



*TYPO3 Special*

***DYNAMIC PUBLICATION LISTS –  
COOKBOOK***



# Dynamic Publication Lists – Cookbook

## 1. MPG.PuRe

- ✓ *Preliminary notes*
- ✓ *Correct search*
- ✓ *Using the REST interface*
- ✓ *Download curl query*

## 2. TYPO3

- ✓ *Preliminary notes*
- ✓ *Implementation of the correct elements*
- ✓ *Paste query into plugin „Publication Listing“*
- ✓ *Work with design*



# 1. MPG.PuRe

## Preliminary notes

MPG.PuRe is the publication repository for the whole MPG and is available in German, English and Japanese. Nearly all institutes add their publications to it. Hence, there are double records because authors of two or more institutes co-authored an article. Responsible for adding the metadata of the MPI-M publications is the librarian. If you identify errors in a record or would like additions, please report to the librarian or the communications team.

It is possible to add publications which are published without MPI-M affiliation so everyone can get a complete list of his/her publications. Please contact the librarian for more information.

# 1. MPG.PuRe: Correct Search



Max Planck Institute for Meteorology, MHMT

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MPG.PuRe  
Publication Repository

Go Advanced Search Browse

START BASKET (0) TOOLS

Start / Choose Browse By / Advanced Search

Advanced Search

Search terms

Title

ANC

Person Mikolajewicz, Uwe (Ocean Physics, Depa) X ☆ ⚙

ANC

Organization

Include history

ANC

Date From: YYYY-MM-DD To: YYYY-MM-DD

Genre  Check all

Blog Post  Book  Book Chapter

Book Review  Case Note  Case Study

Collected Edition  Commentary  Conference Paper

Conference Report  Contribution to Collected Edition  Contribution to Commentary

Contribution to Encyclopedia  Contribution to Festschrift  Contribution to Handbook

Data Publication  Editorial  Encyclopedia

Festschrift  Film  Handbook

Interview  Issue  Journal

Journal Article  Manual  Manuscript

Meeting Abstract  Monograph  Multi-Volume

Newspaper  Newspaper Article  Opinion

Other  Paper  Patent

Poster  Pre-Registration Paper  Preprint

Proceedings  Registered Report  Report

Review Article  Series  Software

Talk  Teaching

Thesis

Bachelor  Diploma  Habilitation  Magister  Master  PhD  Staatsexamen

Publication Status

Not specified  Submitted  Accepted / In Press

Published online  Published in print

Files

with File(s)

Content category

OA-Status

Supplementary material  Not specified

Postprint  Gold

Multimedia  Hybrid

Code  Green

Visibility

restricted

public

1

2

<https://pure.mpg.de>

Query for personal publication lists  
Example: Create a list of peer-reviewed articles for you

- ✓ Choose „Advanced Search“ on start page (1)
- ✓ Start query with „Person“= Your name (Example: Mikolajewicz, Uwe) on the default search form (2)  
Choose the controlled name appearing. If your name doesn't appear automatically, please contact the library

# 1. MPG.PuRe: Correct Search



3

4

- ✓ Change „Title“ to „Rev. Type“ with drop down list (3)
- ✓ Choose „peer“ from drop down list (4)
- ✓ Go to „Organization“
- ✓ Change „Organization“ to „Context“ (3+4)
- ✓ Choose „Publications of the MPI for Meteorology“ (very far below) (4)

☞ *Last makes sure that you don't get any double records from other institutes.*



# 1. MPG.PuRe: Correct Search

- ✓ Choose „Journal Article“ from „Genre“ (5)
- ✓ Choose „Accepted / in Press“, „Published Online“, „Published in Print“ from „Publication Status“ (5)
- ✓ „Start Search“ on bottom of page
- ⇒ List of publications (6)

*☞ You may check this list, if all you've expected is there*





# 1. MPG.PuRe: Using the REST Interface

MPG.PuRe Publication Repository

START BASKET (0) TOOLS

VIEW **SORT** EXPORT ACTIONS

Bibliographic List | Table View

112 Items found (descending sorted by Modification Date)

Revise Search Show Query **Insert query in REST-Interface**

25C per page | Previous | 1 | Next | 1 of 1

Expand all

- RCP8.5-projected changes in German Bight storm surge characteristics from region...
  - Creators: Mayer, Bernhard; Mathis, Moritz; Mikolajewicz, Uwe; Pohlmann, Thomas
  - Dates: Submitted: 2022-07 | Accepted: 2022-11-14 | Published Online: 2022-11-25 | Published in Print: 2022-11-25
  - Genre: Journal Article
  - Files: 1 File
  - Locators: -
- The ICON Earth System Model Version 1.0
  - Creators: Jungclaus, Johann H.; Lorenz, Stephan; Schmidt, Hauke; Brovkin, Victor ...
  - Dates: Submitted: 2021-09 | Accepted: 2022-03-06 | Published Online: 2022-04 | Published in Print: 2022-04
  - Genre: Journal Article
  - Files: 2 Files
  - Locators: -
- Analysis of the surface mass balance for deglacial climate simulations
  - Creators: Kapsch, Marie-Luise; Mikolajewicz, Uwe; Ziemen, Florian; Rodehacke, Christian R. ...
  - Dates: Submitted: 2020-06 | Accepted: 2021-01 | Published Online: 2021-03-03 | Published in Print: 2021-03-03
  - Genre: Journal Article
  - Files: 2 Files
  - Locators: 2 Locators
- Massive deposition of Sahelian dust on the Canary Island Lanzarote during North ...
  - Creators: Heinrich, H.; Schmidt, C.; Roettig, C.B.; Ziemen, Florian ...
  - Dates: Submitted: 2020-04 | Accepted: 2021-01 | Published Online: 2021-01-19
  - Genre: Journal Article
  - Files: 3 Files
  - Locators: -
- Ocean response in transient simulations of the last deglaciation dominated by un...
  - Creators: Kapsch, Marie-Luise; Mikolajewicz, Uwe; Ziemen, Florian; Schannwell, Clemens
  - Dates: Created: 2021 | Submitted: 2021 | Accepted: 2022-01 | Published Online: 2022-01-24 | Published in Print: 2022-02-16
  - Genre: Journal Article
  - Files: 4 Files
  - Locators: -
- Sensitivity of Heinrich-type ice-sheet surge characteristics to boundary forcing...

=> List of publications

✓ Unsorted

✓ You can use „Sort“ for the whole list (it's not relevant here) (7)

✓ Use ‚Insert query in REST-Interface‘ (7) and get (8)

MPG.PuRe Publication Repository

START BASKET (0) TOOLS

Advanced Search / Search Results / Search And Export

Search Query Form \*Elastic Search Query

```

{
  "bool": {
    "must": [
      {
        "term": {
          "publicState": {
            "value": "RELEASED",
            "boost": 1.0
          }
        }
      },
      {
        "term": {
          "versionState": {
            "value": "RELEASED",
            "boost": 1.0
          }
        }
      }
    ],
    "bool": {
      "must": [
        {
          "term": {
            "metadata.creators.person.identifier.id": {
              "value": "/persons/resource/persons37265",
              "boost": 1.0
            }
          }
        },
        {
          "term": {
            "metadata.genre": {
              "value": "ARTICLE",
              "boost": 1.0
            }
          }
        }
      ]
    }
  }
}

```

Sorting: List of allowed sorting keys  
 Sorting Key: metadata.title.keyword | Sorting Order: ascending

\*Record Span: Offset: 0 | Maximum Records (max. 5000): 5000

\*Export Options: EndNote (UTF-8)

Download Exportfile | Download Curl Command

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# 1. MPG.PuRe: Using the REST Interface

Max Planck Institute for Meteorology, MHMT | Disclaimer | Privacy Policy | Help | English | Login

MPG.PuRe | Publication Repository

START BASKET (0) TOOLS

Advanced Search / Search Results / Search And Export

## Search And Export

Search Query Form

\*Elastic Search Query

```
{
  "bool": {
    "must": [ {
      "term": {
        "publicState": {
          "value": "RELEASED",
          "boost": 1.0
        }
      }
    }, {
      "term": {
        "versionState": {
          "value": "RELEASED",
          "boost": 1.0
        }
      }
    }, {
      "bool": {
        "must": [ {
          "term": {
            "metadata.creators.person.identifier.id": {
              "value": "/persons/resource/persons37265",
              "boost": 1.0
            }
          }
        }, {
          "term": {
            "metadata.genre": {
              "value": "ARTICLE",
              "boost": 1.0
            }
          }
        }
      ]
    }
  ]
}

```

Sorting

List of allowed sorting keys \*

Sorting Key:  Sorting Order:

\*Record Span

Offset:  Maximum Records (max. 5000):

\*Export Options

9

Search Feed | Atom, version 1.0

## REST Interface (Search and Export)

✓ **Sorting:** fill in these sorting keys and use „+“ to get a second line (9)

- sort-metadata-dates-by-category-year
- sort-metadata-creators-first

choose appropriate sorting order

☞ Please check that there is no blank after the sorting key!

☞ You want to choose another sorting order? All possible sorting keys are available through the link provided on the interface (\*)

✓ **‘Export Options’:** choose JSON (9)

✓ **‘Download Curl Command’ (9)**

=> File **‘curl.txt’** is saved on your computer





# 1. MPG.PuRe: Copy Query

```
curl -X POST "https://pure.mpg.de/rest/items/search?format=json" -H
'Cache-Control: no-cache' -H 'Content-Type: application/json' -d
'{"query" : {
  "bool" : {
    "must" : [ {
      "term" : {
        "publicState" : {
          "value" : "RELEASED",
          "boost" : 1.0
        }
      }
    }, {
      "term" : {
        "versionState" : {
          "value" : "RELEASED",
          "boost" : 1.0
        }
      }
    }, {
      "bool" : {
        "must" : [ {
          "term" : {
            "metadata.creators.person.identifier.id" : {
              "value" : "/persons/resource/persons37265",
              "boost" : 1.0
            }
          }, {
            "term" : {
              "metadata.genre" : {
                "value" : "ARTICLE",
                "boost" : 1.0
              }
            }
          }
        ], {
          "bool" : {
            "should" : [ {
              "bool" : {
                "must" : [ {
                  "exists" : {
                    "field" : "metadata.creators.person.identifier.id"
                  }
                }
              ]
            }
          ]
        }
      ]
    }, {
      "adjust_pure_negative" : true,
      "boost" : 1.0
    }
  ]
}, {
  "adjust_pure_negative" : true,
  "boost" : 1.0
}
}, {"sort" : [{"sort-metadata-dates-by-category-year" : {"order" :
"DESC"}}, {"sort-metadata-creators-first" : {"order" :
"ASC"}}], "size" : "5000", "from" : "0"}]'
```

10

- ✓ Open curl.txt
- ✓ Mark the text from
 

```
{"query" : {
  until
  "size" : "5000", "from" : "0"}    (10)
```
- ✓ Copy and paste into plugin in Typo3
 

or
- ✓ Implement first the correct plugin in the Typo3 backend.

## 2. TYPO3



## 2. TYPO3

### Preliminary notes

Please decide if you want your publications in an accordion or a tab container on your staff page. Of course you can change that later again, too.

Examples: <https://mpimet.mpg.de/mitarbeiterinnen/carola-kauhs/beispiele-fuer-persoenliche-publikationslisten>

Very helpful is also the ‚Quick Guide‘ by Yvonne Schrader on [owncloud](#)

You can always visit the regularly TYPO3 consultation hours to ask your questions or contact the communications team directly



## 2. TYPO3: Implementation of the correct elements

Carola Kauhs

Deutsch

Carola Kauhs

Main Content

+ Content

Serviceangebote [Hidden]  
Mpimet Content Container

Space Before Extra Small  
Space After Extra Small

+ Content

1

<https://mpimet.mpg.de/typo3>

- ✓ Go to your staff page in the TYPO3 Backend
- ✓ Create a new content element ,Accordion' or ,Tab' from the list under ,Bootstrap' (1+2)
- ✓ Header: ,Veröffentlichungen' (3)

Create new content element

Filter by: Search for any content type

Typical page content Form elements Menu Mpimet Site Element **Bootstrap** Plugins Special elements

<b>Accordion</b> Place a Collapsible content panel, also called "accordion"	<b>Mpimet Content Container</b> Container element base for Carousel, Accordion, tabs
<b>Carousel</b> Pictures of content will be displayed as a carousel	<b>Card</b> Bootstrap card element
<b>Teaser</b> Teaser element	<b>Tab</b> Place a Collapsible content panel group, also called "Tab"

2

Edit Page Content "Veröffentlichungen" on page "Carola Kauhs"

General Language Access Categories Notes

Content Element

Type **B** Accordion Column Main Content

Header Veröffentlichungen

Type Default (= H2)

Date

Subheader

Accordion Items  
+ Create new

3



## 2. TYPO3: Implementation of the correct elements

Edit Page Content "Veröffentlichungen" on page "Carola Kauhs"

General Language Access Categories Notes

Content Element

Type  Column

Header

Type

Date

Subheader

Accordion Items

+ Create new

- Begutachtete Artikel

General Plugin Appearance Language Access Categories Notes

Content Element

Type  Column

Headlines

Header

Type  Alignment

Link

Subheader

4

- ✓ Create a new Accordion (or Tab) Item within this container (4)
- ✓ Type: Choose Special >> Insert Plugin
- ✓ Header: ‚Begutachtete Artikel‘
- ✓ Tab ‚Plugin‘ (5)
- ✓ For ‚Selected Plugin‘ choose ‚Publication Listing‘

Accordion Items

+ Create new

- Begutachtete Artikel

General Plugin Appearance Language Access Categories Notes

Selected Plugin

Plugin Options

Pubman Values Advanced Pubman Settings

Json Pure

5

## 2.TYPO3: Paste query into plugin „Publication Listing“



**Accordion Items**

+ Create new

Begutachtete Artikel

General Plugin Appearance Language Access Categories Notes

**Selected Plugin**

Publication Listing

**Plugin Options**

Pubman Values **Advanced Pubman Settings**

**Json Pure**

```
{
  "query": {
    "bool": {
      "must": [
        {
          "term": {
            "publicState": {
              "value": "RELEASED",
              "boost": 1.0
            }
          }
        }
      ],
      "must_not": [
        {
          "term": {
            "versionState": {
              "value": "RELEASED",
              "boost": 1.0
            }
          }
        }
      ],
      "bool": {
        "must": [
          {
            "bool": {
              "must": [
                {
                  "term": {
                    "publicState": {
                      "value": "RELEASED",
                      "boost": 1.0
                    }
                  }
                ]
              }
            }
          }
        ]
      }
    }
  }
}
```

**Content Element Layout**

Layout: Layout 2:White background, greer

Frame: Default

Space Before: Default

Space After: Default

**6**

- ✓ Go to ‚Plugin Options‘ and use tab ‚Advanced Pubman Settings‘ (6)
- ✓ Paste your copied text from ‚curl.txt‘ (Chap. 1, this guide) into the ‚Json Pure‘ box
- ✓ **READY!**
- ✓ Create a new accordion or tab item for another list of publications and copy / paste the appropriate text from another query in MPG.PuRe

## 2. TYPO3 : Work with design



Deutsch | Path: /mpimet/mitarbeiterdaten/Mitarbeiterinnen/ Carola Kauhs [416]

Close Save View + New Delete

+ Create new

Begutachtete Artikel

General Plugin Appearance Language Access Categories Notes

Content Element

Type: Insert Plugin | Column: Container ColPos

Headlines

Header: Begutachtete Artikel

Type: Hidden | Alignment: Default | Date: [ ]

Link: [ ]

Subheader: [ ]

Content Element Layout

Layout: Layout 2:White background, green bord | Frame: very light gray | Space Before: Default | Space After: Default

Links

Show in Section Menus:  | Append with Link to Top of Page:

7

### Work with design (7)

- ✓ Work with the ‚Content Element Layout‘ and choose i.e. ‚very light grey‘ for a frame around your whole accordion.
- ✓ Use ‚Hidden‘ for the item header if you don‘t want the header to appear a second time when opening the accordion item (or tab item) with your list.
- ✓ Use „Appearance“ in the accordion (or tab) item for even more possibilities...