

PubDB-Training 2015

Robert Thiele

PubDB Trainingskurs 2015

Hamburg, 13.10.2015



<https://pubdb.desy.de>

[SEARCH](#) | [SUBMIT](#) | [PERSONALIZE](#) | [HELP](#) | [ADMINISTRATION](#)

PUBDB

DESY Publication Database



Search 185,089 records for:

[Search Tips](#) :: [Advanced Search](#)

Narrow by collection:

- ☒ [OpenAccess](#) (15,877)
- ☒ [Documents in process](#) (30)
- ☒ [External Publications](#) (93)
- ☒ [Publications database](#) (33,158)
- ☒ [Private Collection](#) (33,204)
 - [>CFEL](#) (717) [>CSSB](#) (1) [>DESY](#) (32,719) [>EMBL](#) (889) [>Extern](#) (2,133) [>XFEL](#) (464)
- ☒ [Authorities](#) (151,513)
 - [Grants](#) (103,846) [Experiments](#) (195) [Institutions](#) (8) [Institutes](#) (430) [Periodicals](#) (47,072) [Publication types](#) (37)
 - [Statistics keys](#) (51) [Controlled vocabulary](#) (77)

Focus on:

- [Document types](#) (33,127)
 - [Articles](#) (10,819) [Books](#) (635) [Events](#) (3,694) [Patents](#) (21)
 - [Presentations](#) (13,450) [Reports](#) (7,689) [Theses](#) (2,375)
- [Organizational Units](#) (32,816)
 - [>CFEL](#) (579) [>CSSB](#) (1) [>DESY](#) (32,339) [>EMBL](#) (889) [>Extern](#) (2,110)
 - [>XFEL](#) (453)

Search also:

- ☐ [INSPIRE](#)



PubDB – Der Einstieg

guest :: login



https://pubdb.xfel.eu

PUBLICATION DATABASE

[Search](#)[Submit](#)[Personalize](#)[Help](#)

INPUT	OUTPUT		
Help Staff publication policy How to submit a publication How to request a DOI	Types Books Conference proceedings Journal articles Reports	Instruments FXE HED MID SCS SPB/SFX SQS	Years 2015 2014 2013 2012 2011 2010 2009
Submit Book Conference proceeding contribution Journal article Poster Preprint Report Talk	Topics XFEL.EU experiments XFEL.EU facility Other facilities	Beamlines SASE1 SASE2 SASE3	

PUBDB :: Search :: Submit :: Personalize :: Help

Powered by Invenio v1.1.5

Maintained by library@xfel.eu

Last updated: 21 May 2015, 15:31



Login



 guest :: login

[SEARCH](#) | [SUBMIT](#) | [PERSONALIZE](#) | [HELP](#)

PUBDB

DESY Publication Database



[Home](#) > [Your Account](#) > Login

Login

If you already have an account, please login using the form below.

If you don't own an account yet, please contact library@desy.de.

Username:

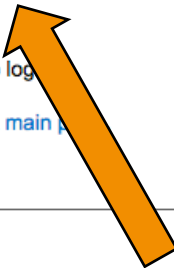
Password:

Remember login on this computer. ☐

Note: Use your afs/windows userid to log

DOOR Users, please login via [DOOR main p](#)

Login via DESY Account



FS User login via DOOR Homepage



Submit: Dokumententypen

PUBDB

DESY Publication Database

Home > Submit

Submit

Document types available for submission:

Please select the type of document you want to submit:

- **Journal Articles**
 - [Journal Article](#)
 - [Contribution to a conference proceedings](#)
 - [Preprint](#)
 - [Review of Article or Book](#)
- **Books**
 - [Book](#)
 - [Contribution to a book](#)
 - [Contribution to a conference proceedings](#)
 - [Review of Article or Book](#)
- **Presentations / Conference Contributions**
 - [Conference Presentation](#)
 - [Talk \(non-conference\)](#)
 - [Contribution to a conference proceedings](#)
 - [Poster](#)
 - [Abstract](#)
 - [Lecture \(teaching\)](#)
- **Theses**
 - [Postdoctoral Thesis](#)
 - [Ph.D. Thesis](#)
 - [Diploma Thesis](#)
 - [Master Thesis](#)
 - [Bachelor Thesis](#)
 - [Staatsexamen](#)
 - [Magisterarbeit](#)
- **Reports**
 - [Internal Report](#)
 - [Preprint](#)
 - [Minutes](#)
 - [Postdoctoral Thesis](#)
 - [Ph.D. Thesis](#)
 - [Diploma Thesis](#)
 - [Master Thesis](#)
 - [Bachelor Thesis](#)
- **Patents**
 - [Patent](#)

PubDB-Submission:

- Große Auswahl an Dokumenttypen (Journal Artikel, Vorträge, Dissertationen, etc.)
- Gleiche Dokumenttypen unter verschiedenen Topics
- Mehrere Dokumenttypen pro Record!



Submit: Import data

Import data  **Import data!**

Group(s) directly involved *
Select or type in name, shortcut (e.g. ATLAS, FS-PE, MKQ)

POF III: Topic/Research Theme/Facility *
Select from list or type ID, Name of POF-Topic...

Grant name / Proposal No.
e.g. EU project, FS proposal number (e.g. I-20120768)

Author(s) / Editor(s) *
Start typing lastname and select...

Title *
Title preview:

Journal *  Type name, issn...; use "*" for exact match or fields e.g. title:"nature"
DOI  Use Import data for automatic prefill

Volume *  Issue  **Pages ***  e.g. 47-103

Title of Special Issue  ISBN of Special Issue 

Publication Year *  yyyy Language  Click to select...

Conference name  e.g. The 10th International Conference on Supersymmetry and Unification of Fundamental I

Acronym  e.g. SUSY02 **Place**  e.g. Hamburg

Country  e.g. Germany **Begin**  Select from **End**  Select from

Publisher  e.g. Forschungszentrum Jülich, Verlag **Place of publication**  e.g. Jülich

Abstract

URL 

Additional information for library
e.g. info about Copyright, Onlinefirst, ...

Please upload your full text  [Add new file](#)

Dublettencheck!!

Import data:

Joint European XFEL and DESY Photon Science Users' Meeting 2013 / Laasch, Wiebke ; Synchrotron radiation news 26 45 - 48 ; Philadelphia, Pa. : Taylor & Francis, 2013 ; 10.1080/08940886.2013.791220 ;

Carefully check and confirm (✓) or edit (✎) the authors displayed in red after the import

Potential duplicate record(s):

- 152033

[Import](#) [Discard](#)

Neue Einträge

Import data:

Upgrade of the x-ray fluorescence beamline at HASYLAB/DESY / Falkenberg, G. ; X-ray spectrometry 30 170 - 173 ; New York, NY [u.a.] : Wiley, 2001 ; 10.1002/xrs.482 ;

Carefully check and confirm (✓) or edit (✎) the authors displayed in red after the import

[Import](#) [Discard](#)

Postpone: Abspeichern zur späteren Vervollständigung

Finish & Release

Postpone

Abschicken zum Staff



Import Möglichkeit: DOI

APS » Journals » Phys. Rev. A » Volume 86 » Issue 3

< Previous Article | Next Article >

Phys. Rev. A 86, 033411 (2012) [8 pages]

Effect of screening by external charges on the atomic orbitals and photoinduced processes within the Hartree-Fock-Slater atom

Abstract

References

Citing Articles (4)

Download: PDF (559 kB) Export: BibTeX or EndNote (RIS)

Robert Thiele^{1,*}, Sang-Kil Son¹, Beata Ziaja^{1,2}, and Robin Santra^{1,3}

¹Center for Free-Electron Laser Science, DESY, 22607 Hamburg, Germany

²Institute of Nuclear Physics, Polish Academy of Sciences, Radzikowskiego 152, 31-342 Kraków, Poland

³Department of Physics, University of Hamburg, 20355 Hamburg, Germany

Received 7 June 2012; published 10 September 2012

X-ray free-electron lasers (XFELs) are a promising tool for the structural determination of macro- and biomolecules, using coherent diffractive imaging. During imaging, the intense XFEL pulses also efficiently ionize the molecules, so it is important to estimate how the charged environment within the molecule modifies atomic properties, in comparison to the case of an isolated atom. Here, we apply the `XATOM` toolkit to obtain predictions on the modified ionization thresholds and rates of some photoinduced processes in carbon. The Hartree-Fock-Slater model is extended to include the electron screening and ion correlation effects, induced by external charges. With this extended model, we obtain predictions on modifications of orbital energies, photoabsorption cross sections, Auger decay rates, fluorescence emission rates, and atomic scattering factors as a function of the density and temperature of the surrounding charges. Our results have implications for the studies of dynamics within XFEL irradiated samples, in particular for those dedicated to coherent diffraction imaging.

©2012 American Physical Society

URL: <http://link.aps.org/doi/10.1103/PhysRevA.86.033411>

DOI: 10.1103/PhysRevA.86.033411

PACS: 32.90.+a, 32.80.Fb, 87.59.-e, 87.15.ag

*robert.thiele@cfel.de

< Previous Article | Next Article >

PHYSICAL REVIEW A 86, 033411 (2012)

Effect of screening by external charges on the atomic orbitals and photoinduced processes within the Hartree-Fock-Slater atom

Robert Thiele,^{1,*} Sang-Kil Son,¹ Beata Ziaja,^{1,2} and Robin Santra^{1,3}

¹Center for Free-Electron Laser Science, DESY, 22607 Hamburg, Germany

²Institute of Nuclear Physics, Polish Academy of Sciences, Radzikowskiego 152, 31-342 Kraków, Poland

³Department of Physics, University of Hamburg, 20355 Hamburg, Germany

(Received 7 June 2012; published 10 September 2012)

X-ray free-electron lasers (XFELs) are a promising tool for the structural determination of macro- and biomolecules, using coherent diffractive imaging. During imaging, the intense XFEL pulses also efficiently ionize the molecules, so it is important to estimate how the charged environment within the molecule modifies atomic properties, in comparison to the case of an isolated atom. Here, we apply the `XATOM` toolkit to obtain predictions on the modified ionization thresholds and rates of some photoinduced processes in carbon. The Hartree-Fock-Slater model is extended to include the electron screening and ion correlation effects, induced by external charges. With this extended model, we obtain predictions on modifications of orbital energies, photoabsorption cross sections, Auger decay rates, fluorescence emission rates, and atomic scattering factors as a function of the density and temperature of the surrounding charges. Our results have implications for the studies of dynamics within XFEL irradiated samples, in particular for those dedicated to coherent diffraction imaging.

DOI: 10.1103/PhysRevA.86.033411

PACS number(s): 32.90.+a, 32.80.Fb, 87.59.-e, 87.15.ag

10.1103/PhysRevA.86.033411



Import data ⓘ

DOI, arXiv, PUBMED...



Import Möglichkeit: INSPIRE URL

← → inspirehep.net/record/1223519

INSPIRE HEP

Welcome to [INSPIRE](#), the High Energy Physics information system. Please direct questions, comments or concerns to [feedback@](#)

HEP :: [HEPNames](#) :: [Institutions](#) :: [Conferences](#) :: [Jobs](#) :: [Experiments](#) :: [Journals](#) :: [Hilfe](#)

Information Referenzen (62) Zitationen (62) Dateien Plots

Search for supersymmetry in hadronic final states with missing transverse energy using the variables AlphaT and b-quark multiplicity in pp collisions at 8 TeV

CMS Collaboration (Serguei Chatrchyan *et al.*) [Zeige alle 2186 Autoren](#)

Mar 12, 2013 - 43 pages

Eur.Phys.J. C73 (2013) 2568
(2013-09)

DOI: [10.1140/epjc/s10052-013-2568-6](https://doi.org/10.1140/epjc/s10052-013-2568-6)
CMS-SUS-12-028, CERN-PH-EP-2013-037
e-Print: [arXiv:1303.2985](https://arxiv.org/abs/1303.2985) [hep-ex] | [PDF](#)
Experiment: [CERN-LHC-CMS](#)

Import data ⓘ DOI, arXiv, PUBMED...

<http://inspirehep.net/record/1223519>



Import Möglichkeit: recid + preprint

https://bib-pubdb1.desy.de/record/172213

DESY

SEARCH | SUBMIT | PERSONALIZE | HELP | ADMINISTRATION

PUBDB
DESY Publication Database

Home > Documents in process > Untersuchung des Verhaltens von Streamerkammern bei verschiedenen Gaszusammensetzungen

Information | Discussion (0) | Usage statistics | Files | Plots

Diploma Thesis/Internal Report

PUBDB-2014-03626

Untersuchung des Verhaltens von Streamerkammern bei verschiedenen Gaszusammensetzungen

Poon, R. (Corresponding Author)

1995

(1995)

Report No.: PUBDB-2014-03626, WU D 95-8

Keyword(s): Unveröffentlichte Hochschulschrift

Note: Betrifft nicht POF II/Notional starting date
Note: Univ. of Wuppertal, Diplomarbeit, 1995

Contributing Institute(s):

1. H1 Experiment (H1(-2012))

Research Program(s):

1. Experiment H1 (POF2-511) (POF2-511)

Experiment(s):

The record appears in these collections:

Organization > > DESY > > FH > > H1 > H1(-2012)
Private Collections > > DESY > > FH > > H1 > H1(-2012)
Document type > Reports > Internal Reports
Document type > Theses > Diploma Theses
Workflow collections > Public records
Documents in process

Record created 2014-10-23, last modified 2014-10-07

Import data ⓘ DOI, arXiv, PUBMED...

Similar records

recid: 172213 oder recid: PUBDB-2014-03626
preprint: 172213 oder preprint: PUBDB-2014-03626

Record-Interlink Möglichkeit: join

<https://bib-pubdb1.desy.de/record/220418>

Information Usage statistics Files

Book

PUBDB-2015-02236

The Large Hadron Collider : Harvest of Run 1

Schoerner-Sadenius, T. (Editor)*

2015
Springer International Publishing Cham
ISBN: 9783319150000, 978-3-319-15000-0

Online-Ressource (2015) [10.1007/978-3-319-15001-7] [PDF >>](#)

Please use a persistent id in citations: [doi:10.1007/978-3-319-15001-7](https://doi.org/10.1007/978-3-319-15001-7)

Report No.: PUBDB-2015-02236

Abstract: The first run of the LHC propelled particle physics into the Terascale, the TeV energy domain and was rewarded with the triumph of the discovery of a Higgs boson. Precision measurements of elementary cross sections and couplings so far beautifully confirmed the Standard Model, which is however known to be incomplete. Significantly increased statistics and higher energy reach may provide the sensitivity to shake its foundations, while other experiments and facilities may be need to complete the physics interpretation.

Note: English; <http://inspirehep.net/record/1373790?ln=en>

Contributing Institute(s):

1. LHC/CMS Experiment (CMS)
2. Bereichsleitung FH (FH)
3. LHC/ATLAS Experiment (ATLAS)
4. International Linear Collider (ILC)
5. Theorie-Gruppe (T)

Research Program(s):

1. 611 - Fundamental Particles and Phenomena (POF3-611) (POF3-611)

Experiment(s):

1. LHC: CMS

Appears in the scientific report 2015

Import data

DOI, arXiv, PUBMED...

Linked articles:

Contribution to a book

Elsen, E. ; Grojean, C.

[Perspectives on the Energy Frontier](#)

The Large Hadron Collider : Harvests from run 1 / Schörner-Sadenius, Thomas (Editor) ; Cham : Springer International Publishing, 2015, ; ISBN: 978-3-319-15000-0 ; doi:10.1007/978-3-319-15001-7 515 - 528 (2015) [10.1007/978-3-319-15001-7] [PDF >>](#)

Contribution to a book

Weiglein, G.

[Higgs-Boson Physics at the LHC](#)

The Large Hadron Collider: Harvest of Run 1 Online-Ressource (2015)

Contribution to a book

Kröninger, K. ; Meyer, A. ; Uwer, P.

[Top-Quark Physics at the LHC](#)

The Large Hadron Collider - Harvest of Run 1 532 pp., (2015) [10.1007/978-3-319-15001-7] [PDF >>](#)

Contribution to a book

Schoerner-Sadenius, T.

[The Large Hadron Collider - Background and History](#)

The Large Hadron Collider - Harvest of Run 1 1 - 26 (2015) [10.1007/978-3-319-15001-7] [PDF >>](#)

join: 220418 oder join:PUBDB-2015-02236



Submit: Import und Personenerkennung

Viele Felder werden durch den Import vorausgefüllt:
(z.B. Titel, Autoren, Journal-Referenz,...)

Import data ⓘ e.g. DOI, arXiv, PUBMED...

Group(s) directly involved * ⓘ

Select or type in name, shortcut (e.g. ATLAS, FS-PE, MKK)

POF III: Topic/Research Theme/Facility * ⓘ

Select from list or type ID, Name of POF-Topic...

Grant name / Proposal No. ⓘ

e.g. EU project, FS proposal number (e.g. I-20120768)

Beamline/Experiment/Facility * ⓘ

e.g. REGAE

Report Number ⓘ

DESY-THESIS-001, arXiv-No.

Author(s) / Editor(s) * ⓘ

Zhang, J. -> Zhang, Jian (>Extern / HASYLAB|HAS-User) Author



Fretwurst, E. -> Fretwurst, Eckhart (>Extern / UNI/EXP|ZEUS/HH) Author



Graafsma, H. -> Graafsma, Heinz (DESY / FS-DS) Author



Klanner, R. -> Klanner, Robert (>Extern / UNI/EXP) Author



Kopsalis, I. -> Kopsalis, Ioannis (>Extern / UNI/EXP) Author



Schwandt, J. -> Schwandt, Joern (>Extern / UNI/EXP) Author



Start typing lastname and select...

- Autorentyp auswählen: Corresponding author, Collaboration author, Editor, etc.
- Institut auswählen: Mehrfachauswahl möglich

Edit Author: ⓘ

Author

Select Author:

Zhang, J.

Zhang, J. [Extern]

Zhang, J. -> Zhang, Jing (>Extern / HASYLAB|HAS-User)

Zhang, J. -> Zhang, Jianguo (DESY / FS-DS)

Zhang, J. -> Zhang, Jianqi (>Extern / HASYLAB|HAS-User)

Zhang, J. -> Zhang, Jian (>Extern / HASYLAB|HAS-User)

Zhang, J. -> Zhang, Jianqi (>Extern / HASYLAB|HAS-User)

Zhang, J. -> Zhang, Jianfeng (>Extern / HASYLAB|HAS-User)

Zhang, J. -> Zhang, Jian (>Extern / HASYLAB|HAS-User)

Autorenfeld:

- Die Namen sind nie eindeutig, das System schlägt aber die beste Übereinstimmung vor: **(Rote Schrift)**
- Bei mehr als einem Treffer: **(Rote Schrift)**
- Die Autoren bitte immer bestätigen **(grüner Haken)**, oder gegebenenfalls korrigieren. **(Edit Button)**

Submit: Vorauswahl und Vorschläge

Group(s) directly involved *

CSSB-HZI: Helmholtz-Zentrum für Infektionsforschung
DOOR: DOOR-User
EMBL-User, HZG: EMBL-User, Zentrum fuer Material- und Kuestenforschung
FS-BT: FS-Beamline Technology
FS-CXS: Coherent X-ray Scattering
FS-DO: FS-Experimentbetreuung DORIS
FS-PE: FS-Experimentbetreuung DESY

POF III: Topic/Research Theme/Facility *

611 - Fundamental Particles and Forces (POF III: 2015 - 2019)
613 - Matter and Radiation from the Universe (POF III: 2015 - 2019)
6211 - Extreme States of Matter: From Cold Ions to Hot Plasmas (POF III: 2015 - 2019)
6212 - Quantum Condensed Matter: Magnetism, Superconductivity (POF III: 2015 - 2019)

Import data

e.g. D, arXiv, PUBMED...

Group(s) directly involved *

Select or type in name,shortcut (e.g. ATLAS, FS-PE, MKK)

POF III: Topic/Research Theme/Facility *

Select from list or type ID, Name of POF-Topic...

Grant name / Proposal No.

e.g. EU project, FS proposal number (e.g. I-20120768)

Beamline/Experiment/Facility *

e.g. REGAE

Report Number

DESY-THESIS-001, arXiv-No.

Author(s) / Editor(s) *

Start typing lastname and select...

Author(s) / Editor(s) *

Thiele
Thiele [Extern] Author
Thiele -> Thiele, Jan-Peter [P:(DE-H253)PIP1006568] Author
Thiele -> Thiele, Julian (>Extern / HASYLAB HAS-User) Author
Thiele -> Thiele, Robert (DESY / L) Author

Beamline/Experiment/Facility *

DESY NanoLab (Nanolab)
DORIS Beamline A1 (A1)
DORIS Beamline A2 (A2)
DORIS Beamline B1 (B1)
DORIS Beamline B2 (B2)
DORIS Beamline BW1 (BW1)
DORIS Beamline BW2 (BW2)

- Vorauswahl der Gruppen
- Vorauswahl von POF III
- Beamline/ Experiment/ Facility
- Autorenidentifikation



Submit: POF III

Import data ⓘ e.g. DOI, arXiv, PUBMED...

Group(s) directly involved * ⓘ
Select or type in name, shortcut (e.g. ATLAS, FS-PE, MKK)

POF III: Topic/Research Theme/Facility * ⓘ
Select from list or type ID, Name of POF Topic...

Beamline/Experiment/Facility * ⓘ
e.g. REGAE

Grant name / Proposal No. ⓘ
e.g. EU project, FS proposal number (e.g. I-20120768)

Report Number ⓘ
DESY-THESIS-001, arXiv-No.

Author(s) / Editor(s) * ⓘ
Start typing lastname and select

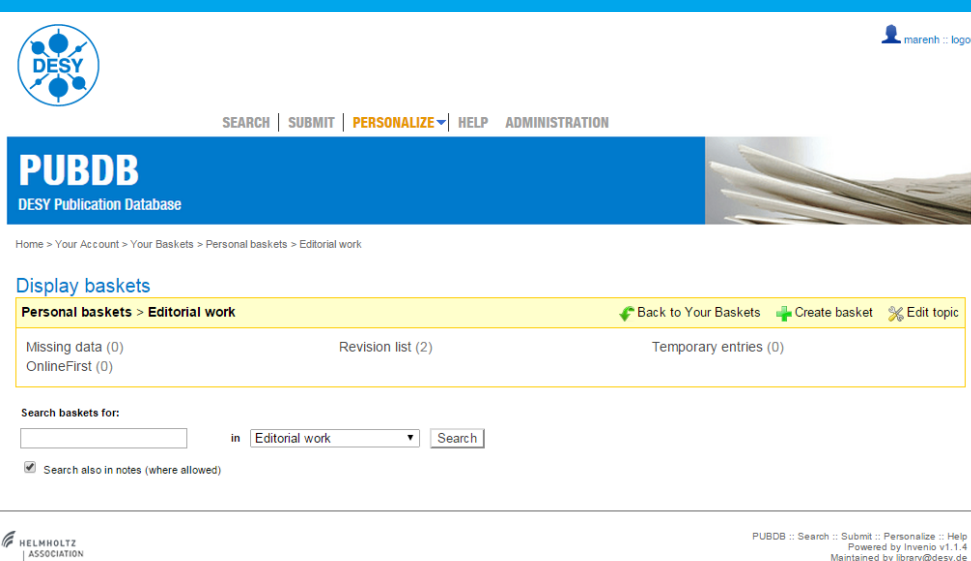
POF III: Topic/Research Theme/Facility * ⓘ

- 611 - Fundamental Particles and Forces (POF III: 2015 - 2019)
- 613 - Matter and Radiation from the Universe (POF III: 2015 - 2019)
- 6211 - Extreme States of Matter: From Cold Ions to Hot Plasmas (POF III: 2015 - 2019)
- 6212 - Quantum Condensed Matter: Magnetism, Superconductivity (POF III: 2015 - 2019)

- **Hochenergiephysik:**
 - POF3-611 – Fundamental Particles...
- **Zeuthen /Astro:**
 - POF3-613 – Matter and Radiation...
- **M-Bereich:**
 - POF3-631 – Accelerator R&D
 - POF3-632 – Detector Technology...
- **Photon Science:**
 - POF3-6211 – POF3-6215 Research Topics
- **LK2 (Nutzerbetrieb):**
 - POF3-6G1 - TIER II
 - POF3-6G2 – FLASH
 - POF3-6G3 – PETRA III
 - POF3-6G13 – XFEL
- **Ohne POF:**
 - POF3-899 ohne Topic

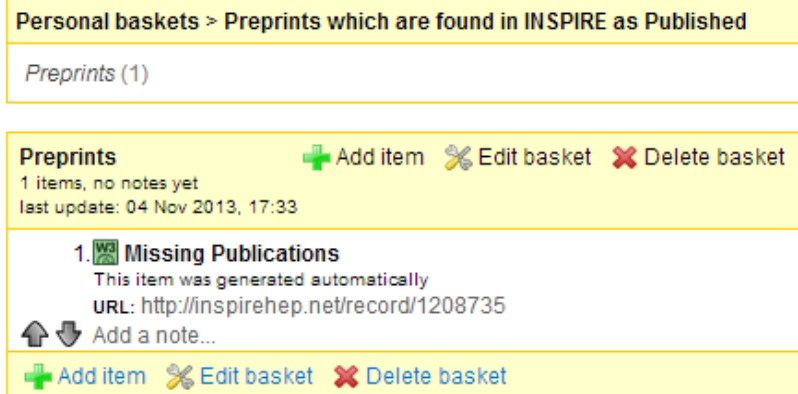


PubDB: Die Basket-Funktion



The screenshot shows the PubDB interface. At the top left is the DESY logo. Navigation links include SEARCH, SUBMIT, PERSONALIZE (highlighted), HELP, and ADMINISTRATION. The main header features the PUBDB logo and 'DESY Publication Database'. Below this is a breadcrumb trail: Home > Your Account > Your Baskets > Personal baskets > Editorial work. A 'Display baskets' section shows 'Personal baskets > Editorial work' with links for 'Back to Your Baskets', 'Create basket', and 'Edit topic'. It lists three categories: 'Missing data (0)', 'Revision list (2)', and 'Temporary entries (0)'. A search bar is present with a dropdown set to 'Editorial work' and a 'Search' button. At the bottom, there is a footer with the Helmholtz Association logo and technical details: 'PUBDB :: Search :: Submit :: Personalize :: Help', 'Powered by invenio v1.1.4', and 'Maintained by library@desy.de'.

Display baskets



This screenshot shows a specific basket in PubDB. The breadcrumb trail is 'Personal baskets > Preprints which are found in INSPIRE as Published'. The basket is titled 'Preprints (1)'. Below this, a section for 'Preprints' shows '1 items, no notes yet' and a 'last update: 04 Nov 2013, 17:33'. A list of items includes '1. Missing Publications' with a note 'This item was generated automatically' and a URL 'http://inspirehep.net/record/1208735'. There are icons for adding and deleting notes. At the bottom, there are links to 'Add item', 'Edit basket', and 'Delete basket'.

Editorial work:

- **Revision list:** “released” Artikel werden automatisch nach 15min von der Revision-Liste gelöscht
- **Missing data:** ein guter Ort zum Hinschieben von unvollständigen Records
- **OnlineFirst:** Online First Artikel von Revision-Liste hineinschieben (hier fehlen noch Seitenzahlen etc.)
- **Temporary Entries:** temporäre Einträge

Preprints:

- Mögliche fehlende Publikationen, welche auf der PubDB nur als Preprint gefunden wurden, aber schon veröffentlicht sind



Die "Revision list"

Display baskets

Personal baskets > Editorial work

Missing data (0)
missing POF/RT (3)

OnlineFirst (1)
Revision list (9)

Temporary entries (3)

Revision list
9 items, no notes yet
last update: 14 Oct 2014, 14:15

- [DESY-2014-01891] Contribution to a conference proceedings/Contribution to a book
Mann, K. ; Flöter, B. ; Mey, T. ; et al
Hartmann wavefront sensor for EUV radiation
Proceedings of SPIE
Extreme Ultraviolet (EUV) Lithography IV, San Jose, California, 8679, (2013) [10.1117/12.2011508]
- [DESY-2014-01915] Contribution to a conference proceedings/Contribution to a book
Raimondi, L. ; Svetina, C. ; Mahne, N. ; et al
K-B bendable system optimization at FERMI@Elettra FEL: impact of different spatial wavelengths on the spot size
Proceedings of SPIE: Optical Engineering + Applications
Advances in X-ray/EUV Optics and Components VIII, San Diego, California, (2013) [10.1117/12.2023024]
- [DESY-2014-03369] Contribution to a conference proceedings
Juranic, P. ; Abela, R. ; Ischebeck, R. ; et al
THz Streak Camera for FEL Temporal Diagnostics: Concepts and Considerations
36th International Free Electron Laser Conference, FEL 2014, Basel, Switzerland, 08/25/2014 - 08/29/2014 (2014)
The accurate, non-destructive measurements of FEL pulse length and arrival time relative to an experimental laser are necessary for operators and users alike. The FEL operators can get a better understanding of their machine and the optics of an FEL by examining the pulse length changes of the photons coming to the user stations, and the users can use the arrival time and pulse length information to better understand their data. [...]
Fulltext: PDF; External link; Fulltext
- [DESY-2014-03784] Journal Article
Feneberg, M. ; Osterburg, S. ; Romero, M. F. ; et al
Optical properties of magnesium doped AlxGa1-xN (0.61 ≤ x ≤ 0.73)
Journal of applied physics 116(14), 143103 - (2014) [10.1063/1.4897449]
- [DESY-2014-03782] Contribution to a book
Stana, M. ; Ross, M. ; Sepiol, B.
Atomic Migration Studies with X-Ray Photon Correlation Spectroscopy
Diffusion Foundations 2, (2014) [10.4028/www.scientific.net/DF.2.73]
- [PUBDB-2014-03434] Review/Contribution to a book
Fischer, G. ; Selvadurai, U. ; Nellesen, J. ; et al
Analysis of stress gradients in physical vapour deposition multilayers by X-ray diffraction at fixed depth intervals
J. Appl. Cryst. (2014) [10.1107/S1600576713030951]

Eintrag in anderen Basket kopieren

Der Record wird hier **nicht** gelöscht!

Hinzufügen einer Notiz zu diesem Eintrag

Revision list → Update alle 10min:

Neue Records kommen hinzu / "Released" Records werden gelöscht

Detaillierte Artikel-Ansicht

[Information](#) [Discussion \(0\)](#) [Usage statistics](#) [Files](#) [Plots](#)

Journal Article PHPPUBDB-14596

Thomson scattering on inhomogeneous targets

Thiele, R. ^{*}; Sperling, P.; Chen, M. W.; Bornath, T.; Faeustlin, R. R.; Fortmann, C.; Glenzer, S. H.; Kraeft, W.-D.; Pukhov, A.; Toleikis, S. ^{*}; Tschentscher, T. ^{*}; Redmer, R.

2010
APS College Park, Md.

Physical review / E 82, 056404 (2010) [10.1103/PhysRevE.82.056404] 

Please use doi:10.1103/PhysRevE.82.056404 in citations.

Report No.: PHPPUBDB-14596

Contributing Institute(s):

1. European XFEL (XFEL(-2012))
2. Experiments with synchrotron radiation (HASYLAB(-2012))

Research Program(s):

1. FLASH Beamline BL2 (POF2-54G16) (POF2-54G16)

Experiment(s):

Appears in the scientific report 2010

Database coverage:
JCR

The record appears in these collections:
Organizational Units > >DESY > >FS > HASYLAB(-2012)
Private Collection > >DESY > >FS > HASYLAB(-2012)
Organizational Units > >XFEL > XFEL(-2012)
Private Collection > >XFEL > XFEL(-2012)
Document types > Articles > Journal Article
Workflow collections > Public records
Workflow collections > Publications database
Publications database

Record created 2012-09-19, last modified 2014-10-14

[Back to search](#)
[Similar records](#)

Sende E-Mail zum Staff mit Korrekturvorschlägen

Record modifizieren und releasen

Rate this document:

 (Not yet reviewed)

- ⇒ [Add to personal basket](#)
- ⇒ Export as [Author List with IDs](#)
[BibTeX](#), [EndNote XML](#), [EndNote Text](#), [RIS](#), [MARC](#),
[MARCXML](#), [DC](#)
- ⇒ [Request correction](#)
- ⇒ [Modify This Record](#)
- ⇒ [Edit This Record](#)
- ⇒ [Manage Files of This Record](#)
- ⇒ [Push via Sword](#)



Modify-Funktion

Modify Record

Contribution to a conference proceedings

Import data ⓘ

ISBN ⓘ

Group(s) directly involved * ⓘ

MPE: PETRA x

MPY: Beschleunigerphysik x

FS-US: FS-Undulator Systeme x

Select or type in name,shortcut (e.g. ATLAS, FS-PE, MKK)

POF III: Topic/Research Theme/Facility * ⓘ

6G3 - PETRA III (POF III: 2015 - 2019) x

631 - Accelerator R & D (POF III: 2015 - 2019) x

Select from list or type ID, Name of POF-Topic...

Beamline/Experiment/Facility * ⓘ

Facility (machine) PETRA III (PETRA III) x

e.g. REGAE

Grant name / Proposal No. ⓘ

6G3 - PETRA III (POF III: 2015 - 2019) x

631 - Accelerator R & D (POF III: 2015 - 2019) x

e.g. EU project, FS proposal number (e.g. I-20120768)

Report Number ⓘ

DESY-THESIS-001, arXiv-No.

Author(s) / Contributor(s) / Editor(s) * ⓘ ⓘ

Sahoo, Gajendra Kumar -> Sahoo, Gajendra Kumar (DESY / MPY) Corresponding author ⓘ x

Bieler, Michael -> Bieler, Michael (DESY / MBB) Author ⓘ x

Keil, Joachim -> Keil, Joachim (DESY / MPY) Author ⓘ x

Kling, A. [Extern] Author ⓘ x

Kube, Gero -> Kube, Gero (DESY / MDI 2) Author ⓘ x

Tischer, Markus -> Tischer, Markus (DESY / FS-US) Author ⓘ x

Wanzenberg, Rainer -> Wanzenberg, Rainer (DESY / MPE) Author ⓘ x

Start typing lastname and select...

Title * ⓘ

Investigation of Radiation Damage of Insertion Devices at Petra III due to Particle Losses Using Tracking Results with Sixtrack

Title preview:

Investigation of Radiation Damage of Insertion Devices at Petra III due to Particle Losses Using Tracking Results with Sixtrack

- Felder werden vorbefüllt
- **Import data: zum Anreichern der Metadaten!**
- es werden keine vorhandenen Felder überschrieben, nur neue Informationen hinzugetragen
- Einträge prüfen, korrigieren und „release“



Volltexte, OpenAccess, Sichtbarkeit

Knapp 16000 Volltexte

OpenAccess

Search 15,888 records for:

Please upload your full text ⓘ MOPWA041 [revise] [delete]
PDF gif;icon jpg;icon-180 jpg;icon-700
Add new file

2015-09-30
11:22

OPEN ACCESS [PUBDB-2015-03869] Journal Article/Internal Report

Khachatryan, V. ; Sirunyan, A. M. ; Tumasyan, A. ; *et al*

Distributions of topological observables in inclusive three- and four-jet events in pp collisions at $\sqrt{s} = 7$ TeV

[CMS-QCD-11-006; CERN-PH-EP-2014-302; arXiv:1502.04785]

The European physical journal / C 75(7), 302 (2015) [10.1140/epjc/s10052-015-3491-9]  [LIBRARIES PDF >>](#)

This paper presents distributions of topological observables in inclusive three- and four-jet events produced in pp collisions at a centre-of-mass energy of 7 TeV with a data sample collected by the CMS experiment corresponding to a luminosity of 5.1 fb⁻¹. The distributions are corrected for detector effects, and compared with several event generators based on two- and multi-parton matrix elements at leading order. [...]

OpenAccess:  PDF  PDF (PDFA); **External link:**  Fulltext

InformationUsage statisticsFiles

Distributions of topological observables in inclusive three- and four-jet events in pp collisions at $\sqrt{s} = 7$ TeV - PUBDB-2015-03869

Main file(s):



4

version 1

4.gif (icon) [11.4 KB] 30 Sep 2015, 11:23 OpenAccess

4.jpg (icon-1440) [238.14 KB] 30 Sep 2015, 11:23 OpenAccess

4.jpg (icon-180) [25.73 KB] 30 Sep 2015, 11:23 OpenAccess

4.jpg (icon-640) [238.14 KB] 30 Sep 2015, 11:23 OpenAccess

4.pdf [1.11 MB] 30 Sep 2015, 11:22 OpenAccess

4.pdf (pdfa) [4.06 MB] 30 Sep 2015, 11:23 OpenAccess

Similar records

- OpenAccess = Einfacher Zugriff
- OpenAccess = Sichtbarkeit
- OpenAccess = Wiederverwertbarkeit
- Volltexte: erstmal verschlossen, nur lesbar von eigener Gruppe
- Bibliothek kann freischalten
- Bibliothek prüft Eintrag gegen Volltext





[SEARCH](#) | [SUBMIT](#) | [PERSONALIZE](#) | [HELP](#) | [ADMINISTRATION](#)

PUBDB
 DESY Publication Database



Home > OpenAccess > PubDB Training 2014

[Information](#) | [Discussion \(0\)](#) | [Usage statistics](#) | [Files](#) | [Plots](#)

Talk (non-conference) DESY-2014-03786

PubDB Training 2014

Thiele, R. (Corresponding Author) ^{*}; Wagner, A. ^{*}

Report No.: DESY-2014-03786

Contributing Institute(s):

1. Bibliothek und Dokumentation (L)

Research Program(s):

1. No facility / HGF program None (POF2-890) (POF2-890)
2. JOIN² - Just another INvenio Instance (JOIN2-2014) (JOIN2-2014)

Experiment(s):

Appears in the scientific report [2014](#)

Database coverage:




The record appears in these collections:

- Organizational Units > >DESY > >FH > L
- Private Collection > >DESY > >FH > L
- Document types > Presentations > Talks (non-conference)
- Workflow collections > Public records
- Workflow collections > Publications database
- Publications database
- OpenAccess

Record created 2014-10-14, last modified 2014-10-15

Similar records

OpenAccess:



PDF

Rate this document:



(Not yet reviewed)

⇒ [Add to personal basket](#)

⇒ [Export as Author List with IDs](#)

⇒ [BibTeX, EndNote XML, EndNote Text, RIS, MARC, MARCXML, DC,](#)

⇒ [Request correction](#)



HFG-Partner im join² Projekt



SEARCH

SUBMIT

PERSONALIZE

HELP

ADMINISTRATION

Search 153,000 records for:

any field

Search

Browse

Search Tips

Advanced Search

Narrow by collection:

☒ Open Access (6,897)

☒ Publications database (73,645)

☒ In process (84)

☒ Institute Collections (67,100)

☒ Authorities (76,016)

Focus on:

☒ Document types (75,122)

☒ Articles (20,533)

☒ Books (8,864)

☒ Events (1,059)

☒ Other Resources (1)

☒ Patents (34)

☒ Presentations (47,698)

☒ Reports (1,406)

☒ Theses (2,608)

☒ Unpublished (3)

QUICK LINKS

Central Library

Information portal Jülich eXtended

Literature Request

Reading Room

Publishing House

Recent additions

In Print

JuSER

Search

Submit

Personalize

Help

Powered by Invenio v1.3.20-6ee52

Maintained by join2@juelich.de

Last updated: 14 Oct 2014, 14:50

This site is also available in the following languages: Deutsch, English

Mitglied der Helmholtz-Gemeinschaft





Heinz Maier-Leibnitz Zentrum
Neutronen für Forschung, Industrie und Medizin

Suchen

Abenden

Personalisieren

Hilfe

Durchsuche 59,153 Datensätze nach:

alle Felder

Suchen

Blättern

Suchtipps

Erweiterte Suche

Einschränken nach Sammlungen:

- ☒ **Publications database** (1,508)
- ☒ **Im Druck** (17)
- ☒ **Institutssammlungen** (1,554)
 - ANTARES (65) BIODIFF (11) DEL (13) DNS (43) EDM (4) EDV (3) HEIDI (55) ICTRI (3) INFRA (3) IRAD (7) J_NSE (37) KOMPASS (4) KWS1 (50) KWS2 (114) KWS3 (20) LAUE (4) MARIA (5) MATSCI (3) MEDAPP (53) MEPHISTO (17) METHODS (3) MIRA (75) MLZ (5) MOLYSE (3) NECTAR (25) NEPOMUC (147) NM12 (4) NPAPHYSICS (3) NREX (38) OPTIC (18) ORGASOFT (3) PANDA (70) PGAA (85) POLI (21) POWTEX (4) PUMA (54) QUANTUM (4) REFSANS (27) RESEDA (39) RESI (26) REX (3) RHAPSODY (113) SANS1 (31) SAPHIR (3) SE (3) SOFTMATTER (3) SPHERES (42) SPODI (200) STRESS1 (136) STRUCTURE (4) TOFTOP (96) TOPAS (5) TREFF (17) TRISE (33) UCN (33)
- ☒ **Normsätze** (57,201)
 - Projekte (25,989) Instrumente (73) Institutionen (2) Institute (96) Personen (755) Periodika (30,286) Publikationsformen (37) Statistikschlüssel (33) Kontrolliertes Vokabular (68)

Hinweis auf:

Dokumenttypen (1,689)

Aufsätze (1,420) **Bücher** (0)

Ereignisse (0) **Änderungen** (0)

Patente (0)

Präsentationen (0)

Berichte (0)

Hochschulschriften (209)

Unpubliziertes (0)

GSI REPOSITORY

SUCHEN ABSENDEN PERSONALISIEREN HILFE

Durchsuche 67,456 Datensätze nach:

alle Felder

Suchen

Blättern

Suchtipps

Erweiterte Suche

Portal der GSI zu den Nachweisen der wissenschaftlichen Publikationen und zu den Open Access Volltexten

Neue Einträge in Publikationsdatenbank

GSI Scientific Reports
2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002 2001 2000 1999 1998 1997 1996 1995 1994 1993 1992 1991 1990 1989 1988 1987 1986 1985 1984 1983 1982 1981 1980 1979 1981/82 1979/80 1977 1976

Einschränken nach Sammlungen:

- ☒ **Publikationsdatenbank** (7,958)
- ☒ **GSI as publisher** (1,045)
- ☒ **OPAC** (1,060)
- ☒ **Interne GSI Dokumente** (5) [privat]
- ☒ **Historisches Archiv** (22)
 - Bildsammlung (25) Scans (0) Text (0)
- ☒ **Normsätze** (58,303)
 - Projekte (25,989) Institutionen (37) Institute (140) Personen (1,749) Periodika (30,287) Publikationsformen (37) Statistikschlüssel (33) Kontrolliertes Vokabular (68)
- ☒ **Private Institutssammlungen** (7,581)
 - COQOD (5) E (18) FIP/ALT (0) F&APPA/PNI (1,643) F&RIO (410) F&RUD (2,334) F&CRIM/NQM (417) F&EMMI (151) F&HJM (142) F&HIM (18) F&IT (80) F&NUSTAR/ENNA (1,622) F&PANDA/HSD (151) F&THEO (1,176) FAIR/GSI (246) FAIR/GSI>COMSYS (40) FAIR/GSI>EN (45) FAIR/GSI>LIN/OP (274) FAIR/GSI>PQCOORD (1) FAIR/GSI>PRR (191) FAIR/GSI>RIB (126) FAIR/GSI>STB (91) GEM (14) GEMW (133) GFA (3) PIR (7) SI (39) STITS (0) STW (1) II (1)
- ☒ **Rules** (19) [privat]

Hinweis auf:

GSI Scientific Reports (862)
SR2013 (346) SR2012 (817)

Dokumenttypen (8,970)

Aufsätze (8,227) **Bücher** (2,214) **Ereignisse** (182)

Änderungen (5) **Patente** (91) **Präsentationen** (28)

Berichte (1,232) **Hochschulschriften** (235)

Unpubliziertes (15)

Workflow-Sammlungen (8,971)

Öffentliche Einträge (8,971) **In den Medien** (0)

Migierte Datensätze (Backup) (0) **Eir** Publikationsdatenbank relevant (0) **Im Druck** (0)

Eingereichte Dokumente (0) **Temporäre** Einträge (0) **Sachbearbeiter benachrichtigt** (0)

Bibliotheksprüfung (0) **In Bearbeitung** (0)

GSI Repository

Powered by Invenio

Contact: Conlont: gslibrary@gsi.de

GSI Helmholtz-Zentrum für Schwerionenforschung GmbH | Planckstr. 1 | 64291 Darmstadt | Telefon: +49-6159-71-0

Impressum in German language

dkfz.

GERMAN
CANCER RESEARCH CENTER
IN THE HELMHOLTZ ASSOCIATION

50 Years – Research for
A Life Without Cancer

Powered by **INVENIO** developed at CERN

