

Curtain up for Open Access DESY's Way

Quantum Universe Days 2025

Lisa-Marie Stein
Hamburg, 20 February 2025



<https://bib-pubdb1.desy.de/record/623757>

How to publish Open Access at DESY?

How to publish **Open Access** at DESY?

DESY Publication Guideline:

- Publish **100% Open Access** (Helmholtz Guideline)
- Archive scientific **Output** in DESY Publications Database (PubDB)
- **Keep rights** on figures and pictures
- Use allocated **funds** economically
- Ensure correct affiliations



Open Access (OA) Options:

- Gold OA
- Green OA
- Hybrid OA



Library:

- Final **editorial work before OA release**: Licenses, Publisher's Conditions, Author's Rights, DESY & Helmholtz
- **Your address** for publishing issues!



i.publishing@desy.de



How to publish Open Access at DESY?

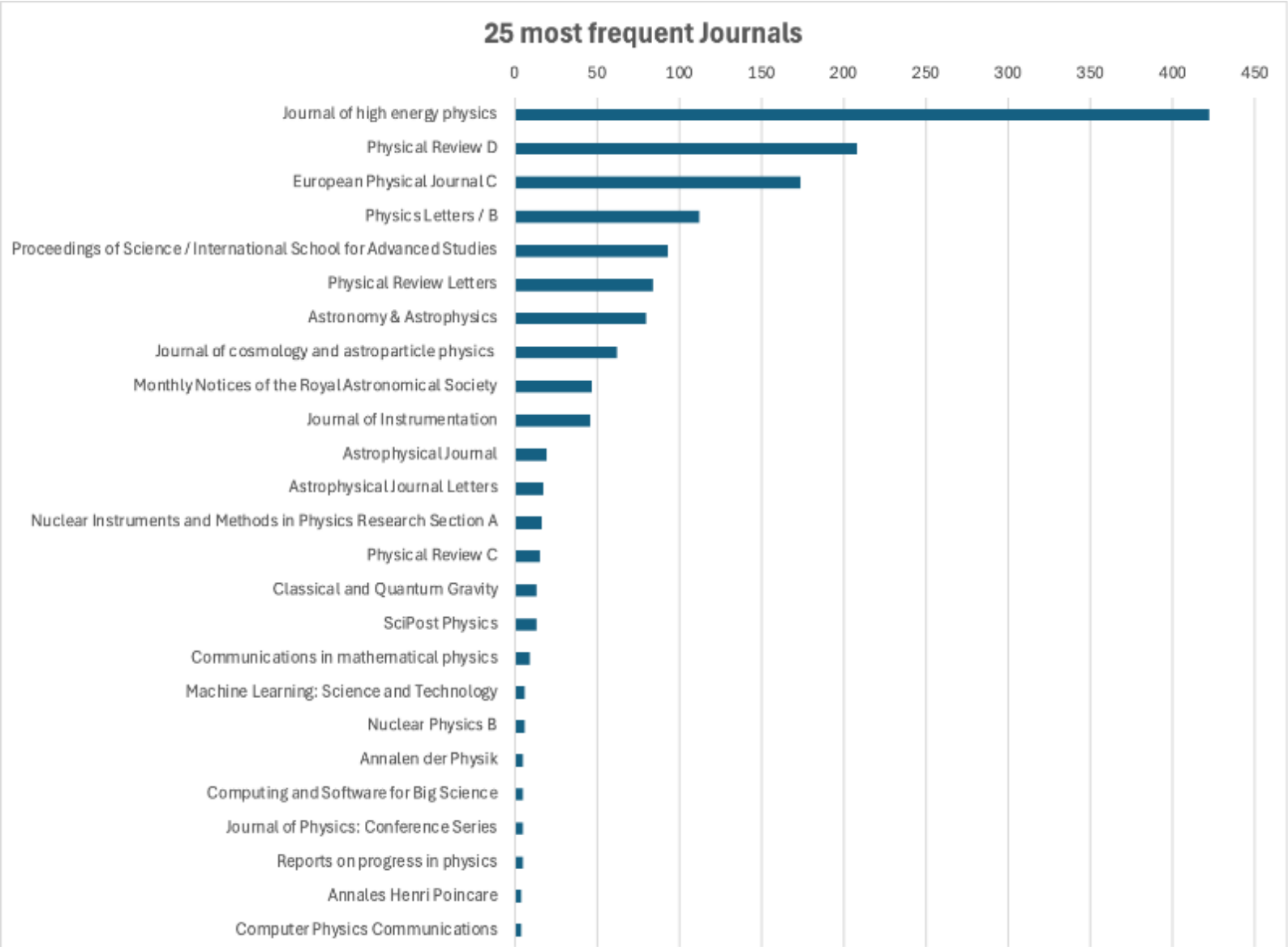
Publish & Read/Transformative Agreements & Memberships:

- ACS (American Chemical Society)
- AIP (American Institute of Physics)
- APS (American Physical Society)
- CUP (Cambridge University Press)
- Cornell Univ. arXiv
- DEAL Elsevier
- DEAL Springer Nature
- DEAL Wiley
- IOP (Institute of Physics)
- Nature
- Optica (Optica Publishing Group)
- SCOAP³
- The Royal Society London

How to publish Open Access at DESY?

OA-Agreements & Quantum Universe:

Reference: Dr. Michael Greife, Statistics from the research information system of the University of Hamburg



How to publish Open Access at DESY?

OA-Agreements & Quantum Universe:

Journal:	DESY Contract:	Open Access (DESY):
The Journal of High Energy Physics	SCOAP ³	✓
Physical Review D	SCOAP ³ /APS	✓
European Physical Journal C	SCOAP ³	✓
Physics Letters / B	SCOAP ³	✓
Proceedings of Science/International School for Advanced Studies	/ (→ gold)	✓
Physical Review Letters	SCOAP ³ /APS	✓
Astronomy and Astrophysics	/ (→ Subscribe to Open)	✓
Journal of Cosmology and Astroparticle Physics	IOP	✓
Monthly Notices of the Royal Astronomical Society	/ (→ gold)	✓
Journal of Instrumentation	IOP	✓
The Astrophysical Journal	/ (→ gold)	✓

How to publish Open Access at DESY?

OA-Agreements & Quantum Universe:

Journal:	DESY Contract:	Open Access (DESY):
The Astrophysical Journal Letters	/ (→ gold)	✓
Nuclear Instruments & Methods in Physics Research/Section A	DEAL Elsevier	✓
Physical Review C	SCOAP ³ /APS	✓
Classical and Quantum Gravity	IOP	✓
SciPost Physics	/ (→ gold)	✓
Communications in Mathematical Physics	DEAL Springer Nature	✓
Machine Learning: Science and Technology	IOP	✓
Nuclear Physics B	SCOAP ³	✓
Annalen der Physik	DEAL Wiley	✓
Computing and Software for Big Science	DEAL Springer Nature	✓
Journal of physics: Conference Series	/ (→ gold)	✓

How to publish **Open Access** at DESY?

OA-Agreements & Quantum Universe:

Journal:	DESY Contract:	Open Access (DESY):
Reports on Progress in Physics	IOP	✓
Annales Henri Poincaré	DEAL Springer Nature	✓
Computer physics communications	DEAL Elsevier	✓

How to publish **Open Access** at DESY?

OA-Agreements & Quantum Universe:

Journal:	DESY Contract:	Open Access (DESY):
Reports on Progress in Physics	IOP	✓
Annales Henri Poincaré	DEAL Springer Nature	✓
Computer physics communications	DEAL Elsevier	✓

Result:

- SCOAP³: 7x
- IOP: 5x
- APS: 3x
- DEAL Springer Nature: 3x
- DEAL Elsevier: 2x
- DEAL Wiley: 1x
- 7x not within the contract portfolio, but OA-Journals

How to publish **Open Access** at DESY?

OA-Agreements & Quantum Universe:

Journal:	DESY Contract:	Open Access (DESY):
Reports on Progress in Physics	IOP	✓
Annales Henri Poincaré	DEAL Springer Nature	✓
Computer physics communications	DEAL Elsevier	✓

Result:

- SCOAP³: 7x
- IOP: 5x
- APS: 3x
- DEAL Springer Nature: 3x
- DEAL Elsevier: 2x
- DEAL Wiley: 1x
- 7x not within the contract portfolio, but OA-Journals

Full Open Access Possibility

How to get **informed**?

How to get informed?

First contact:

- DESY Library
Publishing Team,
Bldg. 1d,
l.publishing@desy.de


... about Open Access Journals:

- Journals searchable in
PubDB

PUBDB
DESY Publications Database

Home > Authorities > Periodicals > The astrophysical journal / Part 1

Information Files Holdings




 **The astrophysical journal / Part 1**

Common abbreviations:
Astrophys J [iso]
Astrophys J [dnim]
Astrophys J [iso]

Type: journal
DDC: 520
Keywords(s): Astronomy and Astrophysics, Space and Planetary Sci
CODEN: ASJOA
ISSN(s): 0004-637X, 1538-4357
Publisher: Institute of Physics Publ. : London [1995?]-
Country: United States of America
Appears: print, online
ID: PERI:(DE-600)1473835-1

Vol.: [] Iss.: [] Year: [] Page: []

Current Articles / Preprints

Database coverage:
   DIRECTORY OF OPEN ACCESS JOURNALS ; Article and Earth Sciences ; DOAJ Seal ; Ebsco Academic Search ; Essential Core Collection

RECENT PUBLICATIONS

How to get informed?

First contact:

- DESY Library Publishing Team,
Bldg. 1d,
l.publishing@desy.de

... about Open Access Journals:

- Journals searchable in **PubDB**
- Detailed information in the **Electronic Journals Library** (EZB)

PUBDB
DESY Publications Database

Home > Authorities > Periodicals > The astrophysical journal / Part 1

Information Files Holdings

The astrophysical journal / Part 1

Common abbreviations:
Astrophys J [iso]
Astrophys J [dnim]
Astrophys J [iso]

Type: journal
DDC: 520
Keywords(s): Astronomy and Astrophysics, Space and Planetary Sci
CODEN: ASJOA
ISSN(s): 0004-637X, 1538-4357
Publisher: Institute of Physics Publ. : London [1995?]-
Country: United States of America
Appears: print, online
ID: PERI:(DE-600)1473835-1

Vol.: [] Iss.: [] Year: [] Page: []

Current Articles / Preprints

Database coverage:
PubMed.gov, CC BY, DOAJ DIRECTORY OF OPEN ACCESS JOURNALS, Article and Earth Sciences, DOAJ Seal, Ebsco Academic Search, Essential Core Collection

RECENT PUBLICATIONS

Red arrows point to the 'List by Category' link in the EZB sidebar and the 'RECENT PUBLICATIONS' section in the PUBDB entry.

EZB Electronic Journals Library

DESY-Libraries Hamburg/Zeuthen

Journals

Journal Search

List by Subject

List by Title

List by Category

List of new EZB journals

Institution

Contact Information

Suggest a Journal

Choose Institution

Information & Service

About the EZB

EZB Help

EZB Services

Journal | ISSN

search

1 hits

Refine search

Open Access DOAJ

Online Availability: Fulltext freely available

To the fulltexts: Vol. 447, Iss. 1 (1995) - ...

Print Availability: Print version available too

Publish in this journal

Journal details

Title:	Astrophysical Journal, The (1995-)
Publisher / Provider:	Institute of Physics Publishing (IOP)
Other organisation:	American Astronomical Society (Source: DOAJ)
Language(s):	English
Fulltext online since:	Vol. 447, Iss. 1 (1995)
Homepage(s):	https://iopscience.iop.org/journal/0004-637X
Type of Appearance:	Fulltext, online only
Price for reading access:	free of charge
Access conditions:	Open Access

How to get informed?

First contact:

- DESY Library Publishing Team,
Bldg. 1d,
l.publishing@desy.de

... about Open Access Journals:

- Journals searchable in **PubDB**
- Detailed information in the **Electronic Journals Library** (EZB)

The image shows two web pages side-by-side. The left page is the PubDB (DESY Publications Database) entry for 'The astrophysical journal / Part 1'. The right page is the EZB (Electronic Journals Library) search results for the same journal. Red annotations highlight key features: a red box around the 'Journals' menu on the right of the PubDB page; a red circle around the 'Open Access' icon (a green dot in a circle) on the PubDB page, with an arrow pointing to the 'Open Access' button on the EZB page; and a red arrow pointing to the 'Recent Publications' section at the bottom of the PubDB page.

PUBDB
DESY Publications Database

Home > Authorities > Periodicals > The astrophysical journal / Part 1

Information Files Holdings

The astrophysical journal / Part 1

Common abbreviations:
Astrophys J [iso]
Astrophys J [dnim]
Astrophys J [iso]

Type: journal
DDC: 520
Keywords(s): Astronomy and Astrophysics, Space and Planetary Sci
CODEN: ASJOA
ISSN(s): 0004-637X, 1538-4357
Publisher: Institute of Physics Publ. : London [1995?]-
Country: United States of America
Appears: print, online
ID: PERI:(DE-600)1473835-1

Vol.: [] Iss.: [] Year: [] Page: []

Current Articles / Preprints

Database coverage:
PubMed.gov ; DOAJ ; and Earth Sciences ; DOAJ Seal ; Ebsco Academic Search ; Essential Core Collection

RECENT PUBLICATIONS

EZB Electronic Journals Library

DESY-Libraries Hamburg/Zeuthen

Journal | ISSN [] search

1 hits
Refine search

●●● Astrophysical Journal, The (1995-)

Open Access DOAJ

Online Availability: Fulltext freely available

●●● To the fulltexts: Vol. 447, Iss. 1 (1995) - ...

Print Availability: Print version available too

Publish in this journal

Journal details

Title:	Astrophysical Journal, The (1995-)
Publisher / Provider:	Institute of Physics Publishing (IOP)
Other organisation:	American Astronomical Society (Source: DOAJ)
Language(s):	English
Fulltext online since:	Vol. 447, Iss. 1 (1995)
Homepage(s):	https://iopscience.iop.org/journal/0004-637X
Type of Appearance:	Fulltext, online only
Price for reading access:	free of charge
Access conditions:	Open Access

How to get informed?

First contact:

- DESY Library Publishing Team,
Bldg. 1d,
l.publishing@desy.de

... about Open Access Journals:

- Journals searchable in **PubDB**
- Detailed information in the **Electronic Journals Library** (EZB)

The image shows two web pages side-by-side. The left page is the PUBDB (DESY Publications Database) entry for 'The astrophysical journal / Part 1'. The right page is the EZB (Electronic Journals Library) search results for the same journal. Red annotations highlight specific features: a red box around the 'Journals' menu on the right of the PUBDB page; a red circle around the 'Open Access' button on the EZB page; a red circle around the 'Publish in this journal' button on the EZB page; and two large red arrows pointing from the EZB page back to the PUBDB page, one pointing to the journal title and the other to the 'Recent Publications' section.

PUBDB
DESY Publications Database

Home > Authorities > Periodicals > The astrophysical journal / Part 1

Information Files Holdings

The astrophysical journal / Part 1

Common abbreviations:
Astrophys J [iso]
Astrophys J [dnim]
Astrophys J [iso]

Type: journal
DDC: 520
Keywords(s): Astronomy and Astrophysics, Space and Planetary Sci
CODEN: ASJOA
ISSN(s): 0004-637X, 1538-4357
Publisher: Institute of Physics Publ. : London [1995?]-
Country: United States of America
Appears: print, online
ID: PERI:(DE-600)1473835-1

Vol.: [] Iss.: [] Year: [] Page: []

Current Articles / Preprints

Database coverage: PubMed.gov, CC BY, DOAJ DIRECTORY OF OPEN ACCESS JOURNALS, Artic and Earth Sciences, DOAJ Seal, Ebsco Academic Search, Essenti Core Collection

RECENT PUBLICATIONS

EZB Electronic Journals Library

DESY-Libraries Hamburg/Zeuthen

Journal | ISSN [] search

1 hits
Refine search

Open Access DOAJ

Online Availability: Fulltext freely available

To the fulltexts: Vol. 447, Iss. 1 (1995) - ...

Print Availability: Print version available too

Publish in this journal

Journal details

Title:	Astrophysical Journal, The (1995-)
Publisher / Provider:	Institute of Physics Publishing (IOP)
Other organisation:	American Astronomical Society (Source: DOAJ)
Language(s):	English
Fulltext online since:	Vol. 447, Iss. 1 (1995)
Homepage(s):	https://iopscience.iop.org/journal/0004-637X
Type of Appearance:	Fulltext, online only
Price for reading access:	free of charge
Access conditions:	Open Access

How to get informed?

EZB publishing information

- Information on secondary publication: Use important notes on how to provide your already published research results free of charge.

▼ Publish in this journal

Secondary publication of your own articles from this journal in Open Access

Publisher's Open Access Policy

Publisher / Provider: Institute of Physics Publishing (IOP)

Open policy finder: [Find the publisher's Open Access policy in Open policy finder](#)

How to get informed?

EZB publishing information

- Contact information: Get direct contact to your institution's publication service and information on invoice processing.
- Possibilities for grants: Find out about the funding options for publication costs at your institution.
- Read further DESY-specific information, such as the required entry in PubDB and approval workflow.

Funding options for publication costs by your own institution

Person to Contact: Publishing at DESY, L.publishing@desy.de

Funding*: Journal articles in open access journals are funded via open access publication budgets and managed centrally by the library if the corresponding author is affiliated with the Deutsches Elektronen-Synchrotron DESY. Any additional costs incurred, such as page/cover/colour/publication charges, as well as so-called hybrid publication costs (for open access availability in a journal that is not freely accessible) are passed on to the group's own cost centres. Listing in the DOAJ is a positive quality feature and helps to clearly identify the open access status of a journal. Articles in this journal are eligible for funding under the DFG programme "Open Access Publication Costs" and can be subsidised with up to €700.

Please note:

According to our Publication Policy, all journal articles require pre-publication approval and must be entered into the DESY Publications Database as a mandatory submission. Details can be found under the hyperlink provided below. Invoices can only be processed if authorisation has been obtained.

*This information is provided by your institution for guidance purposes. For binding information, please contact the appropriate contact person at your institution.

Website: <https://library.desy.de/publicationsdesy/>

How to get informed?

EZB publishing information

- Get journal-specific publishing details from the DOAJ, including information on:
 - Article Processing Charges
 - Link to submission guidelines
 - Duration until publication
 - Information on the review process
 - License of the publications
 - Accepted languages

DOAJ: quality feature, helps to clearly identify the Open Access status



Information about Publishing from DOAJ

The **Directory of Open Access Journals (DOAJ)** is a directory for open-access journals with quality assurance procedures. Journals listed in DOAJ are automatically identified in EZB.

Instructions for authors:	Link to the publisher
Accepted languages:	English
APCs:	Yes
APC amount:	4681 USD , additionally, other fees are incurred (information from the publisher , last updated 04-03-2024, further information provided by the publisher)
Journal license:	CC BY
Quality seal:	DOAJ Seal
Review process:	Peer review, Anonymous peer review, Double anonymous peer review, further information provided by the publisher
Plagiarism screening policy:	Publisher's plagiarism screening policy
Publishing process:	22 Weeks

How to get informed?

EZB publishing information

- Find out the average publication costs actually paid for journals via OpenAPC.

Cost Information from OpenAPC

Institutions report the publication costs (APC) paid for this journal to [OpenAPC](#) (last updated 14-02-2025).

Note: The average costs may change as a result of subsequent reporting.

Year	2022	2023
Average APC per article worldwide	1,987 EUR (50 record(s))	2,315 EUR (23 record(s))
Average APC per article in your institution	1,770 EUR (6 record(s))	2,587 EUR (8 record(s))

How to get informed?

EZB publishing information

- Take a flyer if you like!



How to **finance**
a publication?

How to **finance** a publication?

Publication Costs

- Submitting corresponding author's institution pays
- OA cost centers for Article Processing Charges (APC)
- Additional costs & hybrid (not transformative) OA financed via group cost centres

Funding

- **Please always indicate third-party funding!**
- Excursus: DFG program *Open Access Publication Funding*

How to **finance** a publication?

Open Access Publication Funding

- a program by the German Research Foundation (DFG)

1. **Open Access publication?**
2. **DFG (co-)funded research?** (does NOT have to refer to the Corresponding/First Author)
3. **DFG project entered as “Grant” in the DESY PubDB?**

If yes, collect €1400!

How to **finance** a publication?

Requirements

A publication can receive the DFG funding **EXCLUSIVELY** if ...

- it is a publication in **quality-assured Open Access publication organs** or within the framework of **OA Transformation Agreements**.
- at least **one of the authors is funded by the DFG** and the corresponding funding is mentioned in the *Funding Acknowledgements*.
- it is guaranteed that an **Open Access book is associated with DFG project funding** (funding amount up to € 5000).
- the **Corresponding/First Author** is affiliated with DESY and required to pay.
- the **DFG grant** is entered in the **corresponding field of the PubDB** mask when applying for approval to publish.

How to finance a publication?

How do I enter the grant in PubDB so that my publication is funded by the DFG?

publication



PUBDB



approval



Relevant for Reporting * ☒ yes ☐ no

Group(s) directly involved *

L: Bibliothek und Dokumentation
Select or type in name, shortcut (e.g. ATLAS, FS-PE, MKI)

POF IV: Topic/Research Theme/Facility *

899 - ohne Topic (POF IV: 2021 - 2026)
Select from list or type ID, Name of POF-Topic...

Beamline/Experiment/Facility *

Nonspecific instrument (NOSPEC)
Select from list or type ID, Name, ..., e.g. REGAE

Grant name / Proposal No.

899 - ohne Topic (POF IV: 2021 - 2026)
DFG project G:(GEPRIS)457354095 - openCost:
automatisierte, standardisierte Lieferung und offene
Bereitstellung von Publikationskosten und
Verlagsvereinbarungen (2021 -)
e.g. EU project, FS proposal number (e.g. I-20120768)

Select the **DFG grant** in the corresponding field of the PubDB mask in the preliminary PubDB entry when applying for an approval.

- Identifiable by project number, title, runtime
- **If this entry is missing, the DFG funding cannot be credited!**

How to finance a publication?

Where can I find detailed information (including the project number) about the DFG projects?

GEPRIS Database:

- The GEPRIS database contains all DFG projects and provides information on **projects, researchers and institutions**: <https://gepris.dfg.de>



PubDB:

- The projects can also be searched through in the PubDB by clicking on ‘**Grants**’:

Narrow by collection:

- ☒ **Publications database** (78,640)
- ☒ **OpenAccess** (46,145)
- ☒ **Documents in process** (148)
- ☒ **External Publications** (1,564)
- Vita Publications (1,289) Coordinated Projects (277) Partner institutions (0)
- ☒ **Private Collections** (87,645)
 - >CFEL (4,766) >CSSB (527) >DESY (78,715) >EMBL (2,375) >Extern (8,754) >FZJ (36)
 - >GFZ (95) >HZG (989) >HZI (45) >Heron (531) >INFN (13) >MPG (1,417) >RWTH (4)
 - >XFEL EU (4,416)
- ☒ **Authorities** (319,913)

 - Grants (182,789) Experiments (336) Institutions (24) Institutes (844) People (51,159)
 - Periodicals (84,470) Publication types (39) Statistics keys (126) Controlled vocabulary (150)
- ☒ **Library catalogue** (51,624)
 - Library holdings (42,637) Book proposals (8,987)



SEARCH | SUBMIT | PERSONALIZE | HELP | ADMINISTRATION

PUBDB

DESY Publications Database

Home > Authorities > Grants

Grants

Search 182,789 records for:

any field

Search

Browse

Search Tips

DESY

SEARCH | SUBMIT | PERSONALIZE | HELP | ADMINISTRATION

PUBDB

DESY Publications Database

DFG project G (GEPRIS)457254095

openCost: automatisierte, standardisierte Lieferung und offene Bereitstellung von Publikationskosten und Verlagsvereinbarungen

Coordinator

Dr. Gernot Delmer / Dirk Pieper / Alexander Wagner

Grant period

2021 -

Funding body

Deutsche Forschungsgemeinschaft

DFG

Identifier

G (GEPRIS)457254095

Note:

Im Rahmen dieses Vorhabens soll eine technische Infrastruktur geschaffen werden, mit der Publikationskosten umfassend erfasst und mit Hilfe von standardisierten Schnittstellen offen zugänglich gemacht werden können. Dafür soll ein Prozesskettenschema entwickelt werden, mit dem die Publikationskosten in strukturierter Form erfasst und abgefragt werden können. Diese Metadatenform soll zugleich auch für möglichst alle existierenden Publikationsdaten einer wissenschaftlichen Einrichtung und somit neben OpenAccesspublikationen, z.B. Article Processing Charges (APCs), auch Daten aus Teilschrittverträgen, Mitgliedschaften und anderen Vorhaben. Ein solches standardisierte Datenformat ermöglicht es, die Daten in einer automatisierten Form für Kostenkalkulationen nutzen zu können. Dies bedingt sowohl die Kostenkalkulation innerhalb einer Einrichtung als auch einen Kostenvergleich zwischen verschiedenen Einrichtungen. Das Metadatenformat für Publikationskosten soll in Kooperation mit existierenden und internationalen Formaten entwickelt werden, da es je nach den Charakteristika der Kostenkalkulation unterschiedliche Anforderungen erfüllt. Diese Metadatenform soll eine Open-Source-Lösung sein und in der System der Mitgliedschaften, in denen die Publikationskosten enthalten sind, implementiert werden. Diese Open-Source-Lösung soll von anderen Systemen, z.B. institutioneller Repositorien andere Einrichtungen, adaptiert werden können. Durch eine solche Schnittstelle können die Daten innerhalb einer Einrichtung und institutioneller Repositorien für unterschiedliche Zwecke abgefragt werden. Im Open-Source-Format sollen die Aggregationen, wie z.B. bei der Universitätsbibliothek Berlin angelegte Service OpenAPC, direkt bei den Institutionen (bzw. Publikationskosten) einströmen. Der dritte Projektzweck besteht darin, die elektronische Zeitschriftenbibliothek (EZB) um spezielle Funktionen zur Verwaltung und zur Abfrage von Informationen zu OpenAccesskosten bzw. zur Übernahme von Publikationskosten zu erweitern. Das Datenmodell der EZB soll so ergänzt werden, dass institutionelle Vereinbarungen wie Mitgliedschaften oder Regelungen zum Transfer von Publikationskosten in der EZB erfasst und abgefragt werden können. Ebenso soll eine Möglichkeit geschaffen werden, Informationen zur Übernahme von Publikationskosten für eine gezielte Zeitschrift durch eine bestimmte Institution einzurufen. Diese Informationen sollen in der EZB bei den einzelnen Zeitschriften angezeigt werden. Darüber hinaus sollen diese Informationen in einem maschinenlesbaren Format in einer API zur Verfügung gestellt werden. Die EZB kann damit für alle in der Institution vorhandenen Einrichtungen als zentrale Plattform für die Verwaltung dieser Informationen an die ForscherInnen verwendet werden. Darüber hinaus ist geplant, eine Schnittstelle zu OpenAPC zu schaffen, um die in diesem Service aggregierten Daten für die EZB nutzen zu können.

GEPRIS

Geförderte Projekte der DFG

RECENT PUBLICATIONS

Conference Presentation

Stein, L.-M. [Corresponding author]

Zentrale Publikationskostenforschung: Wenn ein paar Rollen in der Wissenschaft zusammenkommen

112, Bibliograph. Hamburg: DESY, Germany, 4. Jun 2024, 7. Jun 2024 [13.330449.0028.2024.04730]

CONFERENCE PRESENTATION

CONFERENCE PRESENTATION

Download: BibTeX | EndNote | RIS

Full text publications

How to finance a publication?

What must be written in the Funding Acknowledgements?

- According to DFG (01/2024): Funding Guidelines General Terms and Conditions for Funding Agreements with the Deutsche Forschungsgemeinschaft e.V. (DFG, German Research Foundation), p. 43, 13.1 Publication requirement:

*„Project results which ensue from DFG-funded projects **must be made accessible to the general public in a suitable manner**. The publications must contain a **reference to the DFG funding** (so-called "Funding Acknowledgement") in the **following form**:*

“funded by the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) – project number(s)”.

*In other language publications, a **translation should be added in the target language**. In German, the following acknowledgement is to be used: **"Gefördert durch die Deutsche Forschungsgemeinschaft (DFG) –Projektnummer(n)".***

*The **project number** of the referenced project can be found in the **award letter** or in the **GEPRIS project information system**. gepris.dfg.de. If a publication refers to **several projects** the numbers must be **separated by a semicolon**."*

- **Fun fact:** The project number is **not** the GZ (= Geschäftszeichen). It is an integer:

GZ: STE 3425/1-2

Projektnummer: 491245950

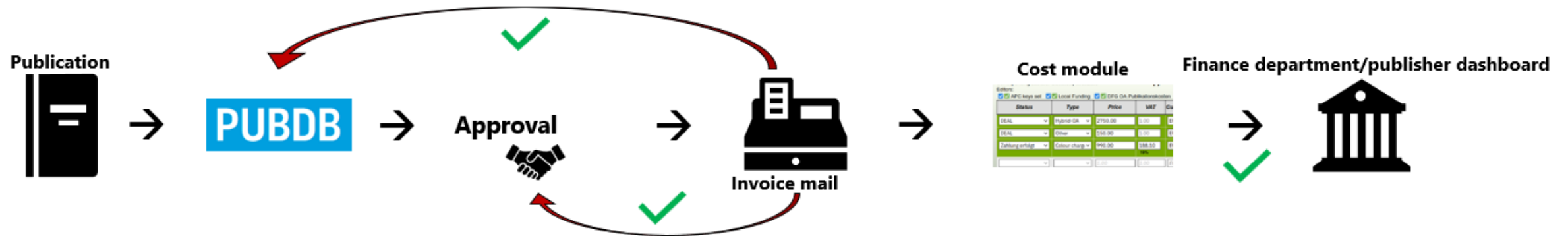
Planning completed.

**How to submit a publication
and generate payment?**

How to **submit** a publication and **generate** payment?

Workflow

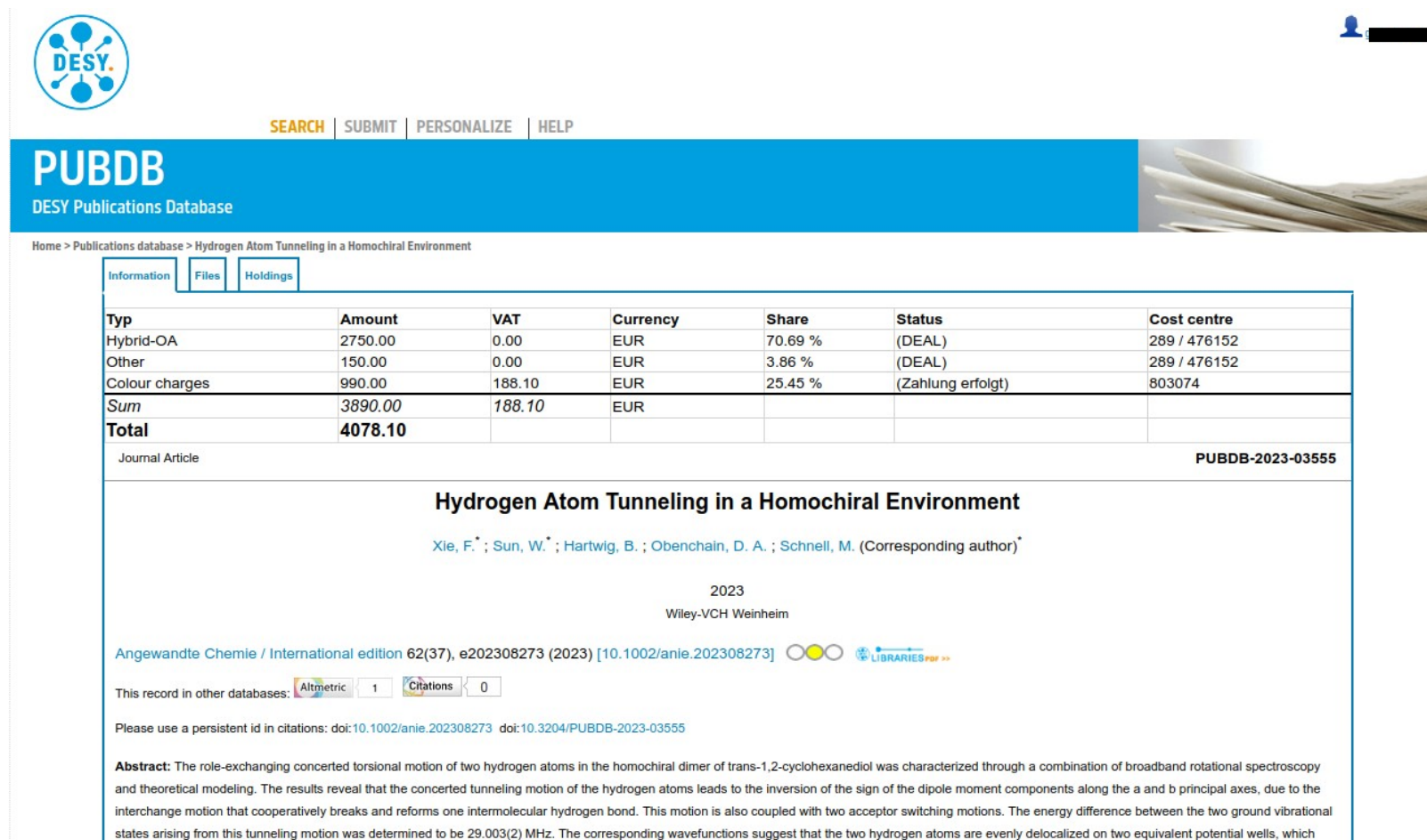
- Every publication requires the **approval** by the Directorate/Delegate
- Invoice payment **only if** approval has been obtained
- Overall process **centralized** in library (We improve cost control and transparency by adjusting the structure of financing flows)
- **Submit preliminary entry** → **select form “Approval of Scientific Publication” and get approval** → **publish** → **costs paid by library and finance department**



How to submit a publication and generate payment?

Cost documentation and transparency in PubDB

- Display after login
- Informed authorship!



The screenshot displays the DESY Publications Database (PubDB) interface. At the top, there is a navigation bar with links for SEARCH, SUBMIT, PERSONALIZE, and HELP. The main header shows the PubDB logo and the text 'DESY Publications Database'. Below this, a breadcrumb trail indicates the current page: Home > Publications database > Hydrogen Atom Tunneling in a Homochiral Environment. The interface is divided into three tabs: Information, Files, and Holdings. The 'Information' tab is active, showing a table with cost breakdown details.

Typ	Amount	VAT	Currency	Share	Status	Cost centre
Hybrid-OA	2750.00	0.00	EUR	70.69 %	(DEAL)	289 / 476152
Other	150.00	0.00	EUR	3.86 %	(DEAL)	289 / 476152
Colour charges	990.00	188.10	EUR	25.45 %	(Zahlung erfolgt)	803074
Sum	3890.00	188.10	EUR			
Total	4078.10					

Below the table, the 'Journal Article' section is visible, showing the title 'Hydrogen Atom Tunneling in a Homochiral Environment' and the authors 'Xie, F.*; Sun, W.*; Hartwig, B.; Obenchain, D. A.; Schnell, M. (Corresponding author)*'. The publication year is 2023, and the publisher is Wiley-VCH Weinheim. The journal is 'Angewandte Chemie / International edition', volume 62(37), e202308273 (2023) [10.1002/anie.202308273]. The interface also shows citation counts (Altmetric: 1, Citations: 0) and a persistent ID (doi:10.1002/anie.202308273, doi:10.3204/PUBDB-2023-03555).

Abstract: The role-exchanging concerted torsional motion of two hydrogen atoms in the homochiral dimer of trans-1,2-cyclohexanediol was characterized through a combination of broadband rotational spectroscopy and theoretical modeling. The results reveal that the concerted tunneling motion of the hydrogen atoms leads to the inversion of the sign of the dipole moment components along the a and b principal axes, due to the interchange motion that cooperatively breaks and reforms one intermolecular hydrogen bond. This motion is also coupled with two acceptor switching motions. The energy difference between the two ground vibrational states arising from this tunneling motion was determined to be 29.003(2) MHz. The corresponding wavefunctions suggest that the two hydrogen atoms are evenly delocalized on two equivalent potential wells, which

Together for more
transparency and fair science

Together for more transparency and fair science!

Why all this effort?

- **Informed authorship**
- **Informed publishing sector** (authors, publisher, librarians ...)
- Improved **infrastructure** and **information offers**
 - OA project **openCost**: Automated, standardized delivery and open provision of publication costs and publishing agreements (cf. www.opencost.de)
- **FAIR** conditions
- **No commercial control** of science and steering of its topics
- **Scholar-led** and **community-driven** publishing and decisions
- More **visibility** and science in the **public eye**



Let's stay together for an open, fair and transparent scientific landscape!

Thank you for your cooperation!

Thank you!


Questions? Please also contact l.publishing@desy.de

Contact

Deutsches Elektronen-
Synchrotron DESY

www.desy.de

Lisa-Marie Stein
Library and Documentation
lisa-marie.stein@desy.de

 [0000-0001-7905-0462](https://orcid.org/0000-0001-7905-0462)

