

# Optimierung der Sichtbarkeit der Inhalte eines Repositoriums

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# Die Ausgangslage

## Wo sucht der Wissenschaftler?

- Instituts-Webseiten?
- Einzelne Repositorien?
- Datenbanken wie BASE?
  
- Unsere Wissenschaftler suchen in Google(Scholar)!

# Sichtbarkeit fördern

**Was fördert Sichtbarkeit?  
zwei Ebenen ansprechen:**

- Technische Aspekte der Web-Sichtbarkeit
- Anreizschaffung durch Funktionalität

# Technische Aspekte der erhöhten Web-Sichtbarkeit

- Einbindung in institutionelles Content-Managementsystem, dadurch Einbindung in den Web-Auftritt der Institution



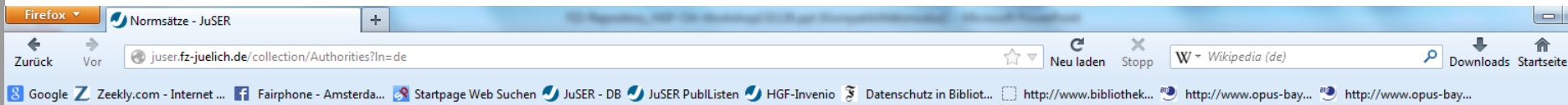
The screenshot shows the website of the Peter Grünberg Institut (PGI) at Jülich. The page is titled "Referierte Zeitschriftenbeiträge 2013" and lists several publications. The navigation menu includes "AKTUELLES", "FORSCHUNG", "LEISTUNGEN", "KARRIERE", and "ÜBER UNS". The main content area is divided into sections for "SERVICE" and "Publikationen 2013".

Publikation	Journal	Year	DOI
Stoner-Pauling behavior in LiMgPdSn-type multifunctional quaternary Heusler materials: Half-metallicity, spin-gapless and magnetic semiconductors	Journal of applied physics	113(19), 193903 - (2013)	[10.1063/1.4805063]
GW study of topological insulators Bi <sub>2</sub> Se <sub>3</sub> , Bi <sub>2</sub> Te <sub>3</sub> , and Sb <sub>2</sub> Te <sub>3</sub> : Beyond the perturbative one-shot approach	Physical review B	88(4), 045208 (2013)	[10.1103/PhysRevB.88.045208]
Spin-orbit coupling in quasiparticle studies of topological insulators	Physical review B	88(16), 165136 (2013)	[10.1103/PhysRevB.88.165136]
Elemental Topological Insulator with Tunable Fermi Level: Strained $\alpha$ -Sn on InSb(001)	Physical review letters	111(15), 157205 (2013)	[10.1103/PhysRevLett.111.157205]
Lattice instabilities in bulk EuTiO <sub>3</sub>	Physical review B	88(14), 144308 (2013)	[10.1103/PhysRevB.88.144308]

# Technische Aspekte der erhöhten Web-Sichtbarkeit

- Einbindung in institutionelles Content-Managementsystem, dadurch Einbindung in den Web-Auftritt der Institution
- diverse Normsätze nutzen

# Technische Aspekte



## Normsätze

Durchsuche 66,132 Datensätze nach:

→ Suchtipps :: → Erweiterte Suche

### Einschränken nach Sammlungen:

- Projekte (16,689)
- Institutionen (2)
- Institute (450)
- Personen (18,842) [privat]
- Periodika (30,067)
- Publikationsformen (37)
- Statistikschlüssel (32)
- Kontrolliertes Vokabular (15)

# Technische Aspekte



The screenshot shows a Firefox browser window with the address bar at [juser.fz-juelich.de/record/87685](http://juser.fz-juelich.de/record/87685). The page title is 'Atmospheric pollution research - JuSER'. The browser's address bar contains several tabs, including 'Wikipedia (de)'. The page content includes a navigation menu with 'SUCHEN', 'ABSENDEN', 'PERSONALISIEREN', and 'HILFE'. Below this is a breadcrumb trail: 'Hauptseite > Normsätze > Periodika > Atmospheric pollution research'. The main content area has tabs for 'Information', 'Diskussion', 'Dateien', and 'Plots'. The 'Information' tab is active, displaying the journal title 'Atmospheric Pollution Research' next to a cover image of a city skyline. The main heading is 'Atmospheric pollution research: APR'. Below this, it lists 'Common abbreviations: Atmos Pollut Res [dnlm] and Atmos Pollut Res [iso]'. At the bottom, it provides the ISSN(s) 1309-1042, the Publisher 'Dokuz Eylul Univ., Dep. of Environmental Engineering : Buca', and the ID 'PERI:(DE-600)2645757-X'.

Information | Diskussion | Dateien | Plots



## Atmospheric pollution research: APR

**Common abbreviations:**  
Atmos Pollut Res [dnlm]  
Atmos Pollut Res [iso]

**ISSN(s):** 1309-1042  
**Publisher:** Dokuz Eylul Univ., Dep. of Environmental Engineering : Buca  
**ID:** PERI:(DE-600)2645757-X

# Technische Aspekte



**SUCHEN**   **ABSENDEN**   **PERSONALISIEREN**   **HILFE**

Hauptseite > Normsätze > Projekte > Datensatz #138138

Information   Diskussion   Dateien   Plots

## Postnatal Development of Cortical Receptors and White Matter Tracts in the Vervet

*Coordinator*   Amunts, Katrin

*Grant period*   2012-01-01 - 2016-12-31

*Funding body*   National Institute of Health <Washington, DC>  
NIH

*Identifizier*   G:(DE-Juel1)NIH-R01MH092311

Datensatz erzeugt am 2013-09-25, letzte Änderung am 2013-09-25 [Ähnliche Datensätze](#)



# Technische Aspekte der erhöhten Web-Sichtbarkeit

- Einbindung in institutionelles Content-Managementsystem, dadurch Einbindung in den Web-Auftritt der Institution
- diverse Normsätze erstellen
- Umfangreiche Verlinkung (Dokumente, Autoren, Projekte etc.)
- Kurzlisten aus Normsätzen heraus erzeugen

## SERVICE

Kontakt und Anfahrt

Mitarbeiter

Publikationen

Publikationen 2013

Referierte  
Zeitschriftenbeiträge

Eingeladene Vorträge  
auf Konferenzen

Andere Vorträge

Poster

Sonstiges

Publikationen 2012

Publikationen 2011

## Referierte Zeitschriftenbeiträge 2013


Özdoğan, K.; Şaşıoğlu, E.; Galanakis, I.

[Slater-Pauling behavior in LiMgPdSn-type multifunctional quaternary Heusler materials: Half-metallicity, spin-gapless and magnetic semiconductors](#)

*Journal of applied physics* **113**(19), 193903 - (2013) [10.1063/1.4805063] 

Aguilera, I.; Friedrich, C.; Bihlmayer, G.; Blügel, S.

[GW study of topological insulators Bi<sub>2</sub>Se<sub>3</sub>, Bi<sub>2</sub>Te<sub>3</sub>, and Sb<sub>2</sub>Te<sub>3</sub>: Beyond the perturbative one-shot approach](#)

*Physical review / B* **88**(4), 045206 (2013) [10.1103/PhysRevB.88.045206] 

Aguilera, I.; Friedrich, C.; Blügel, S.

[Spin-orbit coupling in quasiparticle studies of topological insulators](#)

*Physical review / B* **88**(16), 165136 (2013) [10.1103/PhysRevB.88.165136] 

Barfuss, A.; Dudy, L.; Scholz, M. R.; Roth, H.; Höpfner, P.; Blumenstein, C.; Landolt, G.; Dil, J. H.; Plumb, N. C.; Radovic, M.; Bostwick, A.; Rotenberg, E.; Fleszar, A.; Bihlmayer, G.; Wortmann, D.; Li, G.; Hanke, W.; Claessen, R.; Schäfer, J.

[Elemental Topological Insulator with Tunable Fermi Level: Strained  \$\alpha\$ -Sn on InSb\(001\)](#)

*Physical review letters* **111**(15), 157205 (2013) [10.1103/PhysRevLett.111.157205]



Bessas, D.; Rushchanskii, K. Z.; Kachlik, M.; Disch, S.; Gourdon, O.; Bednarcik, J.; Maca, K.; Sergueev, I.; Kamba, S.; Ležaić, M.; Hermann, R. P.

[Lattice instabilities in bulk EuTiO<sub>3</sub>](#)

*Physical review / B* **88**(14), 144308 (2013) [10.1103/PhysRevB.88.144308] 

# Technische Aspekte



The screenshot shows a Firefox browser window with the address bar displaying `http://pubsv-test.zb.kfa-juelich.de/record/66103?ln=de`. The page header includes the text "Gast :: Anmelden" and "JUSER TEST" next to the Jülich logo. Below the header are navigation tabs: "SUCHEN", "ABSENDEN", "PERSONALISIEREN", and "HILFE". The main content area is titled "Journal Article" and features the following information:

**N -> Delta transition and proton polarizabilities from measurements of  $p(\gamma, \gamma)$ ,  $p(\gamma, \pi^0)$  and  $p(\gamma, \pi^+)$**

→ Blanpied, G. ; → Blecher, M. ; → Caracappa, A. ; → Deininger, R. ; → Djalali, C. ; → Giordano, G. ; → Hicks, K. ; → Hoblit, S. ; → Khandaker, M. ;  
 → Kistner, O. C. ; → Kuczewski, A. ; → Lincoln, F. ; → Lowry, M. ; → Lucas, M. ; → Matone, G. ; → Miceli, L. ; → Preedom, B. M. ; → Rebreyend, D. ;  
 → Sandorf, A. M. ; → Schaerf, C. ; → Sealock, R. M. ; → Ströher, H. ; → Thorn, C. E. ; → Thornton, S. T. ; → Tonnison, J. [...] *Zeige alle 28 Autoren*

2001

**Additional Information**  
 Published in: Physical Review C 64 (2001) pp. 025203  
 ISSN: 0556-2813  
 Handle-ID: 2128/ 2128/2268  
 URL(s): → <http://hdl.handle.net/2128/2268>; → <http://pubsv-test.zb.kfa-juelich.de/record/66103/files/1699.pdf>

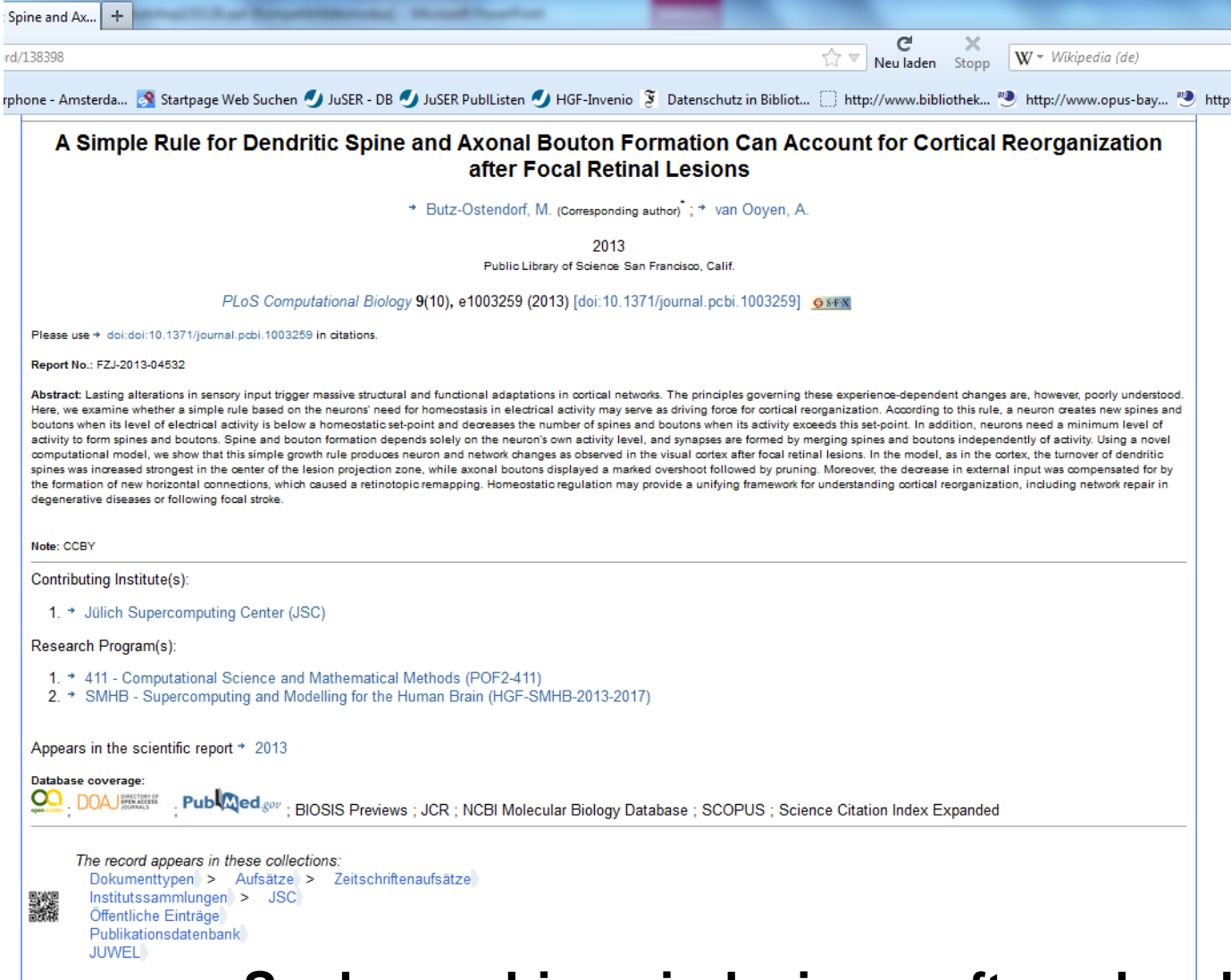
**Unmapped fields**  
 datum zb ok: 2001-12-31 00:00:00, datum ok institut: 2001-12-31 00:00:00

**Institutional Information**  
 Institute(s): Institut 2 (Experimentelle Kernphysik II) (IKP-2)  
 Research Program(s): Mittelenergiephysik (20.50.0)  
 Year of Scientific Report Forschungszentrum Jülich: 2001  
 Notes: URL  
 Notes: This version is available at the following Publisher URL: <http://prc.aps.org>

*The record appears in these collections:*  
 JUVEL  
 VDB

Record created 2011-02-26, last modified 2011-03-02 Ähnliche Datensätze

At the bottom of the page, there are options for "Volltext:" (PDF icon), "external link:" (<http://hdl.handle.net/2128/2268>), "Dieses Dokument bewerten:" (star rating system showing "Not yet reviewed"), and "Add to personal basket" with "Export as" options: BibTeX, MARC, MARCXML, DC, EndNote, NLM, RefWorks.



Spine and Ax... +

rd/138398


Neu laden Stopp W - Wikipedia (de)

phone - Amsterda... Startpage Web Suchen JuSER - DB JuSER PubListen HGF-Invenio Datenschutz in Bibliot... http://www.bibliothek... http://www.opus-bay... http:

## A Simple Rule for Dendritic Spine and Axonal Bouton Formation Can Account for Cortical Reorganization after Focal Retinal Lesions

→ Butz-Ostendorf, M. (Corresponding author) ; → van Ooyen, A.

2013  
Public Library of Science San Francisco, Calif.

*PLoS Computational Biology* 9(10), e1003259 (2013) [doi:10.1371/journal.pcbi.1003259] 

Please use → doi:doi:10.1371/journal.pcbi.1003259 in citations.

Report No.: FZJ-2013-04532

**Abstract:** Lasting alterations in sensory input trigger massive structural and functional adaptations in cortical networks. The principles governing these experience-dependent changes are, however, poorly understood. Here, we examine whether a simple rule based on the neurons' need for homeostasis in electrical activity may serve as driving force for cortical reorganization. According to this rule, a neuron creates new spines and boutons when its level of electrical activity is below a homeostatic set-point and decreases the number of spines and boutons when its activity exceeds this set-point. In addition, neurons need a minimum level of activity to form spines and boutons. Spine and bouton formation depends solely on the neuron's own activity level, and synapses are formed by merging spines and boutons independently of activity. Using a novel computational model, we show that this simple growth rule produces neuron and network changes as observed in the visual cortex after focal retinal lesions. In the model, as in the cortex, the turnover of dendritic spines was increased strongest in the center of the lesion projection zone, while axonal boutons displayed a marked overshoot followed by pruning. Moreover, the decrease in external input was compensated for by the formation of new horizontal connections, which caused a retinotopic remapping. Homeostatic regulation may provide a unifying framework for understanding cortical reorganization, including network repair in degenerative diseases or following focal stroke.

**Note:** CC BY




Contributing Institute(s):

- Jülich Supercomputing Center (JSC)

Research Program(s):


- 411 - Computational Science and Mathematical Methods (POF2-411)
- SMHB - Supercomputing and Modelling for the Human Brain (HGF-SMHB-2013-2017)

Appears in the scientific report → 2013

**Database coverage:**  
   ; BIOSIS Previews ; JCR ; NCBI Molecular Biology Database ; SCOPUS ; Science Citation Index Expanded

The record appears in these collections:

- Dokumenttypen > Aufsätze > Zeitschriftenaufsätze
- Institutsammlungen > JSC
- Öffentliche Einträge
- Publikationsdatenbank
- JUWEL



- => Suchmaschinen indexieren oft, ranken hoch

# Technische Aspekte der erhöhten Web-Sichtbarkeit

- Einbindung in institutionelles Content-Managementsystem, dadurch Einbindung in den Web-Auftritt der Institution
- diverse Normsätze erstellen
- Umfangreiche Verlinkung (Dokumente, Autoren, Projekte etc.)
- Kurzlisten aus Normsätzen heraus erzeugen
- suchmaschinenfreundliches Markup (Auszeichnungssprache)

# Anreizschaffung durch Funktionalität

Vielfältige Funktionen fördern die Akzeptanz f. das System

- Nachweis- und Volltextangebot in einem System
- Selektierung nach Gruppen (z.B. Institute, Projekte)
- Geschlossene Nutzerbereiche (z.B. Institute)
- OAI-PMH-Schnittstelle, Harvesting von EU OpenAIRE
- Funktionalitäten eines Bibliothekskatalogs (z.B. [GSI](#))

# Vielen Dank!



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# Markup

- `<meta content="..." name="citation_title" /> <meta content="Voloshin, Igor" name="citation_author" /> <meta content="Biophysical Bulletin" name="citation_journal_title" /> <meta content="27" name="citation_volume" /> <meta content="31-39" name="citation_firstpage" /> <meta content="2013/11/25" name="citation_publication_date" /> <meta name="citation_online_date" content="2013/11/26" /> <meta content="physics.bio-ph" name="citation_keywords" /> <meta content="arXiv:1311.6362" name="citation_technical_report_number" />`