

PubDB-Training 2015

Robert Thiele

PubDB Trainingskurs 2015

Hamburg, 13.10.2015

PubDB – Der Einstieg



<https://pubdb.desy.de>

 rthiele :: logout

[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](#) (103,848) [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. ☐

login

Note: Use your afs/windows userid to log

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

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, QortrRge, Dissertationen, etc.S
- ! Gleiche Dokumenttypen unter verschieTenen Topics
- ! Uehrere Dokumenttypen pro RecorTV



Submit: 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](#)

Finish & Release  **Postpone**

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 X Abspeichern
Yur spRieren QervollstRnTigung

Abschicken Yum StaZ



Import MNGlichkeit: DPJ

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.ay

*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

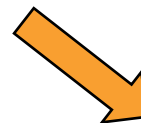
(Received 7 June 2012; published 10 September 2012)

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.ay

10.1103/PhysRevA.86.033411

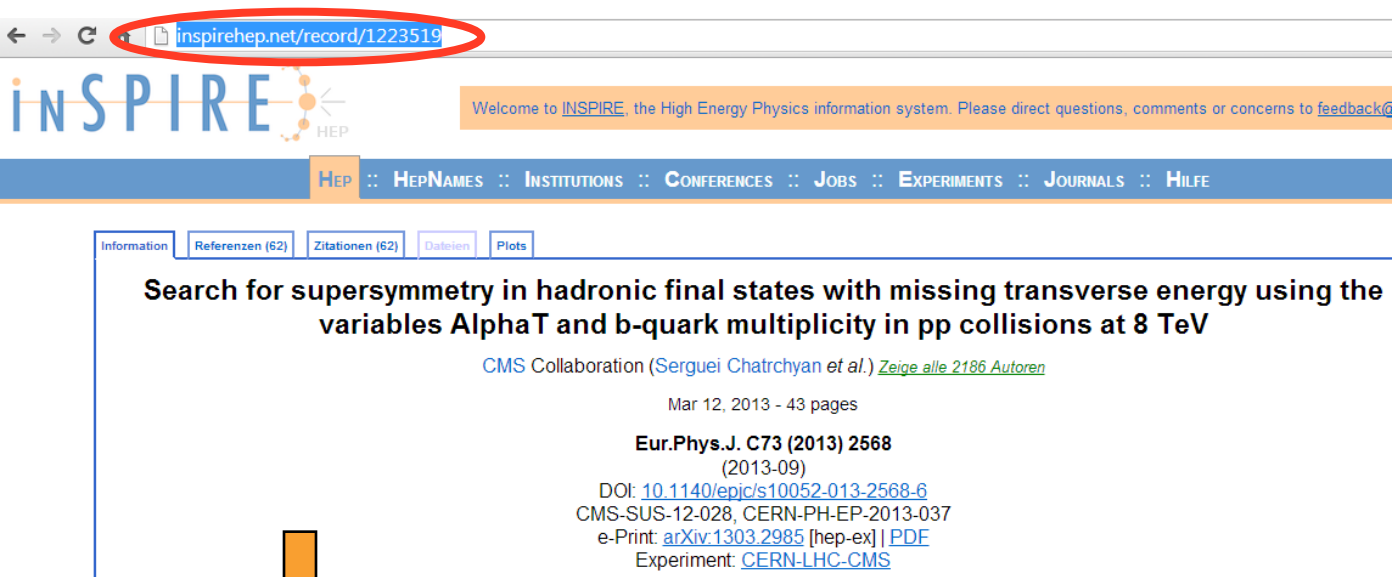


Import data ⓘ

DOI, arXiv, PUBMED...



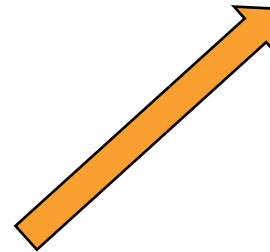
Import MNgliChkeit: JT SPRE URL



The screenshot shows the INSPIRE website interface. At the top, the browser address bar displays inspirehep.net/record/1223519, which is circled in red. Below the address bar is the INSPIRE logo and a welcome message. A navigation bar contains links for HEP, HEPNames, Institutions, Conferences, Jobs, Experiments, Journals, and Hilfe. The main content area has tabs for Information, Referenzen (62), Zitationen (62), Dateien, and Plots. The title of the record is "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". The authors are listed as CMS Collaboration (Serguei Chatrchyan et al.) with a link to "Zeige alle 2186 Autoren". The publication date is Mar 12, 2013 - 43 pages. The journal information is Eur.Phys.J. C73 (2013) 2568 (2013-09). The DOI is 10.1140/epjc/s10052-013-2568-6. The CMS-SUS-12-028, CERN-PH-EP-2013-037 e-Print is available at arXiv:1303.2985 [hep-ex] with a PDF link. The experiment is CERN-LHC-CMS. On the right, there is an "Import data" button with an information icon and a text box containing "DOI, arXiv, PUBMED...".



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



Import MNGlichkeit: reCid Wpreprint

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):

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

The record appears in these collections:

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

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

Import data ⓘ DOI, arXiv, PUBMED...

reCid: 1L2213 oTer reCid: PUBDB-2014-031 2I
preprint: 1L2213 oTer preprint: PUBDB-2014-031 2I



Record-Interlink Möglichkeit: Xin

<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]

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 Fields (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]

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]

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]

Xin: 220418 Xin: PUBDB-2015-02236



Submit: Import und Personenerkennung

Viele Felder werden durch den Import vorausgefüllt
(Y.B. Titel, Autoren, Journal-Referenzen, ...)

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, korresponding author, _collaboration author, ETitor, 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)

Rutorenfeld:

! 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: Zoraus[ahl und ZorsChl\ ge

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-Experimentebetreuung DORIS

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)

- ! Qorauswahl Ter Gruppen
- ! Qorauswahl von POF]]]
- ! BeamlineaEbperimenta Facility
- ! AutoreniTentiZkation



Submit: PP]]]]

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)

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

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

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

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)

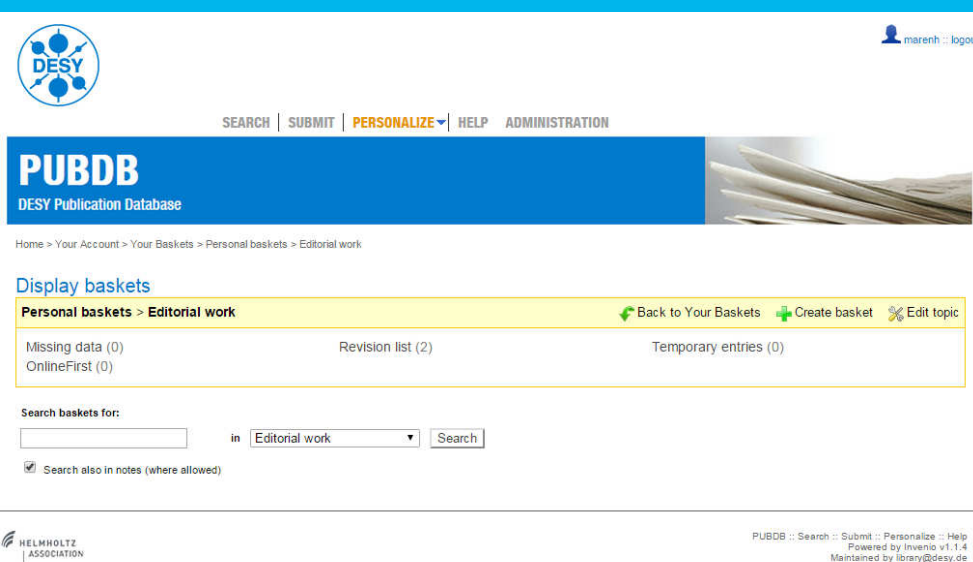
6211 - Extreme States of Matter: From Cold Ions to Hot Plasmas (POF III: 2015 - 2019)

6212 - Quantum Condensed Matter: Magnetism, Superconductivity (POF III: 2015 - 2019)

- ! ^ oChenergiephysik:
- " POF3-c11 d FunTamental Particles^
- ! euthen /Rstro:
- " POF3-c13 d Uatter anT RaTiation^
- ! M-BereiCh:
- " POF3-c31 d Accelerator ReD
- " POF3-c32 d Detector Technology^
- ! Photon SCienOe:
- " POF3-c211 d POF3-c215 Research Topics
- ! L` 2 YT utaerbetriebl
- " POF3-cG1 - T]ER]]
- " POF3-cG2 d FLASH
- " POF3-cG3 d PETRA]]]
- " POF3-cG13 d f FEL
- ! P hne PP] :
- " POF3-ghh ohne Topic



PubDB: Die Basket-] unktion



The screenshot shows the PubDB website 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 to '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. A checkbox for 'Search also in notes (where allowed)' is checked. At the bottom left is the 'HELMHOLTZ ASSOCIATION' logo, and at the bottom right is a small footer with 'PUBDB :: Search :: Submit :: Personalize :: Help' and 'Powered by invenio v1.1.4 Maintained by library@desy.de'.

Display baskets

Personal baskets > Preprints which are found in INSPIRE as Published

Preprints (1)

Preprints

 Add item  Edit basket  Delete basket

1 items, no notes yet

last update: 04 Nov 2013, 17:33

1. Missing Publications

This item was generated automatically

URL: <http://inspirehep.net/record/1208735>

  Add a note...

 Add item  Edit basket  Delete basket

Editorial [ork:

Revision list Artikel werTen
automatisch nach 15min von Ter Revision-
Liste gel`scht

Missing data Kein guter Ort Yum
Hinschieben von unvollstRnTigen RecorTs

Online] irst XOnline First Artikel von
Revision-Liste hineinschieben (hier Z`hlen
noch SeitenYahlen etc.S

! **Temporary Entries** XtemporRe EintrRge

Preprints:

! U`gliche Z`hlenTe Publikationen,
welche auZTer PubDB nur als Preprint
geZnTen wurTen, aber schon
ver`Zentlicht sinT



Die cReQsion listd

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
 Detailed record - Add a note...
- [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 anTeren Basket kopieren

Der RecorT wirT hier **nicht** gel`schtV

HinYuZ gen einer WbtY Yu Tiesem Eintrag

Revision list # UpTate alle 10minX

Wëue RecorTs kommen hinYu aiReleaseTj RecorTs werTen gel`scht



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



Back to search

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

Similar records

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](#)

⇒ [Edit This Record](#)

⇒ [Manage Files of This Record](#)

⇒ [Push via Sword](#)

SenTe E-Uail Yum StaZmit
k orrekturvorschIRgen

RecorT moTiZyieren unT
releasen



Modify-] unktion

Modify Record

Contribution to a conference proceedings

Import data ⓘ

ISBN ⓘ

Group(s) directly involved * ⓘ

MPE: PETRA

MPY: Beschleunigerphysik

FS-US: FS-Undulator Systeme

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)

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

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

Beamline/Experiment/Facility * ⓘ

Facility (machine) PETRA III (PETRA III)

e.g. REGAE

Grant name / Proposal No. ⓘ

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

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

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 ⓘ

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

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

Kling, A. [Extern] Author ⓘ

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

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

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

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

- ! FelTer werTen vorbeZ llt
- ! **Import data:** aum RnreiChern der MetadatenK
- ! es werTen keine vorhanTenen FelTer \ berschrieben, nur neue InZormationen hinYugetragen
- ! EintrRge pr\ Zen, korrigieren unT Ireleasei



ZolltexteeP penROesseSiChbarkeit

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

napp 11 000 Zolltexte

OpenAccess

Search 15,888 records for:

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] 

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

Information
Usage statistics
Files

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

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

version 1

Similar records

- ! OpenAccess mEinZacher nugriZ
- ! OpenAccess mSichtbarkeit
- ! OpenAccess m
o ieTerverwertbarkeit
- ! QolltebteXerstmal verschlossen,
nur lesbar von eigener Gruppe
- ! Bibliothek kann Zeischalten
- ! Bibliothek pr\ Z Eintrag gegen
Qolltebt



Home > Publications database > PubDB-Training 2015

[Information](#)
[Usage statistics](#)
[Files](#)

Talk (non-conference)

PUBDB-2015-03875

PubDB-Training 2015

Thiele, R. (Corresponding author)*

2015

(2015)

Report No.: PUBDB-2015-03875

Abstract: Dieses Jahr liegt der Fokus bei der POF3, verknüpfte Records und Volltexte (Open Access), sowie bei den wichtigen Neuerungen im System.

Editorenschulung, Hamburg, DESY, Germany, 13 Oct 2015

Contributing Institute(s):

- [Bibliothek und Dokumentation \(L\)](#)

Research Program(s):

- [899 - ohne Topic \(POF3-899\) \(POF3-899\)](#)
- [JOIN² - Just anOther INvenio INstance \(JOIN2-2014\) \(JOIN2-2014\)](#)

Experiment(s):

- [No specific instrument](#)

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

Record created 2015-09-30, last modified 2015-09-30

Similar records

OpenAccess:


[PDF \(PDF\)](#)
[PDF \(PDF\)](#)

(additional files)

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](#)

⇒ [Submit fulltext](#)





^] f -Partner im XingProXekt

robert.thiele logout

JuSER

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 (47,598)
- 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 juser@juelich.de
Last updated: 14 Oct 2014, 14:56

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

Mitglied der Helmholtz-Gemeinschaft

HELMHOLTZ GEMEINSCHAFT

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

Suchen Absenden Personalisieren Hilfe

Gast: Anmelden

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 (63) 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) MOLYSGE (3) NECTAR (25) NEPOMUC (147) NMI3 (4) NPAPHYSICS (3) NREX (38) OPTIC (18) ORGASOET (3) PANDA (70) PGAA (85) POLI (21) POWTEX (4) PUMA (54) QUANTUM (147) REFSANS (27) RESEDA (39) RESI (26) BPHYSICS (113) SANSI (31) SAPHIR (3) SE (3) SOFTMATTER (3) SPHERES (42) SPOCI (209) STRESSI (136) STRUCTURE (4) TOFTOP (96) TOPAS (6) 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) Andere (0)
- Patente (0)
- Präsentationen (0)
- Berichte (0)
- Hochschulschriften (269)
- 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)
- CIQ/OQ (5) E (18) FIP/ALT (0) FAPPA/PNI (1,643) F-BIO (416) F-BUD (2,334) F-CRIM/NQM (417) F-EMMI (151) F-HIM (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 (49) FAIR/GSI-LIN/OP (274) FAIR/GSI-POC/OQ (1) FAIR/GSI-PRB (191) FAIR/GSI-RIB (126) FAIR/GSI-STB (91) GEM (144) GEW (133) GFA (3) GIB (17) STI (33) STITS (0) STW (11) II (11)
- Rules (19) [privat]

Hinweis auf:

GSI Scientific Reports (862)

SR2013 (346) SR2012 (317)

Dokumenttypen (8,970)

Aufsätze (6,227) Bücher (2,214) Ereignisse (182)

Andere (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: Suchen Absenden Personalisieren Hilfe
Powered by Invenio Letzte Aktualisierung: 14 Okt 2014, 14:54
Contact: Content: gsi.library@gsi.de Technical questions: gsi-tech@gsi.de
GSI Helmholtz-Zentrum für Schwerionenforschung GmbH | Planckstr. 1 | 64291 Darmstadt | Telefon: +49-6159-71-0
Impressum in German language

Mitglied der Helmholtz-Gemeinschaft

HELMHOLTZ GEMEINSCHAFT



PowerT by TevelopeT at _ERW

