



## Universitätsbibliothek

# Digital Service, Metalib and Linkresolving in Alma and beyond or How to work with ALMA with E-Ressources?

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## Old Systems (live up to 31.12.2016)

- Aleph
  - The ILS of FU Berlin; bad to handle e-Ressources ; URL in MARC/MAB, 856; outdated over the time; no licence administration
- Metalib
  - Database Tool with A-Z list and search functions; distributed search into the databases;
- SFX
  - Link resolver with Central Knowledge Base (CKB)
- Verde
  - Licence administration for e-ressources
- All Systems substitute and improve by Alma

## Staying Systems

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- Ustat
  - Usage statistic tool based on Counter and SUSHI
- Digitalisation Workflow with Goobi
  - Create on digitisations from print books; i.e. rare books, preservation
- Institutional repository
  - Collecting all e-documents from and (locally hosted) for the University

## Metalib

- Databases on the own CD-Rom Server, mostly DVD, not distributed searchable
- Internet accessible Databases, library purchase access
- Internet accessible Databases with free access and relevance
- 1400 Databases listet
- A-Z List
- Search for Database
- Distributed search into a collection of Database
- Collections from the library or for sign on users can create their own collections (if library user with account)
- Internally create tranformation rules for asking the DB and transform the result into the internal from
- Pro:
  - Search into the aktual data of the database
- Con:
  - Not very quick
  - Only a subset of database can search with distributed search

# SFX

- Solving the appropriate copy problem
- Three steps of the user
  - Search in a database (or our Primo)
  - find an appropriate service from the linkresolver
  - Click near the full text
- Libray
  - Activate (and deactivate) targets, portfolios, services from the CKB
- ExLibris (or more general ‚Link resolver Vendor‘)
  - Update the CKB with new targets, portfolios and service
- Control to Access via IP oder Shibboleth and EZProxy
- Recommender Service bX into SFX and Primo

# Die Central Knowledge Base (CKB)

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# Link resolving from a user perspective

Anmelden Hilfe

QuickSets Suche Datenbanken E-Zeitschriften Meine Digitale Bibliothek **Gast**

Suche | **Ergebnisse**

## Suchergebnisse

Suche nach "Integrable and nonintegrable hamiltonian systems" in "Physik" gefunden 1546903

Trefferübe

Ergebnisse

Tabellenansicht **Detailansicht** Vollansicht

Sortieren nach: **Rank**

1- 10 von 202 geholten Einträge (weitere Sätze holen) | **Ergebnisliste mit mehr Optionen**

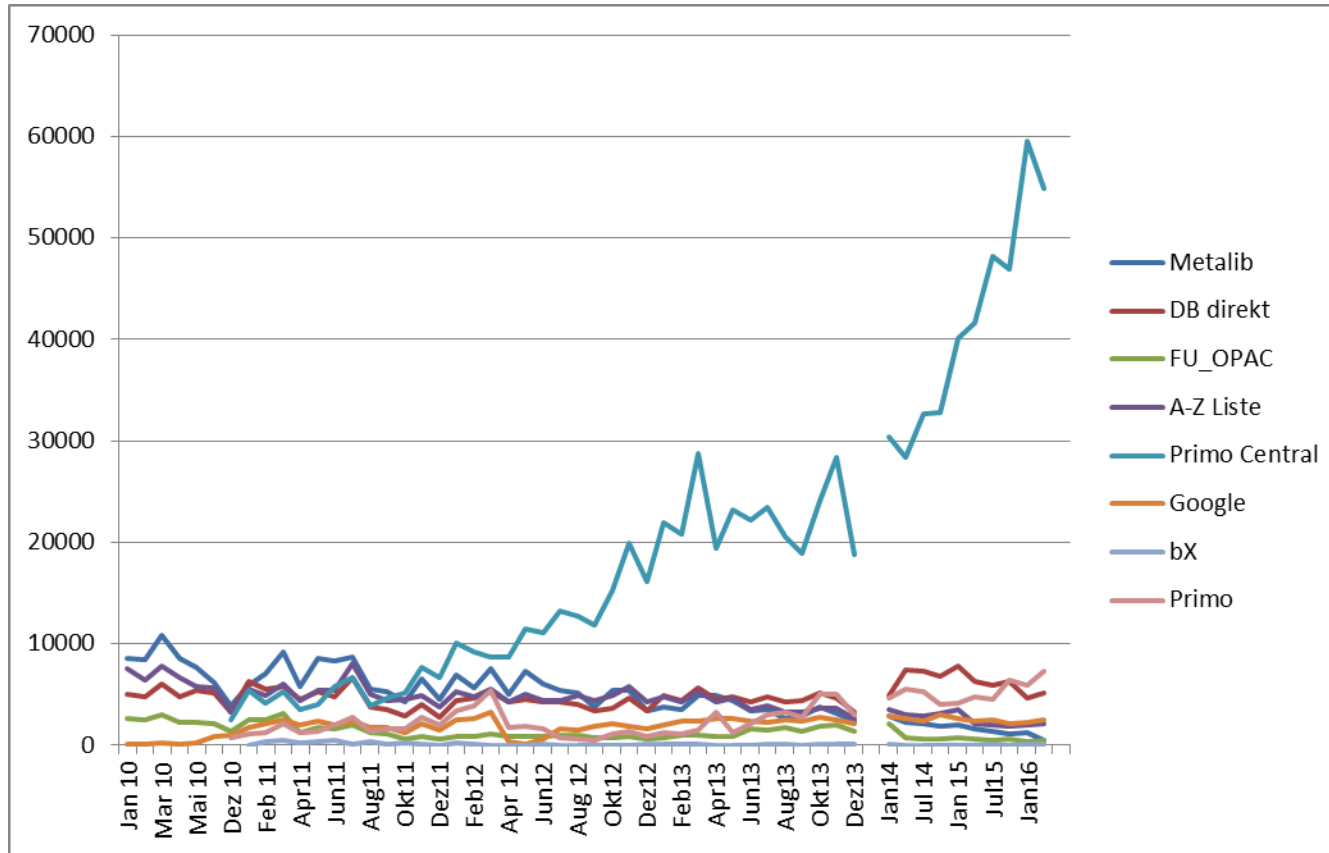
Erste <Vorherige **Nächste**> Letzte

Nr.	Rank	Autor	Titel	Jahr	Datenbank	Aktion
1		C.MancheinM.W.BeimsJ.M.Rost	Characterizing weak chaos in nonintegrable Hamiltonian systems: The fundamental role of stickiness and initial conditions	2014	ScienceDirect	
2		Santos, Lea F.	Domain wall dynamics in integrable and chaotic spin-1/2 chains	2011	Science Citation Index Expanded	
3		Zhu, WQ	Exact stationary solutions of stochastically excited and dissipated integrable Hamiltonian systems	1996	Science Citation Index Expanded	
4		W. Q. Zhu	Feedback Stabilization of Quasi Nonintegrable Hamiltonian Systems by Using Lyapunov Exponent	2004	SpringerLink	
5		Rigol M.	Fundamental Asymmetry in Quenches between Integrable and Nonintegrable Systems	2016	Scopus	
6		PETTINI, M	GEOMETRICAL HINTS FOR A NONPERTURBATIVE APPROACH TO HAMILTONIAN-DYNAMICS	1993	Science Citation Index Expanded	
7		Balser, Werner	Integrability of Hamiltonian systems and transseries expansions	2011	Science Citation Index Expanded	
8		N. Srivastava	Integrable and nonintegrable classical spin clusters	1988	SpringerLink	
9		E. Magyari	Integrable and nonintegrable classical spin clusters	1987	SpringerLink	
10		Ian Percival	Integrable and nonintegrable hamiltonian systems	1986	SpringerLink	



[https://fu-berlin.alma.exlibrisgroup.com/view/uresolver/49KOBV\\_FUB/openurl?&id=doi%3A10.1007%2FBFb0107344&genre=Book%20Chapter&isbn=&issn=&date=1986&volume=&issue=&spage=&epage=&aulast=Percival&aufirst=Ian&aunit=&title=Lecture%20Notes%20in%20Physics&title=Integrable%20and%20nonintegrable%20hamiltonian%20system&rfr\\_id=info:sid/primo.exlibrisgroup.com&u.ignore\\_date\\_coverage=true](https://fu-berlin.alma.exlibrisgroup.com/view/uresolver/49KOBV_FUB/openurl?&id=doi%3A10.1007%2FBFb0107344&genre=Book%20Chapter&isbn=&issn=&date=1986&volume=&issue=&spage=&epage=&aulast=Percival&aufirst=Ian&aunit=&title=Lecture%20Notes%20in%20Physics&title=Integrable%20and%20nonintegrable%20hamiltonian%20system&rfr_id=info:sid/primo.exlibrisgroup.com&u.ignore_date_coverage=true)

# FU Berlin: SFX Clicktroughs from sources





## SFX: Problems

- Errors and their correction: A Feedback to the librarys ticket system
- Check of type and adress problem into the right persons
  - Wrong data into the OpenURL – Problem into the source
  - Wrong data into the CKB – solving by ExL
  - Wrong activation or local treshold – solving by the library
  - Not the right article found: different reasons, can be at the target vendor
- Free and OpenAccess journals
  - We activate all of this collection, but errors may be not so important
- National/Allianz/bundes/consortial licences
  - Mostly not available, so we must create our own (and all other german librarys as well)
  - This should definitely change with Alma – we are in contact with ExL and other stakeholders
- With Verde our Targets/Collection connect with license information – deleting Targets by ExL CKB staff is a problem; we have no information what happens in Alma yet


## Verde

- Managing the licences
- Use the Targets(Packages) as an connection and show e-Product details
- Use the CKB data to indicate the portfolios for a licence
- Portfolio/target information was harvested from SFX
- Licence information include
- Licence access terms; can shown to the SFX service menu
- Link to Aleph aquisition data
- Access data section
- Administrative information, rules and workflows, trials

# Alma

- All in one
- Old data (mostly) migrated into alma and connected together (mostly, some disadvantage must be accepted by database design, some errors should be rejected before of STP)
- One example: GNL SpringerLink Lecture Notes Archive
- From one collection is available (and vice versa)
  - The acquisition record
  - The licence record
  - The service of this collection
  - The Portfolios of this collection

# Alma: collection with acquisition and licence



## Alma

Aufgaben
Derzeit bei: None

**Editor für Elektronische Sammlungen**

Ressource-Beschreibung [GNL SpringerLink Lecture Notes Archive](#)

Name der Elektronischen Sammlung [GNL SpringerLink Lecture Notes Archive](#)

Beschreibung der Elektronischen Sammlung
Allgemeine Informationen
Zusätzliche Informationen
Notizen
Gruppeneinstellungen

Sammlungs-ID 61192588680002883

**Übersicht und Informationen zum Bestand**

Art der Elektronischen Sammlung

Schnittstellename  Services Full Text

Prozesstyp -

Zugriffstyp  Aktuell  Unbefristet

**Informationen zu Erwerbungen und Lizenzen**

Bestellposten <input type="text"/>	Bestellposten-Details -
Aktivierungsdatum <input type="text" value="10/08/2011"/>	Voraussichtliches Aktivierungsdatum <input type="text"/>
Lizenz <input type="text" value="Springer Standard FAK 2012 - 2014 (Journals)"/>	Lizenzdetails ansehen <a href="#">Springer Standard FAK 2012 - 2014 (Journals)</a>


Es wurden keine Datensätze gefunden.

**+** Schnell hinzufügen

Additional PO Line

[Add PO Line](#)

# Alma: Collection with service and portfolios

UNIVERSITÄTS BIBLIOTHEK **Alma**  Aufgaben Derzeit bei: None

**Editor für Elektronische Sammlungen**

Ressource-Beschreibung [GNL SpringerLink Lecture Notes Archive](#)

Name der Elektronischen Sammlung [GNL SpringerLink Lecture Notes Archive](#)

Beschreibung der Elektronischen Sammlung
Allgemeine Informationen
Zusätzliche Informationen
Notizen
Gruppeneinstellungen

**Elektronische Sammlung - Information**

Quelle  Quellen-ID

Ersteller

Alternativer Titel

Elektronische Sammlungs-Ebene URL

Elektronische Sammlungsebene URL (überschreiben)



Ist die elektronische Sammlung kostenlos?  Nicht kostenlos  Kostenlos

Elektronische Sammlung - Proxy-Freigabe  Nein  Ja

Elektronische Sammlung - Proxy ausgewählt

Sprache


Elektronische Sammlung - Proxy Kategorie

Zusätzliche beschreibende Informationen   

Anzahl der Portfolios [3598](#) Zeichensatz iso-8859-1

**Verfügbare Services**

[Neuer lokaler Service](#)

	Verfügbarkeit	Service-Typ	Anzahl der Portfolios	Aktive Portfolios	Aktiv ab Datum	Aktiv b
1		<a href="#">Full Text</a>	3598	3598	-	-

# Alma: Licence in Alma and in user menu (no config yet)

Volltext ist verfügbar in: [GNL SpringerLink Lecture Notes Archive](#)  
 Volltext ist verfügbar in: [GNL SpringerLink Lecture Notes Archive](#)

[Lizenz verbergen](#)



**Alma**

Lizenzbedingungen Details

Lizenz Springer Standard FAK 2012 (Journals)

Übersicht | **Lizenzbedingungen**

← Nutzungsbedingungen

- Alle Rechte vorbehalten
- Detail Literatur-Erfordernis
- Elektronisches Seminarpaket
- Druck - Seminarpaket
- Notiz - Seminarpaket
- Elektronische Kopie - Seminarapparat
- Druck - Seminarapparat
- Notiz - Seminarapparat
- Datenbank Überschreibungs-Bestimmung
- Digitale Kopie
- Notiz - digitale Kopie
- Fernunterricht
- Notiz - Fernunterricht
- Elektronische Verknüpfung
- Notiz - elektronische Verknüpfung
- Faire Verwendungsbestimmung
- Elektronische Fernleihe
- Fernleihe - Druck oder Fax
- Sichere elektronische Fernleih-Übermittlung

## Lizenzbedingungen

- Druck - Seminarpaket: Permitted
- Notiz - Seminarpaket: Nutzung einzelner Kapitel in der Lehre zul?ssig
- Druck - Seminarapparat: Permitted
- Digitale Kopie: Permitted
- Notiz - digitale Kopie: digitale Kopie einzelner Kapitel
- Fernunterricht: Permitted
- Notiz - Fernunterricht: Nutzung einzelner Kapitel in der Lehre zul?ssig
- Notiz - elektronische Verknüpfung: Verlinkung zul?ssig, die auf Website des Verlages f?hrt
- Elektronische Fernleihe: Prohibited
- Fernleihe - Druck oder Fax: Permitted
- Sichere elektronische Fernleih-Übermittlung: Permitted
- Notiz - Fernleihe: Printkopie einzelner Kapitel; Nutzung ?ber Subito e. V. erlaubt - Vereinbarungen zw. Subito und Sp
- Fernleihe Datensatz enthält erforderliches Kennzeichen: No
- Kopie drucken: Permitted
- Notiz - Kopie drucken: Printkopie einzelner Kapitel
- Wissenschaftlicher Zugriff: Permitted
- Notiz - wissenschaftlicher Zugriff: Nutzung einzelner Kapitel in der Lehre zul?ssig
- Volltext ist verfügbar in: [SpringerLink Books Humanities and Social Sciences \(German\) 2010](#)
- Volltext ist verfügbar in: [SpringerLink Books Humanities and Social Sciences \(German\) 2010](#)

digitale Kopie einzelner Kapitel
Erlaubt
Nutzung einzelner Kapitel in der Lehre zul?ssig
Nicht erlaubt
Verlinkung zul?ssig, die auf Website des Verlages f?hrt
Ja
Nicht erlaubt
Erlaubt
Erlaubt

# Ustat

- Counter: A definition, how to count downloads and how to present the data
- Sushi: A definition for a web-based exchange of Counter files
- Importing of usage data manual for Counter files and Sushi if available
  - For journal and databases Counter reports
  - No import of usage data of books
- Comparability of usage , ca. 80 platforms, ca. 80% of usage in FU
- Analyse of platform, vendor, journal, timeperiods ...
- Export of selected data for external usage
- But
  - Counter data is per platform, not per contract
  - OpenAccess journals can be involved into the data (i.e. Oxford)
  - So calculate cost per download is nearly impossible

# Ustat: Usage by Platform, sort by request

ExLibris **Ustat** Usage Statistics Service

Home | **Usage Reports** | Cost Usage Reports | Administration | Management

Report Filter

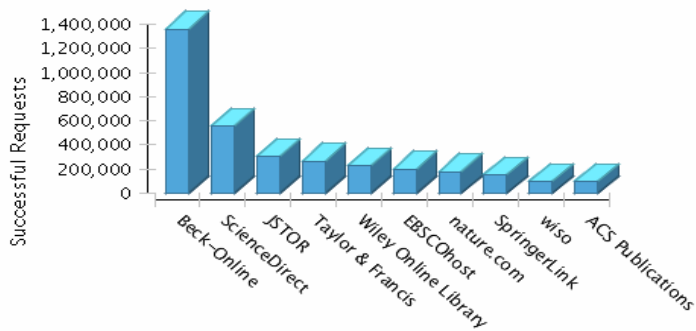
Dates: 2015-2015, Limit pages to: 25



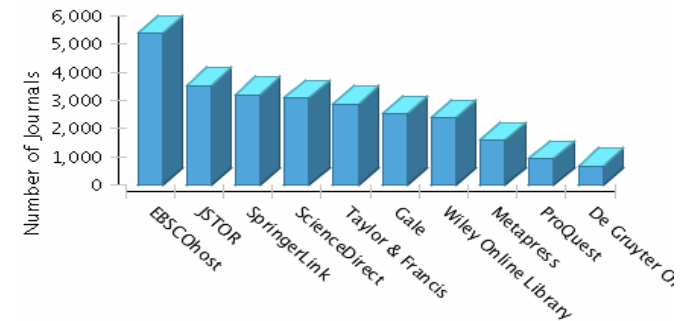
Showing page 1 of 2

## Usage Statistics by Platform

Journal Platforms with the Greatest Number of Requests



Platforms with the Greatest Number of Journals



Platform	Number of Journals	Total Journal Requests	Number of Databases	Total Database Searches	Total Database Sessions
1 Beck-Online	1	1,362,708	0		
2 ScienceDirect	3,078	554,448	0		
3 JSTOR	3,537	306,951	1	80,624	
4 Taylor & Francis	2,871	266,465	3	54	
5 Wiley Online Library	2,371	230,143	9	1,408	
6 EBSCOhost	5,405	201,198	32	1,051,664	
7 nature.com	157	177,310	0		
8 SpringerLink	3,205	150,538	0		
9 wiso	595	99,296	0		
10 ACS Publications	58	95,665	0		
11 Digizeitschriften	1	71,809	0		
12 De Gruyter Online	663	51,223	34	12,843	
13 FAZ BiblioNet	1	48,470	0		
14 rsc.org	53	45,573	0		
15 Prometheus	1	45,402	1	63,616	4,406
16 ProQuest	926	42,919	96	540,806	238,672
17 HighWire Press	1	42,226	0		



## Digitalisation with Goobi

- Not much effort into digitalisation of books or other material, but
- for preservation of defect and protection of rare material
- Books will be scanned, checked and prepared to one collection of images in correct order
- Metadata will be added directly from the catalog system
- Images will be converted to PDF
- PDF and metadata will be transferred to an institutional repository, if the book is free from copyright
- Scans and metadata will be archived into the university archiving system to save disk space

## OpenAccess

- Policy (and more information) into the University:
- [http://www.fu-berlin.de/sites/open\\_access/index.html](http://www.fu-berlin.de/sites/open_access/index.html)
- Supporting services for authors
- Publication fee up to 2000 € per article from university funds, managed by the library
- Member in the Open-APC Initiative
- Hosting of open access journals (by University division CEDIS)
- 3 year project to feature open access
  - with consulting
  - engagement into membership by open access publishers (Offsetting-contracts)
  - Manpower to the institutional repository

## Institutional repository

- <http://edocs.fu-berlin.de/docs/content/below/index.xml?lang=en>
- Policy for the collection:
  - Author must have a liaison to the FU Berlin
  - Documents must have a higher level (i.e. Master thesis need a recommendation)
- Separat instance for thesis from development reasons in the past
- A lot of information and helping sites in german and english
- Three step prozess
  - Author submit metadata and document; accept contract
  - Library staff proof, correct and give access to public
  - User can download the document, but must beware the copyright
- API for distribution of Metadata (OAI-PMH, Google-Sitemap, Z39.50, Restfull Api...) – more than 80% find documents not from Univeristy catalog or repository search
- Not limit to ‚print‘ material:
  - [http://www.diss.fu-berlin.de/diss/receive/FUDISS\\_thesis\\_000000002638](http://www.diss.fu-berlin.de/diss/receive/FUDISS_thesis_000000002638)
  - [http://www.diss.fu-berlin.de/diss/receive/FUDISS\\_thesis\\_000000037369](http://www.diss.fu-berlin.de/diss/receive/FUDISS_thesis_000000037369)

