

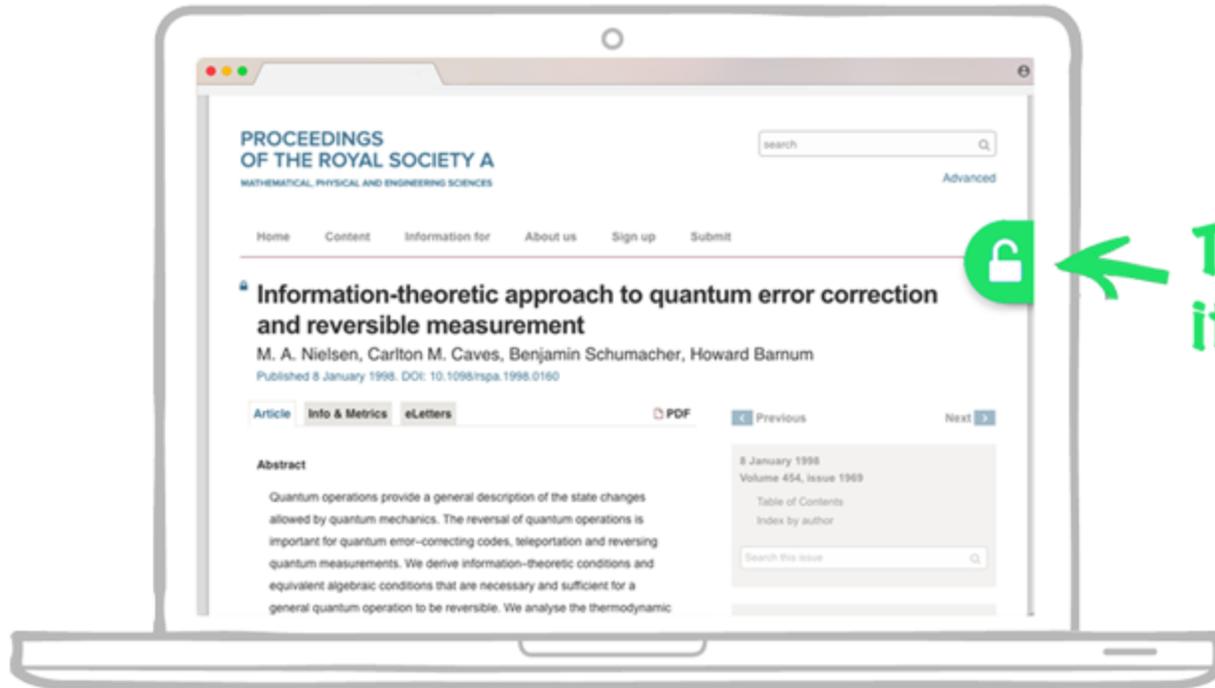
A photograph of a grassy area at Aalborg University. In the foreground, several students are sitting on the grass, some in groups, some alone. A young man is walking across the grass on the right side. In the background, there is a modern building with large windows and the letters 'AAU' on its facade. A tree is visible on the left side of the image.

Unpaywall – den alternative DOI resolver

Kasper Løvschall



AALBORG UNIVERSITET



This means
it's free.

Hvad er Unpaywall?

- ▶ Browserplugin der finder parallellpubliceret Open Access fuldtekst direkte ude hos leverandøren
- ▶ "It's fast, free, and legal."

Built with ❤ at Impactstory
with support from the National
Science Foundation and the Alfred
P. Sloan Foundation.

Welcome to Unpaywall! When you see the **green tab** beside a research article, click it to read the full text.



Frequently asked questions

How often does Unpaywall find full text?

Overall, Unpaywall users find fulltext for 47% of articles. You may get different results, depending on the age and topic of the articles you're reading. There's more information on how we found these numbers in [this paper](#). This success rate will improve as we tweak our algorithm and as mandatory open access requirements take effect in the [US](#), [UK](#), [Europe](#), and elsewhere.

How do you find all these fulltext articles?

We harvest content directly from thousands of open-access repositories worldwide. We also use great open data from [PubMed Central](#), [the DOAJ](#), [Crossref](#) (particularly their license info), and [DataCite](#).

<http://unpaywall.org/faq>





This Issue

Views **2,518,872** | Citations **127** | Altmetric **8411**



PDF



More



CME & MOC



Cite

Special Communication

FREE

August 2, 2016

United States Health Care Reform Progress to Date and Next Steps

Barack Obama, JD¹

> [Author Affiliations](#) | [Article Information](#)

JAMA. 2016;316(5):525-532. doi:10.1001/jama.2016.9797



Editorial Comment



Related Articles

Abstract

Importance The Affordable Care Act is the most important health care

CONTENTS

FIGURES / TABLES

REFERENCES

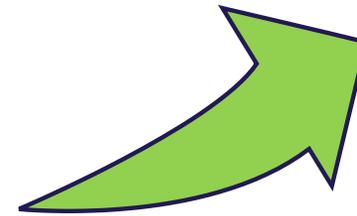
RELATED



Download PDF

Top of Article

- Abstract
- Introduction
- Impetus for Health Reform
- Progress Under the ACA
- Building on Progress to Date
- Lessons for Future Policy Makers
- Article Information
- References



Så forsvandt oaDOI lige der ...

- ▶ Unpaywall lå ovenpå oaDOI

Does Unpaywall have an API?

Yes! We make all of Unpaywall's data available via the [oaDOI API](#). The oaDOI service is currently used to enrich hundreds of academic libraries, search engines, indexing services, and other tools; it's also used in many research and evaluation projects.

- ▶ Nu er det det samme – næsten ...
- ▶ oaDOI er også en DOI resolver som dx.doi.org:
- ▶ <http://oadoi.org/10.1111/j.1467-9655.2004.00205.x>
- ▶ <http://dx.doi.org/10.1111/j.1467-9655.2004.00205.x>



cloud.google.com



2 5 81

Promoveret

Hvis du missedede det



Unpaywall Data @unpaywall_data · 1d

News! As of today, we're retiring the name oaDOI. All its services/features will continue to work, but now they're part of larger Unpaywall project. Reason: saves us time and effort explaining how Unpaywall and oaDOI relate. The relation is now: "same project." :)



1

70

100



Jason Priem @jasonpriem · 2d

I will keep beating this drum forever: a citation is A NOISY, SOCIAL TRANSACTION, not a (merely) a precise, objective particle. Citation-based metrics MUST be used with this in mind. The same is true of [#altmetrics](#). This is a feature not a bug.

Datasættet bagved

oa_status_by_doi.csv.gz

This file has one row per DOI, with the best OA location for every DOI, as well as some metadata for each DOI.

zipped: 8.1G

unzipped: 23G

93,722,976 lines, including 16 million with open access urls.

doi,is_oa,data_standard,best_oa_location_url,best_oa_location_url_for_landing_page,best_oa_location_url_for_pdf,best_oa_location_host_type,best_oa_location_version,best_oa_location_license,best_oa_location_evidence,title,journal_issns,journal_name,journal_is_oa,publisher,year,genre,updated

10.4271/831455,f,1,,,,,,Efforts to Assure Anthropometric Cockpit Compatibility in Navy Aircraft,,SAE Technical Paper Series,f,SAE International,1983,proceedings-article,2018-01-21 21:50:08.440155

10.1002/9780470768150.ch16,f,1,,,,,,Linear and Nonlinear Raman Microspectroscopy: From a Molecule to Single Living Cells,, "Raman, Infrared, and Near-Infrared Chemical Imaging",f,"John Wiley & Sons, Inc.",2011,book-chapter,2018-01-21 07:37:01.811146

10.1002/jbmr.5650060111,f,1,,,,,,In vitro resorptive activity of isolated chick osteoclasts: Effects of carbonic anhydrase inhibition,0884-0431,Journal of Bone and Mineral Research,f,Wiley-Blackwell,2009,journal-article,2018-01-21 07:37:04.201715

10.1073/pnas.37.5.318,t,2,http://doi.org/10.1073/pnas.37.5.318,,http://doi.org/10.1073/pnas.37.5.318,publisher,,open (via free pdf),The Interconversion of Audible and Visible Patterns as a Basis for Research in the Perception of Speech,"0027-8424,1091-6490",Proceedings of the National Academy of Sciences,f,Proceedings of the National Academy of Sciences,1951,journal-article,2018-01-21 07:37:58.841574

10.1109/8.244640,f,2,,,,,,Electromagnetic scattering from a dielectric wedge and the single hypersingular integral equation,0018-926X,IEEE Transactions on Antennas and Propagation,f,Institute of Electrical and Electronics Engineers (IEEE),1993,journal-article,2017-12-17 09:42:27.533941

10.1111/j.1541-4329.2012.00161.x,f,1,,,,,,Food Safety Practices Assessment Tool: An Innovative Way to Test Food Safety Skills among Individuals with Special Needs,1541-4329,Journal of Food Science Education,f,Wiley-Blackwell,2012,journal-article,2018-01-15 23:09:32.908972



But the news is good: over the last year, several efforts are emerging to cover that last mile. Our contribution was [Unpaywall](#): an extension that shows a green tab in your browser on articles where there's an OA version available. [Unpaywall has enjoyed lots of success, adding over 100,000 active users in under than a year. Moreover, the backend database of Unpaywall \(formerly called oaDOI\) can be integrated into any number of existing tools, making it easier to spread OA content all over the place. For instance, we're already seeing over a million uses every day from library link resolvers.](#)

<http://blog.impactstory.org/>



Integration direkte i link-resolver

Hvorfor er det vigtigt?

- Ikke alle bruger en Unpaywall-browserplugin
- Link-resolveren møder brugeren
- Vi har ikke altid licens til det ønskede materiale
- Vi har brugere, der ikke har nødvendige rettigheder
- Vi sender et signal og promoverer OA

4 Resultater for materialer på biblioteket

sorteret efter: relevans ▾

Log ind for at inkludere resultater fra flere databaser, eksempelvis Web of Science.



Artikel

☆ **Numerical equation of state and other scaling functions from an improved three-dimensional Ising model**

Engels, J. ; Fromme, L. ; Seniuch, M.

Nuclear Physics, Section B, 2003, Vol.655(3), pp.277-299 [Peer-reviewed tidsskrift]

nearest-neighbour sites on a three-dimensional... achieved in the case of the three-dimensional O (2... achieved in the case of the three-

[Online adgang](#)

[Vis alle udgaver](#)

[Online adgang](#) [Detaljer](#) [Fejlmeld](#) [Del og brug](#) Citeret af

Åben i et nyt vindue

Handlinger ▾

Åben detaljeret visning

FULDTEKSTADGANG ER TILGÆNGLIG VIA:

1967-
seneste

Elsevier SD Freedom Collection

Online

GFMER Free Medical Journals

Gratis

Online

Open Access version

Materialet er tilgængelig i en Open Access version fundet ved hjælp af

[Unpaywall.org](#). Materialet ser ikke ud til at være fagfællebedømt (peer-reviewed).

Gratis

Online

[VIS ALTERNATIVER TIL FULDTEKSTADGANG >](#)

[VIS ONLINE TILGÆNGLIGHED HOS ANDRE BIBLIOTEKER >](#)



Integration direkte i link-resolver

There are lots of ways you can use the Unpaywall dataset in your own projects, depending on what you're trying to do:

- **Librarians:** can integrate Unpaywall into their [SFX](#) or [360 Link](#) link resolvers, so library users can read OA copies in cases where there's no subscription access. Over 1000 libraries worldwide are now using this now.

Out-of-the-box integration i SFX og 360 Link

List of Targets

[Add New Target](#) [Show All](#) [Show Active](#) [Show Inactive](#)

[Delete](#) [Activate](#) [Deactivate](#)

Available: 1 targets Database: sfxlcl41 Filter Target List by: Name [?](#) [Go](#)

[Add Condition](#)

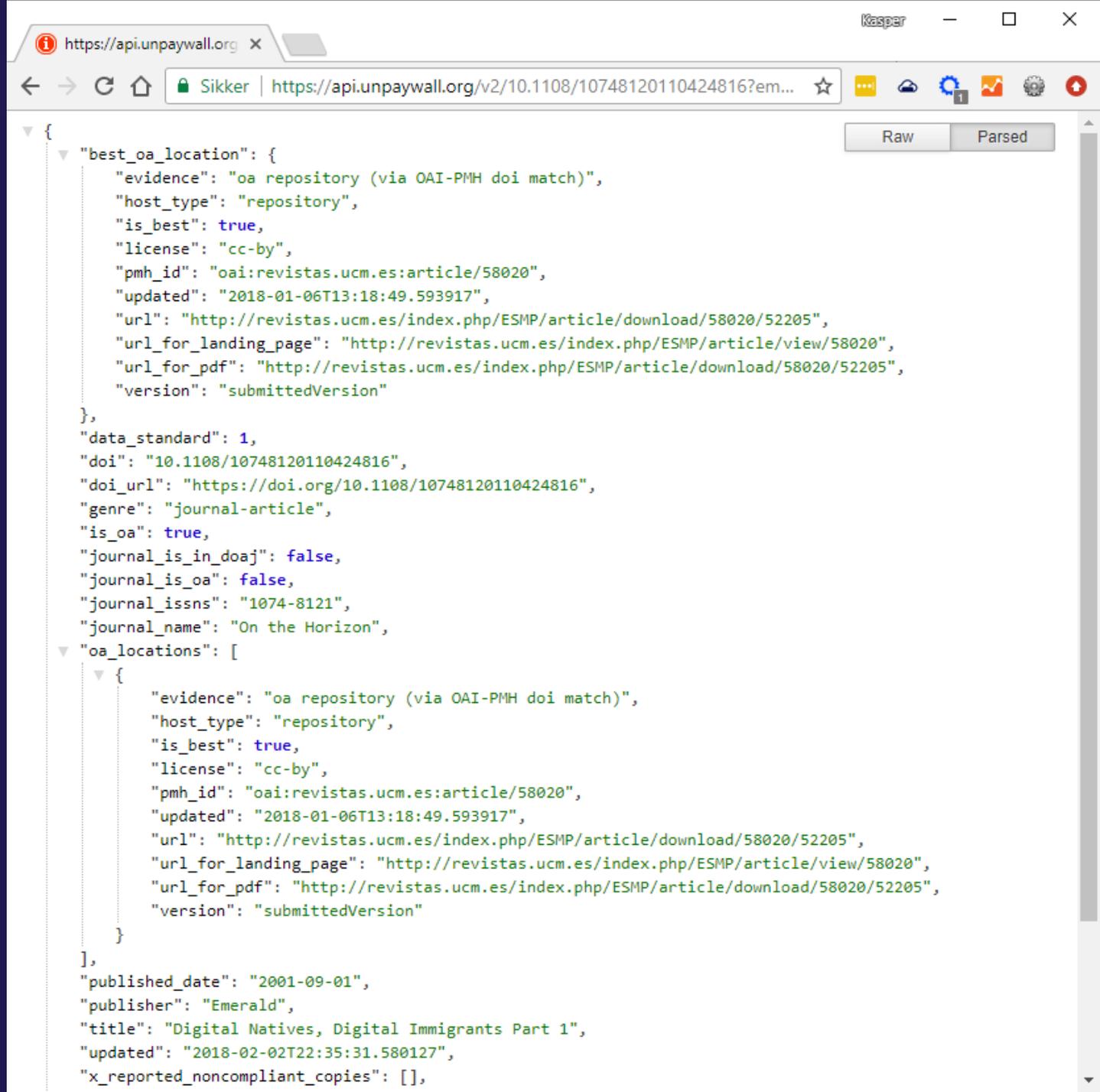
OADOI to OADOI

#	Target	Threshold	Modified	Loc.	Active	Action
1	E V OADOI		s 2018/02/07			c



Hvordan ser et API kald mon ud?

- ▶ Unpaywall har et REST API til fri brug
- ▶ **“Representational state transfer (REST) or RESTful web services are a way of providing interoperability between computer systems on the Internet. REST-compliant Web services allow requesting systems to access and manipulate textual representations of Web resources using a uniform and predefined set of stateless operations.”**
- ▶ Selvom API'er typisk er til programmatisk brug, kan de almindeligvis bruges af alm. mennesker med browser
- ▶ Brug og vilkår: <https://unpaywall.org/api/v2>
- ▶ Kald: <https://api.unpaywall.org/v2/10.1108/10748120110424816?email=kl@aub.aau.dk>
- ▶ <https://api.altmetric.com/v1/doi/10.1108/10748120110424816>



```
https://api.unpaywall.org/v2/10.1108/10748120110424816?em...
{
  "best_oa_location": {
    "evidence": "oa repository (via OAI-PMH doi match)",
    "host_type": "repository",
    "is_best": true,
    "license": "cc-by",
    "pmh_id": "oai:revistas.ucm.es:article/58020",
    "updated": "2018-01-06T13:18:49.593917",
    "url": "http://revistas.ucm.es/index.php/ESMP/article/download/58020/52205",
    "url_for_landing_page": "http://revistas.ucm.es/index.php/ESMP/article/view/58020",
    "url_for_pdf": "http://revistas.ucm.es/index.php/ESMP/article/download/58020/52205",
    "version": "submittedVersion"
  },
  "data_standard": 1,
  "doi": "10.1108/10748120110424816",
  "doi_url": "https://doi.org/10.1108/10748120110424816",
  "genre": "journal-article",
  "is_oa": true,
  "journal_is_in_doaj": false,
  "journal_is_oa": false,
  "journal_issns": "1074-8121",
  "journal_name": "On the Horizon",
  "oa_locations": [
    {
      "evidence": "oa repository (via OAI-PMH doi match)",
      "host_type": "repository",
      "is_best": true,
      "license": "cc-by",
      "pmh_id": "oai:revistas.ucm.es:article/58020",
      "updated": "2018-01-06T13:18:49.593917",
      "url": "http://revistas.ucm.es/index.php/ESMP/article/download/58020/52205",
      "url_for_landing_page": "http://revistas.ucm.es/index.php/ESMP/article/view/58020",
      "url_for_pdf": "http://revistas.ucm.es/index.php/ESMP/article/download/58020/52205",
      "version": "submittedVersion"
    }
  ],
  "published_date": "2001-09-01",
  "publisher": "Emerald",
  "title": "Digital Natives, Digital Immigrants Part 1",
  "updated": "2018-02-02T22:35:31.580127",
  "x_reported_noncompliant_copies": []
}
```

API version 1 problemer

- ▶ Særdeles uforudsigelig svartid på op til +7 sekunder
- ▶ SFX timer ud efter 5 sekunder
- ▶ Lægger dermed potentielt stort tidsoverhead på alle opslag m. DOI
- ▶ Kunne løses m. et asynkront AJAX kald i browser og efterfølgende opdatering af siden
- ▶ Kan dermed også anvende indholdet i svaret fra API'et til f.eks. bedre information ...



Kasper Løvschall

@lovschall

@oaDOI_org overwhelmed by success or is the API generally very slow ~7 sec/req? Would love to go live with you API...

1:20 PM - 4 Nov 2016



Add another Tweet



Unpaywall Data @unpaywall_data · 7 Nov 2016

Replying to @lovschall

Yup, is sometimes 7seconds. For many requests we are checking repo/publisher pages that can take that long to download :(



Kasper Løvschall @lovschall · 7 Nov 2016

Thanks for the answer :) Think I must look into some AJAX solution for the API to be perfectly integrated into SFX. Thnx again!





For OA er ikke bare OA

- ▶ Gold / Green / Bronze OA
- ▶ Er det peer reviewed eller ej?
- ▶ Er det identisk med forlagsversionen?



I
SUPPORT

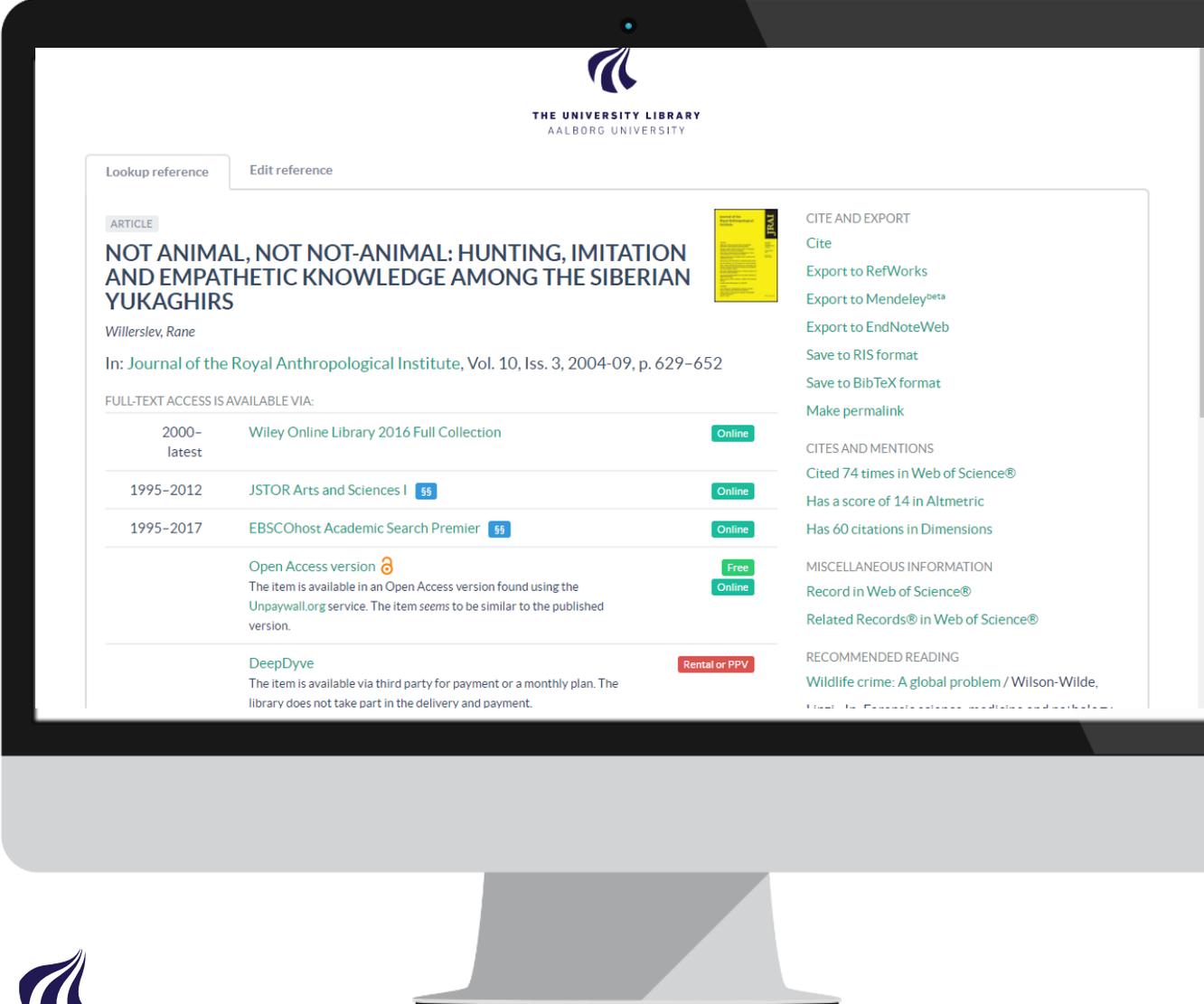
OPEN  ACCESS

Open Access version

The item is available in an Open Access version found using the [Unpaywall.org](#) service. The item seems to be similar to the published version.

Free
Online

```
"best_oa_location": {
  "evidence": "open (via free pdf)",
  "host_type": "publisher",
  "is_best": true,
  "license": null,
  "pmh_id": null,
  "updated": "2017-09-13T02:29:36.010148",
  "url": "http://onlinelibrary.wiley.com/doi/10.1111/j.1467-9655.2004.00205.x/pdf",
  "url_for_landing_page": "http://doi.org/10.1111/j.1467-9655.2004.00205.x",
  "url_for_pdf": "http://onlinelibrary.wiley.com/doi/10.1111/j.1467-9655.2004.00205.x/pdf",
  "version": "publishedVersion"
},
```



THE UNIVERSITY LIBRARY
AALBORG UNIVERSITY

Lookup reference Edit reference

ARTICLE

NOT ANIMAL, NOT NOT-ANIMAL: HUNTING, IMITATION AND EMPATHETIC KNOWLEDGE AMONG THE SIBERIAN YUKAGHIRS

Willerslev, Rane

In: Journal of the Royal Anthropological Institute, Vol. 10, Iss. 3, 2004-09, p. 629-652

FULL-TEXT ACCESS IS AVAILABLE VIA:

2000-latest	Wiley Online Library 2016 Full Collection	Online
1995-2012	JSTOR Arts and Sciences I 	Online
1995-2017	EBSCOhost Academic Search Premier 	Online
	Open Access version  The item is available in an Open Access version found using the Unpaywall.org service. The item seems to be similar to the published version.	Free Online
	DeepDyve The item is available via third party for payment or a monthly plan. The library does not take part in the delivery and payment.	Rental or PPV

CITE AND EXPORT

- Cite
- Export to RefWorks
- Export to Mendeley^{DATA}
- Export to EndNoteWeb
- Save to RIS format
- Save to BibTeX format
- Make permalink

CITES AND MENTIONS

- Cited 74 times in Web of Science[®]
- Has a score of 14 in Altmetric
- Has 60 citations in Dimensions

MISCELLANEOUS INFORMATION

- Record in Web of Science[®]
- Related Records[®] in Web of Science[®]

RECOMMENDED READING

- Wildlife crime: A global problem / Wilson-Wilde, R.

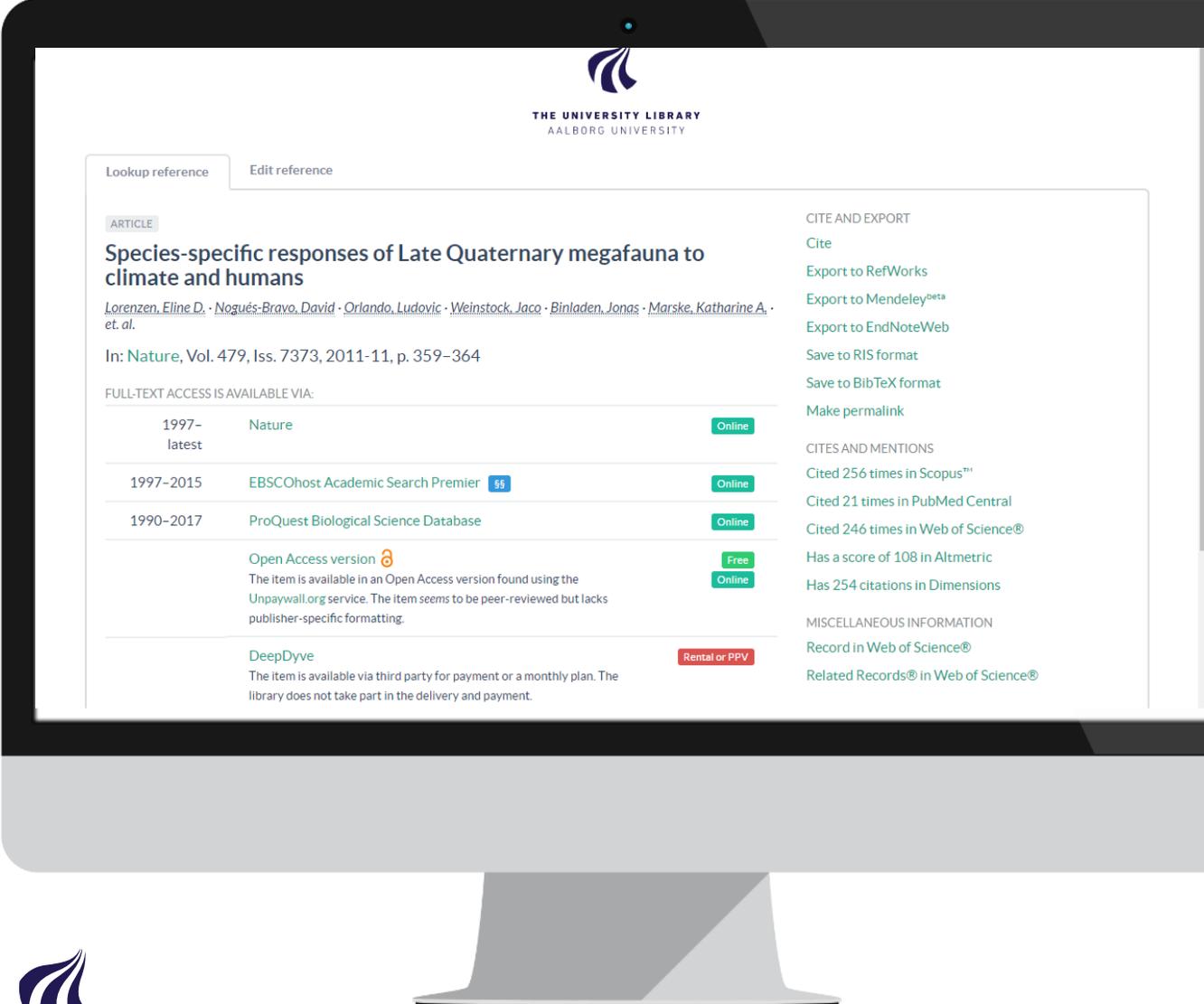


Open Access version

The item is available in an Open Access version found using the [Unpaywall.org](#) service. The item seems to be peer-reviewed but lacks publisher-specific formatting.

```
"best_oa_location": {
  "evidence": "oa repository (via pmcid lookup)",
  "host_type": "repository",
  "is_best": true,
  "license": null,
  "pmh_id": null,
  "updated": "2018-02-07T20:46:43.194285",
  "url": "https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4070744/pdf",
  "url_for_landing_page": "https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4070744",
  "url_for_pdf": "https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4070744/pdf",
  "version": "acceptedVersion"
},
```

Free
Online



THE UNIVERSITY LIBRARY
AALBORG UNIVERSITY

Lookup reference Edit reference

ARTICLE

Species-specific responses of Late Quaternary megafauna to climate and humans

Lorenzen, Eline D. · Nogués-Bravo, David · Orlando, Ludovic · Weinstock, Jaco · Binladen, Jonas · Marske, Katharine A. et. al.

In: Nature, Vol. 479, Iss. 7373, 2011-11, p. 359-364

FULL-TEXT ACCESS IS AVAILABLE VIA:

1997-latest	Nature	
1997-2015	EBSCOhost Academic Search Premier 	
1990-2017	ProQuest Biological Science Database	
	Open Access version  The item is available in an Open Access version found using the Unpaywall.org service. The item seems to be peer-reviewed but lacks publisher-specific formatting.	
	DeepDyve The item is available via third party for payment or a monthly plan. The library does not take part in the delivery and payment.	

CITE AND EXPORT

- Cite
- Export to RefWorks
- Export to Mendeley^{DATA}
- Export to EndNoteWeb
- Save to RIS format
- Save to BibTeX format
- Make permalink

CITES AND MENTIONS

- Cited 256 times in Scopus™
- Cited 21 times in PubMed Central
- Cited 246 times in Web of Science®
- Has a score of 108 in Altmetric
- Has 254 citations in Dimensions

MISCELLANEOUS INFORMATION

- Record in Web of Science®
- Related Records® in Web of Science®

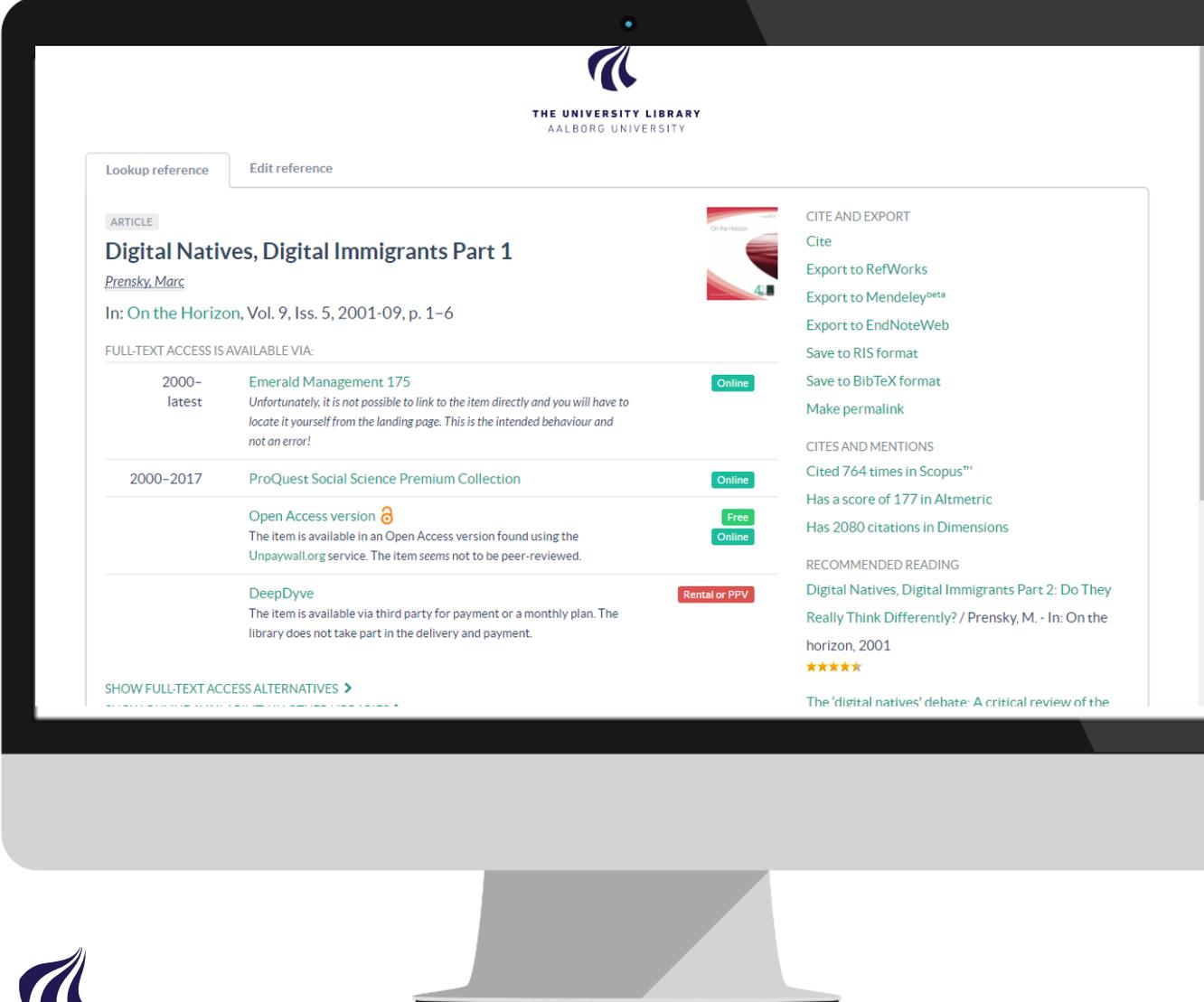


Open Access version

The item is available in an Open Access version found using the Unpaywall.org service. The item seems not to be peer-reviewed.

Free
Online

```
"best_oa_location": {
  "evidence": "oa repository (via OAI-PMH doi match)",
  "host_type": "repository",
  "is_best": true,
  "license": "cc-by",
  "pmh_id": "oai:revistas.ucm.es:article/58020",
  "updated": "2018-01-06T13:18:49.593917",
  "url": "http://revistas.ucm.es/index.php/ESMP/article/download/58020/52205",
  "url_for_landing_page": "http://revistas.ucm.es/index.php/ESMP/article/view/58020",
  "url_for_pdf": "http://revistas.ucm.es/index.php/ESMP/article/download/58020/52205",
  "version": "submittedVersion"
},
```



THE UNIVERSITY LIBRARY
AALBORG UNIVERSITY

Lookup reference Edit reference

ARTICLE

Digital Natives, Digital Immigrants Part 1

Prensky, Marc

In: *On the Horizon*, Vol. 9, Iss. 5, 2001-09, p. 1-6

FULL-TEXT ACCESS IS AVAILABLE VIA:

2000-latest	Emerald Management 175 <i>Unfortunately, it is not possible to link to the item directly and you will have to locate it yourself from the landing page. This is the intended behaviour and not an error!</i>	Online
2000-2017	ProQuest Social Science Premium Collection	Online
	Open Access version  The item is available in an Open Access version found using the Unpaywall.org service. The item seems not to be peer-reviewed.	Free Online
	DeepDyve The item is available via third party for payment or a monthly plan. The library does not take part in the delivery and payment.	Rental or PPV

SHOW FULL-TEXT ACCESS ALTERNATIVES >

CITE AND EXPORT

- Cite
- Export to RefWorks
- Export to Mendeley^{DATA}
- Export to EndNoteWeb
- Save to RIS format
- Save to BibTeX format
- Make permalink

CITES AND MENTIONS

- Cited 764 times in Scopus™
- Has a score of 177 in Altmetric
- Has 2080 citations in Dimensions

RECOMMENDED READING

- Digital Natives, Digital Immigrants Part 2: Do They Really Think Differently? / Prensky, M. - In: *On the horizon*, 2001
- ★★★★★
- The 'digital natives' debate: A critical review of the





Behøver jeg en særlig løsning?

- ▶ Nej, det ser ud til, at datasættet ikke længere er "dynamisk" – dvs. korte svartider
- ▶ Out-of-the-box er en fin løsning!
- ▶ Desværre er datasættet i dag ikke en del af vores søgesystemer – så vi får ikke alt det, vi ikke har



Fancy kan også være fjollet ...

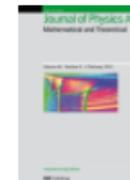
- ▶ F.eks. når der ikke er en samtidighed i mellem de forskellige opslag

ARTICLE

Exact transition probabilities for a linear sweep through a Kramers-Kronig resonance

Sun, Chen · Sinitsyn, N. A.

In: *Journal of physics. A, Mathematical and theoretical*, Vol. 48, Iss. 50, 2015-12-18, p. 505202-



ONLINE FULL-TEXT ACCESS IS UNAVAILABLE. FOLLOWING ALTERNATIVES ARE AVAILABLE:

Open Access version

The item is available in an Open Access version found using the Unpaywall.org service. The item seems not to be peer-reviewed.

Free

Online

Search via Google Scholar

This item may be available for free on the public web. Look for links labeled [html] or [pdf]. We recommend that you try Google Scholar before ordering via interlibrary loan.

Web search

Request via interlibrary loan

It may be possible to get the item from another library

Order form

CITE AND EXPORT

Cite

Export to RefWorks

Export to Mendeley^{beta}

Export to EndNoteWeb

Save to RIS format

Save to BibTeX format

Make permalink

CITES AND MENTIONS

Cited 3 times in Scopus™

Cited 3 times in Web of Science®

Has a score of 5 in Altmetric

Has 1 citations in Dimensions

MISCELLANEOUS INFORMATION

Record in Web of Science®

Related Records® in Web of Science®



Hvordan kan vi sætte vores egen OA i spil?

- ▶ Unpaywall er dybt afhængig af DOI'er
- ▶ Tjek at Unpaywall kender vores repository (se <http://unpaywall.org/sources>)
- ▶ Skal vores egen OA tilgængeliggøres skal vi sikre, at publisher-DOI'erne altid registreres i f.eks. Pure
- ▶ Vi skal selvfølgelig også oprette DOI'er på publikationer, der ikke har tildelt et i forvejen
- ▶ Med DOI muliggør vi også f.eks. tracking mht. altmetrics
- ▶ Vi kan foretage kvalitetskontrol med datasættet
- ▶ DROP FOR F..... LOGIN!
- ▶ DEN DANSKE FORSKNINGSDATABASE!!!



The cellulose synthase companion proteins act non-redundantly with CELLULOSE SYNTHASE INTERACTING1/POM2 and CELLULOSE SYNTHASE 6.

Endler, Anne · Schneider, Rene · Kesten, Christopher · Lampugnani, Edwin R. · Persson, Staffan

In: Plant signaling & behavior, Vol. 11, Iss. 4, 2016

Online full-text access is available at the following Danish Research and Educational Libraries:

Det Kgl. Bibliotek / AU Library Library Homepage Branches	Walk-in use Online
DTU Library / Technical Information Centre of Denmark Library Homepage Branches	Walk-in use Online
University Library of Southern Denmark Library Homepage Branches	Walk-in use Online
Aalborg University Library Library Homepage Branches	Walk-in use Online
The Royal Danish Library / CULIS - RUB Library Homepage Branches	Walk-in use Online

If you are an employee or student associated with one of the above libraries, you can use the direct link to online full-text. If not, the libraries offer so-called *walk-in use* where you can access the full-text free of charge from within the library building. This option is particularly useful to persons with no affiliation to the libraries.

CITE AND EXPORT

[Make permalink](#)

CITES AND MENTIONS

[Cited 17 times in PubMed Central](#)

[Has 2 citations in Dimensions](#)

LINKS

[Search via Google Scholar](#)

This item may be available for free on the public web.

Look for links labeled [\[html\]](#) or [\[pdf\]](#).

[Search via Scientific Articles](#)

Order scientific articles for pickup at your local library.

The service will take between 4 to 10 work days and you can order a maximum of 25 articles per month.

Non-commercial use only.

[Rent or buy through DeepDyve](#)

The item is available via third party for payment or a monthly plan. The library does not take part in the delivery and payment.

[Open Access version](#) 

The item is available in an Open Access version found using the [Unpaywall.org](#) service. The item seems to be similar to the published version.

"National Aggregated Link resolver" provides you with information on which libraries has online access to a given resource. The service is provided as a cooperation between DEFF, The State and University Library, and Aalborg University Library.



Lookup reference

Edit reference

ARTICLE

The cellulose synthase companion proteins act non-redundantly with CELLULOSE SYNTHASE INTERACTING1/POM2 and CELLULOSE SYNTHASE 6

Endler, Anne · Schneider, Rene · Kesten, Christopher · Lampugnani, Edwin R. · Persson, Staffan

In: *Plant signaling & behavior*, Vol. 11, Iss. 4, 2016-04-02, p. e1135281-

FULL-TEXT ACCESS IS AVAILABLE VIA:

2006–latest	Taylor & Francis Current Content Access	Online
2006–2017	Free Medical Journals	Free Online
	GFMER Free Medical Journals	Free Online
2006–2017	PubMed Central	Free Online
	Open Access version 	Free Online
	The item is available in an Open Access version found using the Unpaywall.org service. The item seems to be similar to the published version.	
	DeepDyve	Rental or PPV
	The item is available via third party for payment or a monthly plan. The library does not take part in the delivery and payment.	

[SHOW FULL-TEXT ACCESS ALTERNATIVES >](#)

[SHOW ONLINE AVAILABILITY IN OTHER LIBRARIES >](#)

[SHOW ABSTRACT AND SUBJECT KEYWORDS >](#)

CITE AND EXPORT

[Cite](#)

[Export to RefWorks](#)

[Export to Mendeley^{beta}](#)

[Export to EndNoteWeb](#)

[Save to RIS format](#)

[Save to BibTeX format](#)

[Make permalink](#)

CITES AND MENTIONS

Cited 2 times in Scopus™

Cited 17 times in PubMed Central

Cited 1 time in Web of Science®

Has 2 citations in Dimensions

MISCELLANEOUS INFORMATION

[Record in Web of Science®](#)

[Related Records® in Web of Science®](#)



Spørgsmål?