

# DTU RAP: Manual for Researchers and Units Modules

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Link to DTU RAP: <http://rap.adm.dtu.dk>

Select "Log in using CAS" and use your DTU Inside login. The first time you log in, you will be asked to enter your name and email address.

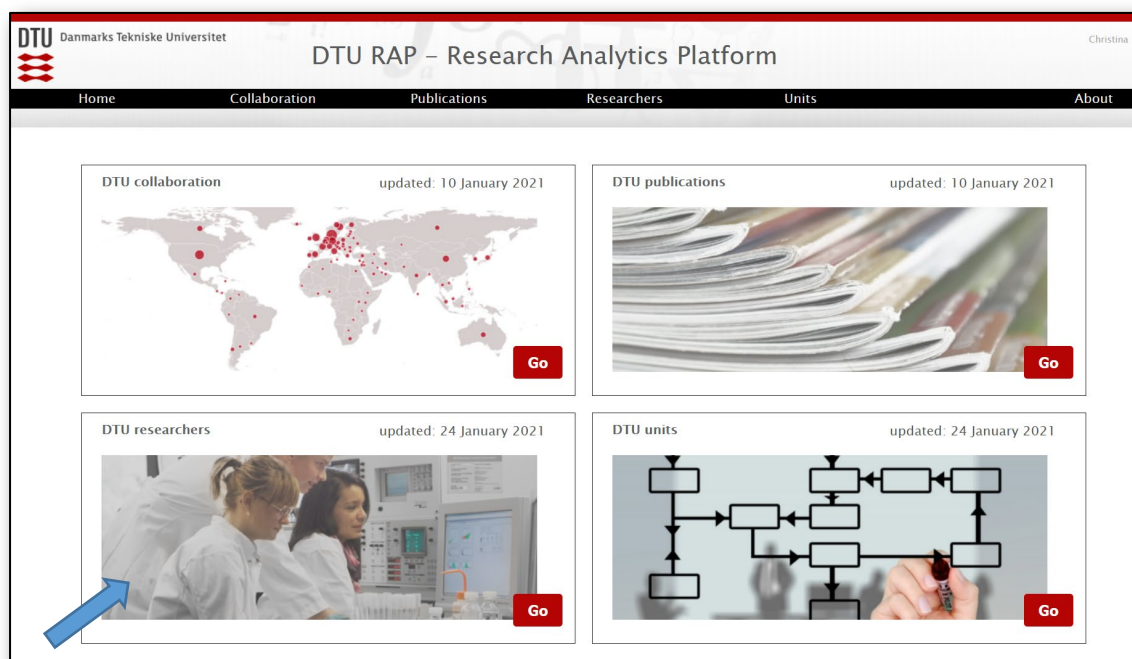
## 1. Researchers Module

The Researchers Module of DTU RAP includes researcher profiles for researchers affiliated to DTU based on publications found via their ORCID IDs and ResearcherIDs in Web of Science.

The main purpose of the module is to provide DTU's researchers with an overview of their research output and impact based on publications and citations found in Web of Science.

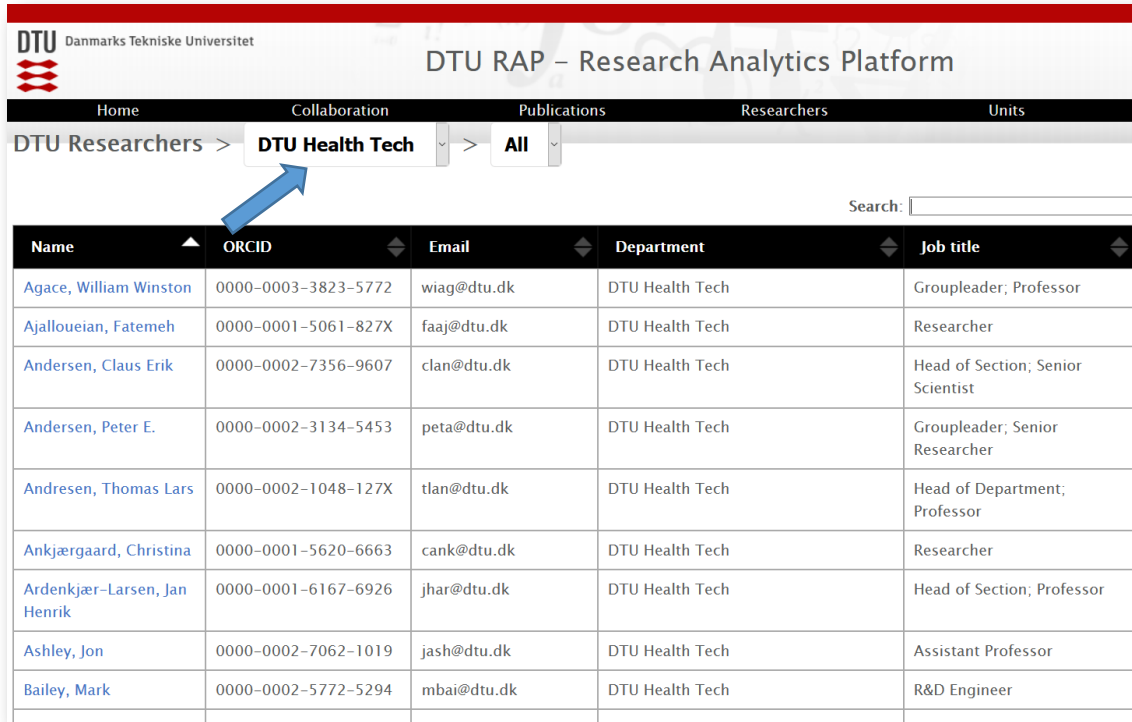
### 1.1. How to Find Indicators and Publications for a Researcher

1. On the RAP homepage, click on "DTU researchers".



## 2. On the researcher homepage, you have two options.

Option 1: You can get a list of all researchers from a specific department.



DTU Danmarks Tekniske Universitet

### DTU RAP – Research Analytics Platform

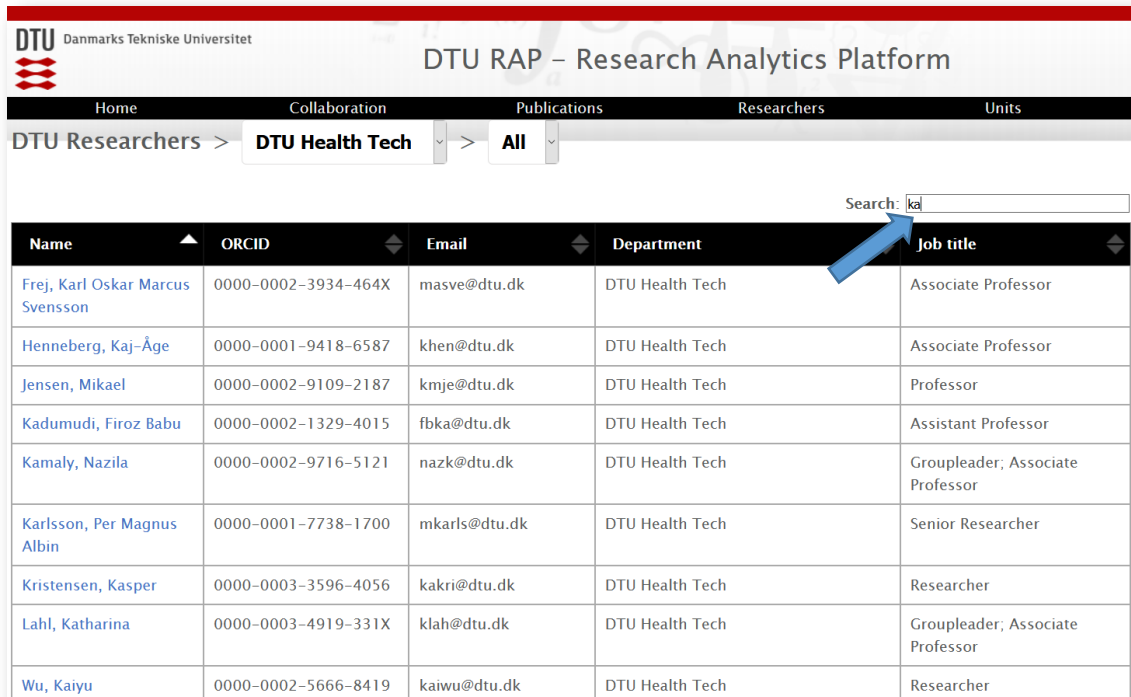
Home Collaboration Publications Researchers Units

DTU Researchers > **DTU Health Tech** > All

Search:

Name	ORCID	Email	Department	Job title
<a href="#">Agace, William Winston</a>	0000-0003-3823-5772	<a href="mailto:wiag@dtu.dk">wiag@dtu.dk</a>	DTU Health Tech	Groupleader; Professor
<a href="#">Ajalloueiian, Fatemeh</a>	0000-0001-5061-827X	<a href="mailto:faaj@dtu.dk">faaj@dtu.dk</a>	DTU Health Tech	Researcher
<a href="#">Andersen, Claus Erik</a>	0000-0002-7356-9607	<a href="mailto:clan@dtu.dk">clan@dtu.dk</a>	DTU Health Tech	Head of Section; Senior Scientist
<a href="#">Andersen, Peter E.</a>	0000-0002-3134-5453	<a href="mailto:peta@dtu.dk">peta@dtu.dk</a>	DTU Health Tech	Groupleader; Senior Researcher
<a href="#">Andresen, Thomas Lars</a>	0000-0002-1048-127X	<a href="mailto:tlan@dtu.dk">tlan@dtu.dk</a>	DTU Health Tech	Head of Department; Professor
<a href="#">Ankjærgaard, Christina</a>	0000-0001-5620-6663	<a href="mailto:cank@dtu.dk">cank@dtu.dk</a>	DTU Health Tech	Researcher
<a href="#">Ardenkjær-Larsen, Jan Henrik</a>	0000-0001-6167-6926	<a href="mailto:jhar@dtu.dk">jhar@dtu.dk</a>	DTU Health Tech	Head of Section; Professor
<a href="#">Ashley, Jon</a>	0000-0002-7062-1019	<a href="mailto:jash@dtu.dk">jash@dtu.dk</a>	DTU Health Tech	Assistant Professor
<a href="#">Bailey, Mark</a>	0000-0002-5772-5294	<a href="mailto:mbai@dtu.dk">mbai@dtu.dk</a>	DTU Health Tech	R&D Engineer

Option 2: You can search for a specific researcher.



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### DTU RAP – Research Analytics Platform

Home Collaboration Publications Researchers Units

DTU Researchers > **DTU Health Tech** > All

Search:

Name	ORCID	Email	Department	Job title
<a href="#">Frej, Karl Oskar Marcus Svensson</a>	0000-0002-3934-464X	<a href="mailto:masve@dtu.dk">masve@dtu.dk</a>	DTU Health Tech	Associate Professor
<a href="#">Henneberg, Kaj-Åge</a>	0000-0001-9418-6587	<a href="mailto:khen@dtu.dk">khen@dtu.dk</a>	DTU Health Tech	Associate Professor
<a href="#">Jensen, Mikael</a>	0000-0002-9109-2187	<a href="mailto:kmje@dtu.dk">kmje@dtu.dk</a>	DTU Health Tech	Professor
<a href="#">Kadumudi, Firoz Babu</a>	0000-0002-1329-4015	<a href="mailto:fbka@dtu.dk">fbka@dtu.dk</a>	DTU Health Tech	Assistant Professor
<a href="#">Kamaly, Nazila</a>	0000-0002-9716-5121	<a href="mailto:nazk@dtu.dk">nazk@dtu.dk</a>	DTU Health Tech	Groupleader; Associate Professor
<a href="#">Karlsson, Per Magnus Albin</a>	0000-0001-7738-1700	<a href="mailto:mkarls@dtu.dk">mkarls@dtu.dk</a>	DTU Health Tech	Senior Researcher
<a href="#">Kristensen, Kasper</a>	0000-0003-3596-4056	<a href="mailto:kakri@dtu.dk">kakri@dtu.dk</a>	DTU Health Tech	Researcher
<a href="#">Lahl, Katharina</a>	0000-0003-4919-331X	<a href="mailto:klah@dtu.dk">klah@dtu.dk</a>	DTU Health Tech	Groupleader; Associate Professor
<a href="#">Wu, Kaiyu</a>	0000-0002-5666-8419	<a href="mailto:kaiwu@dtu.dk">kaiwu@dtu.dk</a>	DTU Health Tech	Researcher

### 3. Click on the researcher.

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## DTU RAP – Research Analytics Platform

Home Collaboration Publications Researchers Units

DTU Researchers > DTU Health Tech > All

Search:

Name	ORCID	Email	Department	Job title
<a href="#">Frej, Karl Oskar Marcus Svensson</a>	0000-0002-3934-464X	<a href="mailto:masve@dtu.dk">masve@dtu.dk</a>	DTU Health Tech	Associate Professor
<a href="#">Henneberg, Kaj-Åge</a>	0000-0001-9418-6587	<a href="mailto:khen@dtu.dk">khen@dtu.dk</a>	DTU Health Tech	Associate Professor
<a href="#">Jensen, Mikael</a>	0000-0002-9109-2187	<a href="mailto:kmje@dtu.dk">kmje@dtu.dk</a>	DTU Health Tech	Professor
<a href="#">Kadumudi, Firoz Babu</a>	0000-0002-1329-4015	<a href="mailto:fbka@dtu.dk">fbka@dtu.dk</a>	DTU Health Tech	Assistant Professor
<a href="#">Kamaly, Nazila</a>	0000-0002-9716-5121	<a href="mailto:nazk@dtu.dk">nazk@dtu.dk</a>	DTU Health Tech	Groupleader, Associate Professor
<a href="#">Karlsson, Per Magnus Albin</a>	0000-0001-7738-1700	<a href="mailto:mkarls@dtu.dk">mkarls@dtu.dk</a>	DTU Health Tech	Senior Researcher
<a href="#">Kristensen, Kasper</a>	0000-0003-3596-4056	<a href="mailto:kakri@dtu.dk">kakri@dtu.dk</a>	DTU Health Tech	Researcher
<a href="#">Lahl, Katharina</a>	0000-0003-4919-331X	<a href="mailto:klah@dtu.dk">klah@dtu.dk</a>	DTU Health Tech	Groupleader, Associate Professor
<a href="#">Wu, Kaiyu</a>	0000-0002-5666-8419	<a href="mailto:kaiwu@dtu.dk">kaiwu@dtu.dk</a>	DTU Health Tech	Researcher

You will be directed to the researcher's profile page.

The first part of the page includes:

- Master data for the researcher: Name, ORCID, ResearcherID, email, year of earliest/latest publication retrieved from Web of Science, start year of DTU affiliation, PhD year.
- DTU affiliations and positions since 2020. The information is updated annually by the departments.
- Statistics on Web of Science publications: Retrieved using ORCID and ResearcherID. The numbers are provided per publication type.
- A link to the researcher's publications.

The screenshot shows the DTU RAP – Research Analytics Platform interface. At the top, there is a navigation bar with links: Home, Collaboration, Publications, Researchers, and Units. Below this, the breadcrumb trail reads: DTU Researchers > DTU Health Tech > Kamaly, Nazila. The main content area displays the profile for Nazila Kamaly, including her ORCID (0000-0002-9716-5121), ResearcherID (B-6791-2016), and email (nazk@dtu.dk). It also shows her earliest publication year (2006) and latest publication year (2020). A section titled 'DTU affiliations and positions since 2020 – as reported by the departments annually' contains a table with columns for Year, Department, Section, and Job title. The table shows that in 2020, she was affiliated with DTU Health Tech, in the Immunobiology and Biomimetics section, as a Group leader, Associate Professor. Below this, a 'Publications' section states that the data is found in Web of Science using ORCID/ResearcherID and that a publication may belong to more than one type. A table shows the count of publications for various types: All (37), Article (26), Review (9), Proceedings paper (0), Abstract (1), Correction (1), and Other (0). A button labeled 'View all publications' is located at the bottom of the page.

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## DTU RAP – Research Analytics Platform

Home Collaboration Publications Researchers Units

DTU Researchers > DTU Health Tech > Kamaly, Nazila

### Nazila Kamaly

ORCID: 0000-0002-9716-5121 Earliest publication: 2006  
ResearcherID: B-6791-2016 Latest publication: 2020  
Email: nazk@dtu.dk DTU affiliation: 2016 –

DTU affiliations and positions since 2020 – as reported by the departments annually

Year	Department	Section	Job title
2020	DTU Health Tech	Immunobiology and Biomimetics	Group leader, Associate Professor

Publications – found in Web of Science using ORCID/ResearcherID – a publication may belong to more than one type

All	Article	Review	Proceedings paper	Abstract	Correction	Other
37	26	9	0	1	1	0

[View all publications](#)

The second part of the page includes:

- Publications and citations per year: Graph of the annual number of publications and citations.
- Metrics based on these publications. You may set the publication timespan and filter for publication types.



#### 4. To get a publication list for the researcher, click on “View all publications”.

DTU affiliations and positions since 2020 – as reported by the departments annually

Year	Department	Section	Job title
2020	DTU Health Tech	Immunobiology and Biomimetics	Group leader; Associate Professor

**Publications** – found in Web of Science using ORCID/ResearcherID – a publication may belong to more than one type

All	Article	Review	Proceedings paper	Abstract	Correction	Other
37	26	9	0	1	1	0

[View all publications](#)

You will be directed to the publication list for the researcher.

The publication list offers different filters: Year, publication type, affiliation, impact, and access.

DTU Danmarks Tekniske Universitet

DTU RAP – Research Analytics Platform

Home Collaboration Publications Researchers

DTU Researchers > DTU Health Tech > Kamaly, Nazila > Publication list

Year: 2006 – 2020 Type: All Affiliation: All Impact: All Access: All Go

Showing 1 to 10 of 37 publications Previous 1 2 3 4 Next Download Excel

2020

An innovative and eco-friendly modality for synthesis of highly fluorinated graphene by an acidic ionic liquid: Making of an efficacious vehicle for anti-cancer drug delivery  
Jahanshahi, M; Kowsari, E; Haddadi-Asl, V; Khoobi, M; Bazri, B; Aryafard, M; [et al.]  
APPLIED SURFACE SCIENCE (2020-06-15)  
WOS:000525637300008 References: 67 Citations: 3 DOI: 10.1016/j.apsusc.2020.146071

2018

Active targeted delivery of immune therapeutics to lymph nodes  
Bahmani, B; Vohra, I; Kamaly, N; Abdi, R  
CURRENT OPINION IN ORGAN TRANSPLANTATION (2018-02-01)  
WOS:000424043000002 References: 113 Citations: 6 DOI: 10.1097/MOT.0000000000000495

2017

Bioinspired Heparin Nanosponge Prepared by Photo-crosslinking for Controlled Release of Growth Factors  
Choi, W; Sahu, A; Vilos, C; Kamaly, N; Jo, SM; Lee, JH; [et al.]  
SCIENTIFIC REPORTS (2017-10-30)  
WOS:000414131700044 References: 41 Citations: 4 DOI: 10.1038/s41598-017-14040-5

Improved Targeting of Cancers with Nanotherapeutics  
Foster, C; Watson, A; Kaplinsky, J; Kamaly, N  
CANCER NANOTECHNOLOGY: METHODS AND PROTOCOLS (2017-01-01)  
WOS:000430950200003 References: 162 Citations: 5 DOI: 10.1007/978-1-4939-6646-2\_2

5. To get a publication list in Excel, click on “Download Excel”.

The screenshot shows the DTU RAP – Research Analytics Platform interface. The breadcrumb trail is: DTU Researchers > DTU Health Tech > Kamaly, Nazila > Publication list. The filter bar includes Year (2006–2020), Type (All), Affiliation (All), Impact (All), Access (All), and a search box with a 'Go' button. Below the filters, it says 'Showing 1 to 10 of 37 publications'. Navigation links are 'Previous', '1', '2', '3', '4', 'Next', and a 'Download Excel' button. A blue arrow points to the 'Download Excel' button. The publication list shows three entries:

Year	Title	Author	Journal	WOS ID	References	Citations	DOI
2020	An innovative and eco-friendly modality for synthesis of highly fluorinated graphene by an acidic ionic liquid: Making of an efficacious vehicle for anti-cancer drug delivery	Jahanshahi, M; Kowsari, E; Haddadi-Asl, V; Khoobi, M; Bazri, B; Aryafard, M; [et al.]	APPLIED SURFACE SCIENCE (2020-06-15)	WOS:000525637300008	67	3	DOI: 10.1016/j.apsusc.2020.146071
2018	Active targeted delivery of immune therapeutics to lymph nodes	Bahmani, B; Vohra, I; Kamaly, N; Abdi, R	CURRENT OPINION IN ORGAN TRANSPLANTATION (2018-02-01)	WOS:000424043000002	113	6	DOI: 10.1097/MOT.0000000000000495
2017	Bioinspired Heparin Nanosponge Prepared by Photo-crosslinking for Controlled Release of Growth Factors	Choi, W; Sahu, A; Vilos, C; Kamaly, N; Jo, SM; Lee, JH; [et al.]	SCIENTIFIC REPORTS (2017-10-30)	WOS:000414131700044	41	4	DOI: 10.1038/s41598-017-14040-5

Below the third entry, there is another publication:

Year	Title	Author	Journal	WOS ID	References	Citations	DOI
2017	Improved Targeting of Cancers with Nanotherapeutics	Foster, C; Watson, A; Kaplinsky, J; Kamaly, N	CANCER NANOTECHNOLOGY: METHODS AND PROTOCOLS (2017-01-01)	WOS:000430950200003	162	5	DOI: 10.1007/978-1-4939-6646-2_2

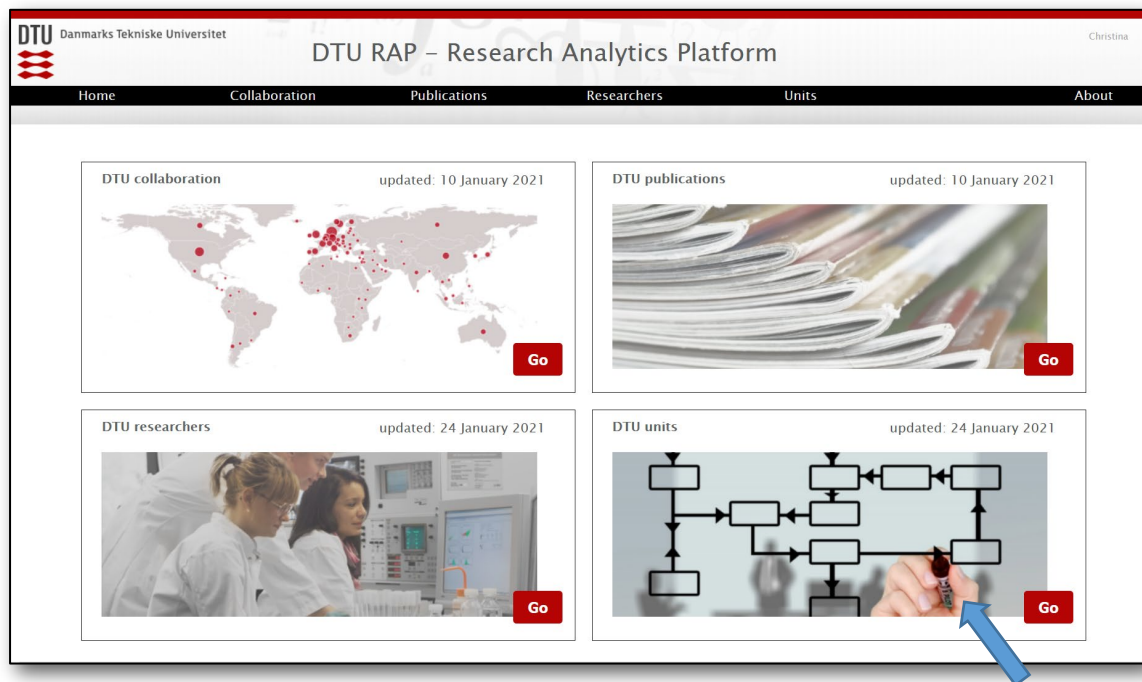
An Excel file including a publication list for the researcher will open (based on the selected filters).

## 2. Units Module

The Units Module includes the different units within DTU distributed by university, department, and section. The main purpose of the module is to support evaluation and assessment of the university's departments and sections.

### 2.1. How to Find Indicators and Publications for a Department or a Section

1. On the RAP homepage, click on “DTU units”.





2. On the unit homepage, click on the arrow for the relevant department to expand the list of sections.

Here you will also find the most recent version of the department's list of sections and researchers.





DTU Danmarks Tekniske Universitet

# DTU RAP – Research Analytics Platform

Home Collaboration Publications Researchers

## DTU Units

Select the university, a department, or a section to see metrics and publications

	<h3>DTU – Technical University of Denmark</h3>	Based on  Loaded: 2021-05-08
<h4>DTU Chemistry</h4> <p>▶ Sections</p>		
<h4>DTU Food</h4> <p>▶ Sections</p>		Based on  Loaded: 2021-05-08
<h4>DTU Fotonik</h4> <p>▼ Sections</p> <ul style="list-style-type: none"><li>Coding &amp; Visual Communication</li><li>Diode Lasers &amp; LED Systems</li><li>Fiber Optics, Devices, &amp; Nonlinear Effects</li><li>Fiber Sensors &amp; Supercontinuum</li><li>High-Speed Optical Communications</li><li>Machine Learning in Photonic Systems</li><li>Metamaterials</li><li>Nanophotonic Devices</li><li>Networks, Technology and Service Platforms</li></ul>		Based on  Loaded: 2021-05-08

### 3. Click on the section.

DTU Danmarks Tekniske Universitet

## DTU RAP – Research Analytics Platform

Home Collaboration Publications Researchers

### DTU Units

Select the university, a department, or a section to see metrics and publications

**DTU** **DTU – Technical University of Denmark**

**DTU Chemistry** Based on Loaded: 2021-05-08  
▶ Sections

**DTU Food** Based on Loaded: 2021-05-08  
▶ Sections

**DTU Fotonik** Based on Loaded: 2021-05-08  
▼ Sections

- Coding & Visual Communication
- Diode Lasers & LED Systems
- Fiber Optics, Devices, & Nonlinear Effects
- Fiber Sensors & Supercontinuum**
- High-Speed Optical Communications
- Machine Learning in Photonic Systems
- Metamaterials
- Nanophotonic Devices
- Networks Technology and Service Platforms

You will be directed to the section's profile page.

The first part of the page includes:

- Information on the Head of Section and a link to the section's researchers.
- Statistics on Web of Science publications for the section: Retrieved using ORCID and ResearcherIDs. The numbers are provided per publication type.
- A link to the section's publications.

DTU Danmarks Tekniske Universitet

## DTU RAP – Research Analytics Platform

Home Collaboration Publications Researchers

**DTU Units > DTU Fotonik / Fiber Sensors & Supercontinuum**

Head: Ole Bang Researchers: [View list](#)

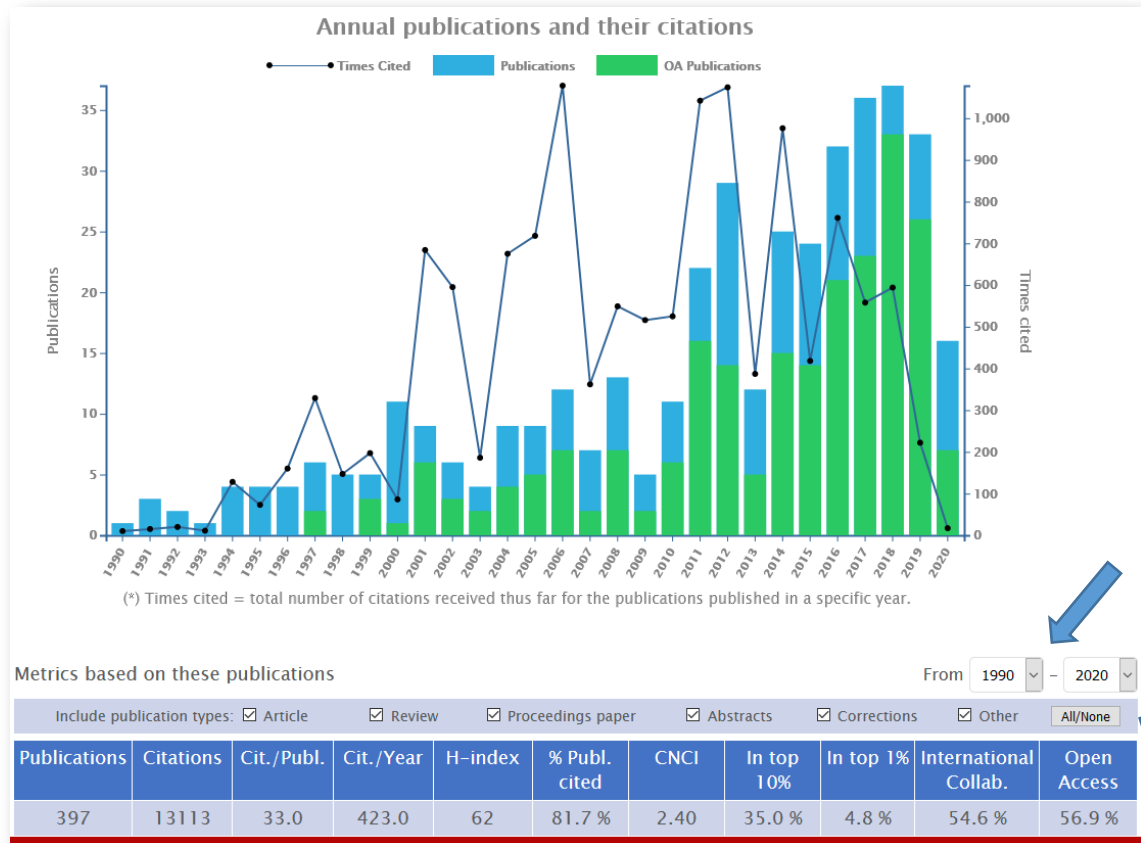
**Publications** – found in Web of Science using ORCID/ResearcherID – a publication may belong to more than one type

All	Article	Review	Proceedings paper	Abstract	Correction	Other
397	289	2	115	0	4	3

[View all publications](#)

The second part of the page includes:

- Publications and citations per year: Graph of the annual number of publications and citations.
- Metrics based on these publications. You may set the publication timespan and filter for publication types.



4. To get a publication list for the section, click on “View all publications”.

DTU Units > DTU Fotonik / Fiber Sensors & Supercontinuum

Head: Ole Bang    Researchers: [View list](#)

Publications – found in Web of Science using ORCID/ResearcherID – a publication may belong to more than one type

All	Article	Review	Proceedings paper	Abstract	Correction	Other
397	289	2	115	0	4	3

[View all publications](#)

You will be directed to the publication list for the section. The list of publications offers different filters: Year, publication type, affiliation, impact, access.

DTU Danmarks Tekniske Universitet

DTU RAP – Research Analytics Platform

Home Collaboration Publications Researchers Units

DTU Units > DTU Fotonik / Fiber Sensors & Supercontinuum > Publication list

Year: 1990 – 2020 Type: All Affiliation: All Impact: All Access: All Go

Showing 1 to 10 of 397 publications Previous 1 2 3 4 5 ... 40 Next [Download Excel](#)

2020

[Adhesive assisted fabrication of Chirped POF Bragg grating](#)  
Min, R; Pereira, L; Paixao, T; Woyessa, G; Andre, P; Bang, O; [et al.]  
MICRO-STRUCTURED AND SPECIALTY OPTICAL FIBRES VI (2020-01-01)  
WOS:000576761300025    References: 30    Citations: 0    DOI: 10.1117/12.2555432

[All-fibre supercontinuum laser for in vivo multispectral photoacoustic microscopy of lipids in the extended near-infrared region](#)  
Dasa, MK; Nteroli, G; Bowen, P; Messa, G; Feng, Y; Petersen, CR; [et al.]  
PHOTOACOUSTICS (2020-06-01)  
WOS:000540746900007    References: 44    Citations: 6    DOI: 10.1016/j.pacs.2020.100163

[Annular Cavity Design for Photoluminescent Polymer Optical Fiber Sensors](#)  
Inglev, R; Janting, J; Bang, O  
SENSORS (2020-09-01)  
WOS:000581977500001    References: 46    Citations: 0    DOI: 10.3390/s20185199

[Automatic Segmentation of Epidermis and Hair Follicles in Optical Coherence Tomography Images of Normal Skin by Convolutional Neural Networks](#)  
del Amor, R; Morales, S; Colomer, A; Mogensen, M; Jensen, M; Israelsen, NM; [et al.]  
FRONTIERS IN MEDICINE (2020-06-04)  
WOS:000543074100001    References: 20    Citations: 0    DOI: 10.3389/fmed.2020.00220

5. To get a publication list in Excel, click on “Download Excel”.

DTU Danmarks Tekniske Universitet

DTU RAP – Research Analytics Platform

Home Collaboration Publications Researchers Units

DTU Units > DTU Fotonik / Fiber Sensors & Supercontinuum > Publication list

Year: 1990 – 2020 Type: All Affiliation: All Impact: All Access: All Go

Showing 1 to 10 of 397 publications Previous 1 2 3 4 5 ... 40 Next Download Excel

2020

[Adhesive assisted fabrication of Chirped POF Bragg grating](#)  
Min, R; Pereira, L; Paixao, T; Woyessa, G; Andre, P; Bang, O; [et al.]  
MICRO-STRUCTURED AND SPECIALTY OPTICAL FIBRES VI (2020-01-01)  
WOS:000576761300025 References: 30 Citations: 0 DOI: 10.1117/12.2555432

[All-fibre supercontinuum laser for in vivo multispectral photoacoustic microscopy of lipids in the extended near-infrared region](#)  
Dasa, MK; Nteroli, G; Bowen, P; Messa, G; Feng, Y; Petersen, CR; [et al.]  
PHOTOACOUSTICS (2020-06-01)  
WOS:000540746900007 References: 44 Citations: 6 DOI: 10.1016/j.pacs.2020.100163

[Annular Cavity Design for Photoluminescent Polymer Optical Fiber Sensors](#)  
Inglev, R; Janting, J; Bang, O  
SENSORS (2020-09-01)  
WOS:000581977500001 References: 46 Citations: 0 DOI: 10.3390/s20185199

[Automatic Segmentation of Epidermis and Hair Follicles in Optical Coherence Tomography Images of Normal Skin by Convolutional Neural Networks](#)  
del Amor, R; Morales, S; Colomer, A; Mogensen, M; Jensen, M; Israelsen, NM; [et al.]  
FRONTIERS IN MEDICINE (2020-06-04)  
WOS:000543074100001 References: 20 Citations: 0 DOI: 10.3389/fmed.2020.00220

An Excel file including a publication list for the section will open (based on the selected filters).

### 3. Indicators for Research Evaluations

#### 3.1. Indicators for Department and Sections (Annex D)

Indicators for the department and sections for the research evaluations should cover the most recent complete five-year period and the publication types chosen by the department. The following indicators should be copied from the department's/section's profile page to the bibliometric analysis spreadsheet:

- Publications ("WoS Publications 2017-2021" in the spreadsheet)
- Citations ("Citations 2017-[date]" in the spreadsheet)
- Cit./Publ. ("Simple Citation Impact" in the spreadsheet): Use 1 digit
- CNCI ("Category Normalised Citation Impact" in the spreadsheet): Use 2 digits
- In top 10% ("Publications in Top 10% (Proportion)" in the spreadsheet): Use 1 digit
- In top 1% ("Publications in Top 1% (Proportion)" in the spreadsheet): Use 1 digit

#### Bibliometric Analysis: Department and Sections

Publications 2017-2021 in Web of Science Core Collection (WoS)

Publication types included: [e.g. "All" or "Articles & Reviews"]

Department/ Section	Scientific Staff Included	WoS Publications 2017-2021	Citations 2017-[date]	Simple Citation Impact	Category Normalised Citation Impact	Publications in Top 10% (Proportion)	Publications in Top 1% (Proportion)
Department X	117	914	16,402	17.9	1.43	19.5%	2.1%
Section A	14	79	1,124	14.2	1.32	15.8%	N/A
Section B	12	113	1,791	15.8	1.49	23.9%	N/A
Section C	23	106	946	8.9	0.96	6.7%	N/A
Section D	16	207	2,018	9.7	1.04	10.2%	N/A
Section E	12	199	2,273	11.4	1.22	8.0%	N/A
Section F	10	116	1,186	10.2	1.16	9.0%	N/A
Section G	13	127	724	5.7	0.86	6.0%	N/A
Section H	17	191	4,356	22.8	1.61	20.0%	N/A

Source: DTU Research Analytics Platform (based on Web of Science/InCites)

### 3.2. Indicators for Heads of Sections (Annex E)

Indicators for the Heads of Sections for the research evaluations should cover all years and the publication types chosen by the department. The following indicators should be copied from the researcher's profile page to the bibliometric analysis spreadsheet:

- Earliest publication ("Year of First WoS Publication" in the spreadsheet)
- Publications ("Total WoS Publications" in the spreadsheet)
- Citations ("Total Citations" in the spreadsheet)
- Cit./Publ. ("Simple Citation Impact" in the spreadsheet): Use 1 digit
- h-index

#### Bibliometric Analysis: Heads of Sections

Full Publication Career in Web of Science Core Collection (WoS)

Publication types included: [e.g. "All" or "Articles & Reviews"]

Section	Head of Section	Head of Section since	Year of First WoS Publication	Total WoS Publications	Total Citations	Simple Citation Impact	h-index
Section A	Prof. A	2004	1991	62	1,424	23.0	20
Section B	Prof. B	2012	1999	99	2,783	28.1	29
Section C	Prof. C	2016	2001	22	640	29.1	13
Section D	Prof. D	2009	1993	192	2,818	14.7	28
Section E	Prof. E	2008	1994	61	1,663	27.3	24
Section F	Prof. F	2013	1994	57	1,153	20.2	18
Section G	Prof. G	2001	1992	115	3,236	28.1	30
Section H	Prof. H	2016	2005	52	3,037	58.4	23

Source: DTU Research Analytics Platform (based on Web of Science/InCites)

## 4. Detailed Data and Indicators for a Publication

From the publication list of a researcher or a section (see pages 6 and 12), it is possible to go to the publication record by clicking on the title of the publication.

The first part of the publication record includes data from Web of Science e.g. title, authors, publication year, publication type, Web of Science subject categories.

The screenshot displays the DTU RAP – Research Analytics Platform interface. The top navigation bar includes links for Home, Collaboration, Publications, Researchers, and Units. The breadcrumb trail shows the path: DTU Researchers > All > Aarestrup, Kim > Publication list > WOS:000475822100008. The main content area features the title 'Moving beyond fitting fish into equations: Progressing the fish passage debate in the Anthropocene' and the authors 'Birnle-Gauvin, K (Birnle-Gauvin, Kim)<sup>[1]</sup> Franklin, P (Franklin, Paul)<sup>[2]</sup> Wilkes, M (Wilkes, Martin)<sup>[3]</sup> Aarestrup, K (Aarestrup, Kim)<sup>[1]</sup>'. Below this, the journal information is listed: 'AQUATIC CONSERVATION-MARINE AND FRESHWATER ECOSYSTEMS', Volume 29, Issue 7, Pages 1095-1105, ISSN: 1052-7613, E-ISSN: 1099-0755, DOI: 10.1002/aqc.2946, Published: 2019-07-01, Web of Science: WOS:000475822100008, References: 106, Citations: 25. The abstract follows, discussing the importance of fish passage for migratory species and the development of innovative solutions. Keywords include 'FRESH-WATER FISH; SALMO-SALAR L.; SWIMMING PERFORMANCE; UPSTREAM PASSAGE; ATLANTIC SALMON; NATIVE FISH; RIVER; BARRIERS; CULVERT; HABITAT;'. The 'Categories/Classification' section lists 'Web of Science Categories: Environmental Sciences; Marine & Freshwater Biology; Water Resources;'. The 'Author Addresses' section provides contact information for the authors. The 'Funding' section lists various grants and organizations. The 'Document Type' is identified as 'Article'. The 'InCites Indicators' section is partially visible at the bottom.

The second part of the publication record includes publication level indicators from InCites. InCites is a research analytics tool based on data from Web of Science. InCites offers more indicators than Web of Science including a number of indicators that are normalized for subject, year, and publication type.

More information on indicators from InCites can be found here:

[Short description in DTU RAP](#)

[Detailed description in InCites Indicators Handbook](#)

### 4.1. Example of How an Indicator is Calculated in InCites: Category Normalized Citation Impact (CNCI)

CNCI is the citation impact (citations per publication) normalized for subject, year, and publication type. Values above 1.0 are considered above average, and values below 1.0 are considered below average. To calculate the CNCI, the actual number of citations are divided by the expected number of citations.

To illustrate how the CNCI is calculated in InCites, the publication below is used as an example. The publication is from 2019, it is an article, and it belongs in the following Web of Science subject categories: Environmental Sciences, Marine & Freshwater Biology, and Water Resources. A publication from that specific year, of that specific publication type, and in those specific subject



categories has an average citation count (Category Expected Citations) of 5.1. The actual citation count (Times Cited) for the publication is 24, which is 4.71 times more than the expected citations. Hence, the CNCI for the publication is 4.71. The CNCI of a section is the average of the CNCI values for all the publications of the section.

▼ InCites Indicators	
<b>Times Cited:</b>	24
<b>Category Normalized Citation Impact (CNCI):</b>	4.71
In top 10%:	Yes
In top 1%:	No
Percentile in Subject Area:	99.0
Industry Collaboration:	No
Institution Collaboration:	Yes
International Collaboration:	Yes
Open Access:	Yes
Open Access Type:	Bronze
Highly Cited Paper:	No
Hot Paper:	No
<b>Category Expected Citations:</b>	5.1
Journal Impact Factor:	2.6
Journal Normalized Citation Impact (JNCI):	5.9
Journal Expected Citations:	4.1