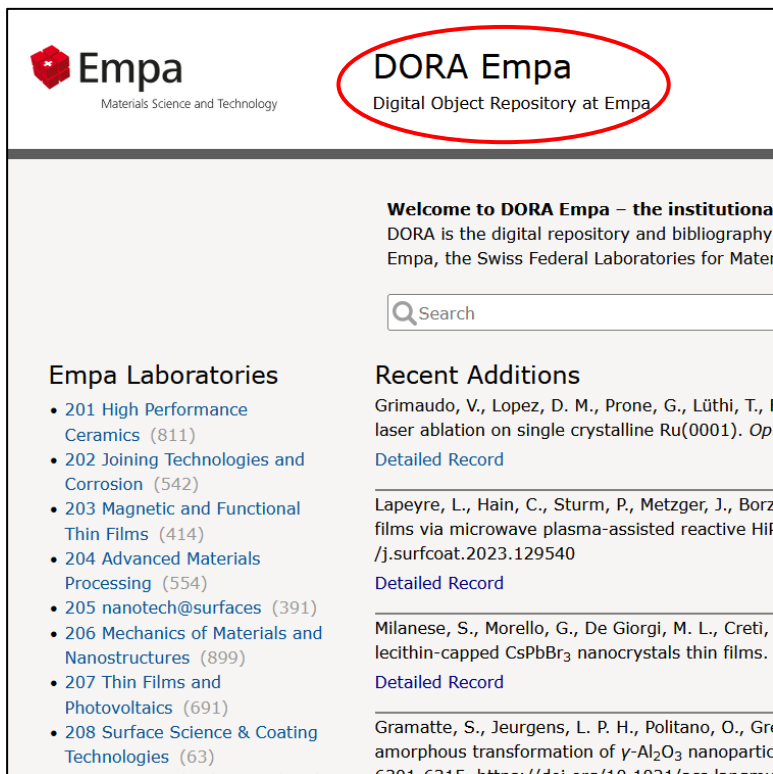
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## Search for publications related to a research unit

The easiest way to receive a publication list related to a specific research unit is by clicking on the DORA Logo (so that you land on the starting page) and choosing the unit at the left side of the website:



**Empa**  
Materials Science and Technology

**DORA Empa**  
Digital Object Repository at Empa

**Welcome to DORA Empa – the institutional**  
DORA is the digital repository and bibliography  
Empa, the Swiss Federal Laboratories for Mater

Search

**Empa Laboratories**

- 201 High Performance Ceramics (811)
- 202 Joining Technologies and Corrosion (542)
- 203 Magnetic and Functional Thin Films (414)
- 204 Advanced Materials Processing (554)
- 205 nanotech@surfaces (391)
- 206 Mechanics of Materials and Nanostructures (899)
- 207 Thin Films and Photovoltaics (691)
- 208 Surface Science & Coating Technologies (63)

**Recent Additions**

Grimaudo, V., Lopez, D. M., Prone, G., Lüthi, T., f  
laser ablation on single crystalline Ru(0001). *Op*

[Detailed Record](#)

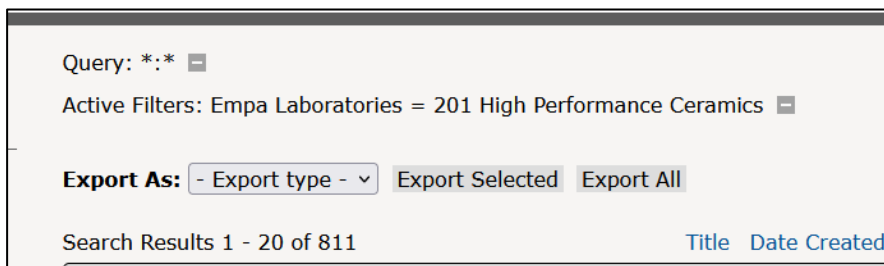
Lapeyre, L., Hain, C., Sturm, P., Metzger, J., Borz  
films via microwave plasma-assisted reactive HiF  
/j.surfcoat.2023.129540

[Detailed Record](#)

Milanese, S., Morello, G., De Giorgi, M. L., Creti,  
lecithin-capped CsPbBr<sub>3</sub> nanocrystals thin films.

[Detailed Record](#)

Gramatte, S., Jeurgens, L. P. H., Politano, O., Gre  
amorphous transformation of  $\gamma$ -Al<sub>2</sub>O<sub>3</sub> nanopartic  
6201-6215. <https://doi.org/10.1021/acs.langmuir>



Query: \*:\*

Active Filters: Empa Laboratories = 201 High Performance Ceramics

**Export As:** - Export type - Export Selected Export All

Search Results 1 - 20 of 811 [Title](#) [Date Created](#)

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Another option is to use the advanced search at the right side and choose the unit you need:

You also have the option to create a list of publications for a specific division or research unit by clicking on the top right on [PSI Laboratories](#). Click on the research unit or division name you need to receive the corresponding publication list:

	All Publications since 2006			Journal Articles since 2020			
	Total	With full text	Open Access	Total	Open Access	With embargo	Restricted
Center for Proton Therapy ZPT	845	845	563	160	127	1	32
Grossprojekte PSI	523	521	313	1	1	0	0
<b>Biology and Chemistry BIO</b>	1 355	1 352	739	284	234	3	47
Biomolecular Research LBF	585	584	311	83	71	1	11
Center for Radiopharmaceutical Sciences ZRW	305	303	169	97	83	1	13
Nanoscale Biology LNB	161	161	110	100	78	2	20

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