



Open Access
Infrastructure
for Research in Europe

OpenAIRE

Building web indicators for the EU OA repository

www.openaire.eu

Isidro F. Aguillo

The Cybermetrics Lab (IPP-CCHS-CSIC)





OpenAIRE

- **Open Access Infrastructure for Research in Europe**
- Programme: FP7 – Research Infrastructures
- Starting date: December 1, 2009
- Duration: 36 months
- Budget: 4.1 Million
- 38 partners covering all European member-states
 - To be reached at www.openaire.eu



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15/03/2011

A OpenAIRE event gathering more than 100 researchers (ERC and FP7), NCPs, repository managers... wil [...]


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- Malmö university adopts an Open Access policy
- Spanish national Thesis mandate

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Mon May 09 @08:00 - 05:00PM


OpenAIRE presentation at INFOS 2011, Slovakia
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- Open Access policies and mandates
- Open Access in EU member states
- Open Access initiatives and projects



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Current developments

- Europe wide Helpdesk, coordinating 27 national OA desks (NOADs)
- Researchers Toolkit (Relevant information on the OA Mandate/**Special Clause 39**, Copyright Addendum, etc.)
- More than 400 Institutional Repositories, offered in many of the EU member states
- 1 central, European **Orphan** Repository
- Supported deposit (where possible)



EU wide Repository Network




driver

DIGITAL REPOSITORY INFRASTRUCTURE VISION FOR EUROPEAN RESEARCH

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Infrastructure

- Coverage: Research Publications
- Build a portal that is the gateway to all user-level services
- Infrastructure is based on the OA repository network (<DRIVER)
- Deploys the open source software toolkit D-NET
- Issue Guidelines for repository managers to ensure compliance of local repositories
- **Deliver multiple Usage Statistics (to inform EC/ERC and EU member states Open Access policy)**

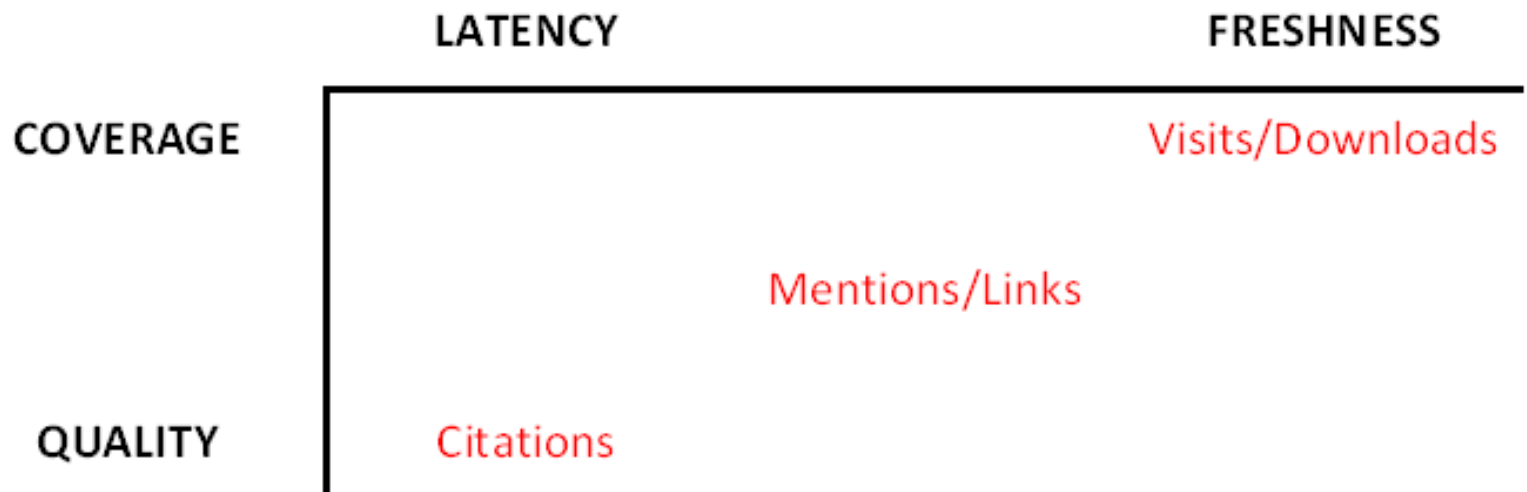
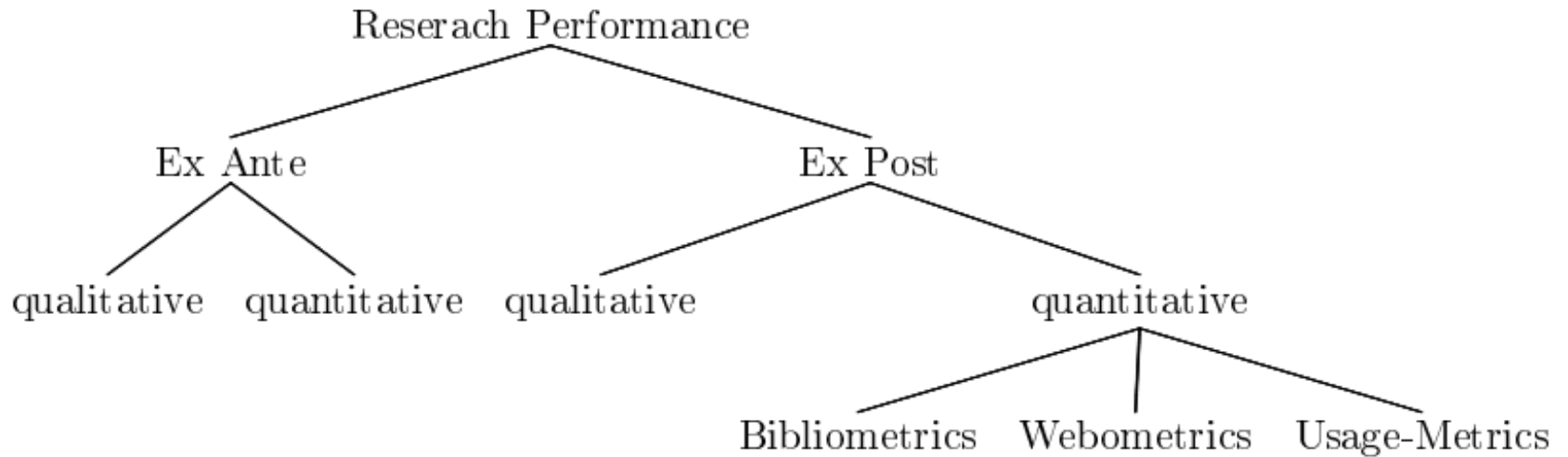


WP 8

- Provide visibility and impact indicators to measure the research performance from repositories contents
 - Full papers (pre or post-prints) published (with DOI)
 - Drafts (to be published), reports (not formally published)
 - Thesis, dissertations, monographs, books
 - Other items (media, databases, ...)
- Bibliometric indicators applied mainly to items belonging to the current “closed” citation universe built of papers published in scientific journals
- Usage-metrics indicators can be collected for all the items deposited. This data is available much earlier than those required for citation analysis
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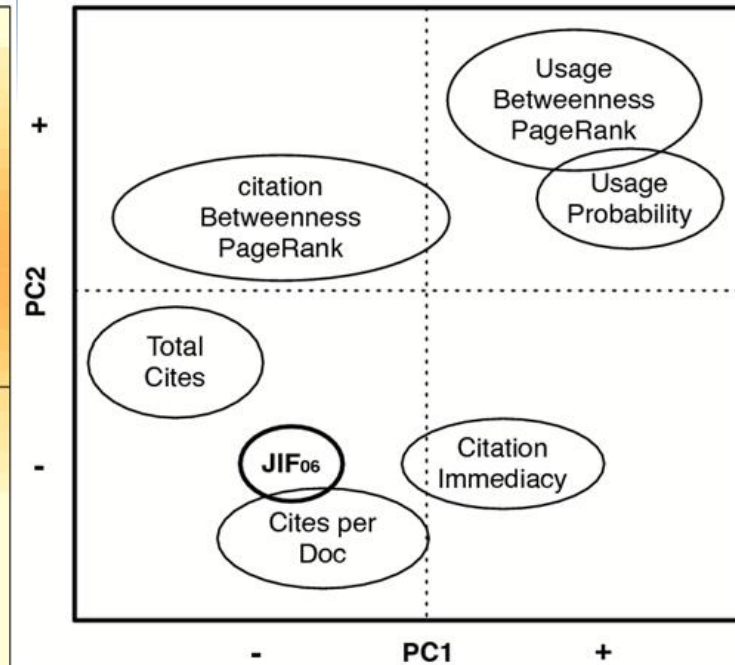
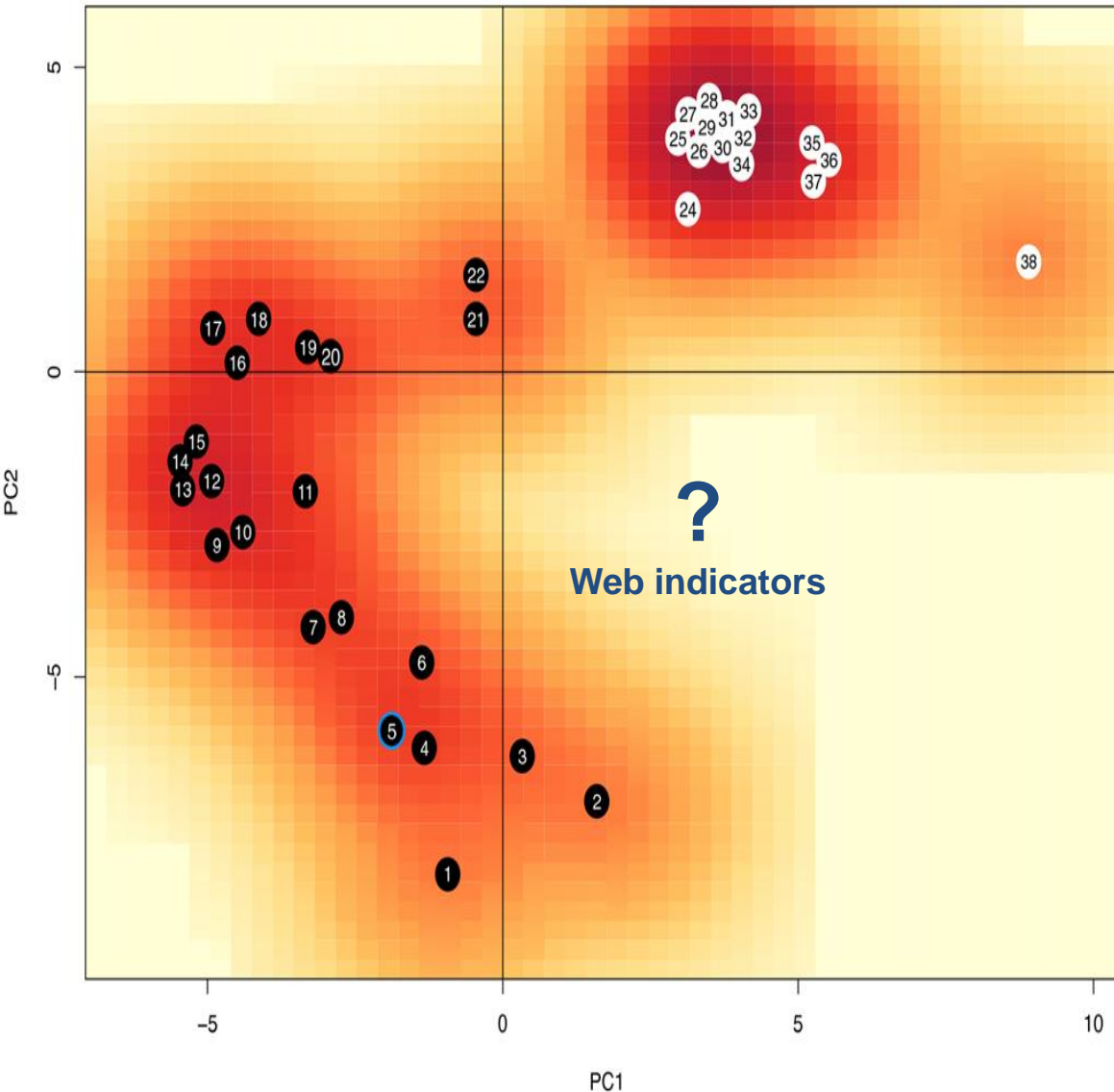


Taxonomy





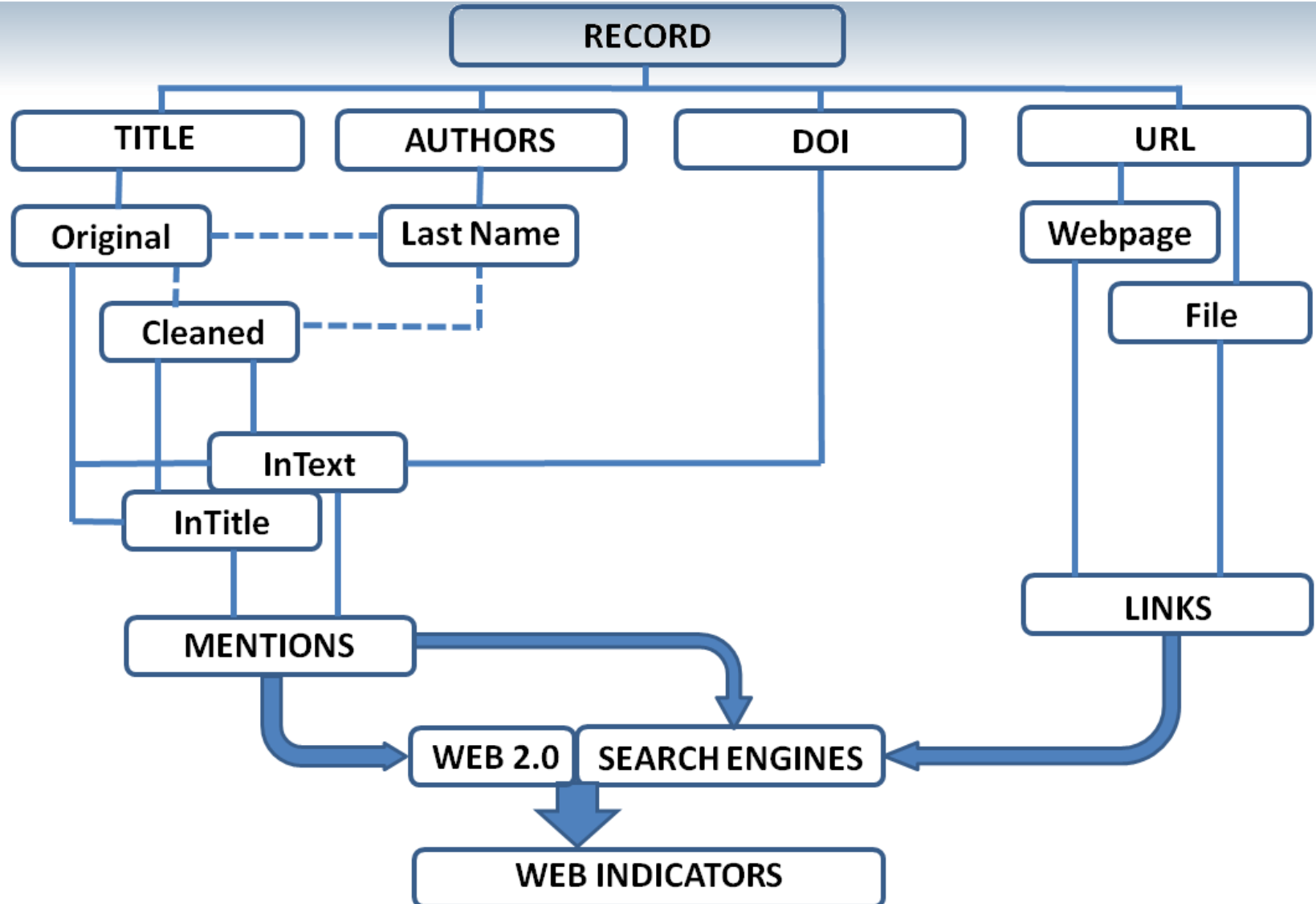
Web indicators



Bollen J, Van de Sompel H, Hagberg A, Chute R (2009). A Principal Component Analysis of 39 Scientific Impact Measures. **PLoS ONE**, 4(6): e6022.



Theoretical model





Using search engines

WEB INDICATORS			ACTIVITY		IMPACT			USAGE
SECTIONS TOOLS			Webpages	Documents	Ranks	Links	Mentions	Ranks
Public Web	Search engines	Google	YES	YES	PageRank		YES	
		Yahoo	YES	YES			YES	YES
		Bing	YES	YES			(YES)	YES
		Exalead	YES	YES			YES	YES
		Baidu						YES
Specialized SE	Scholar			YES			YES	
	Alexa							YES
Web 2.0	Blogs						YES	(YES)
	Wikis	Site Mention					YES	(YES)
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Page de résumé pour ULgetd-01132011-121207

Auteur : Zhang, Wen Hui
E-mail de l'auteur : i_zhangwenhui@yahoo.com.cn
URN : ULgetd-01132011-121207
Langue : Anglais/English
Titre : PROTECTIVE EFFECTS OF FORMOTEROL AND IPRATROPIUM BROMIDE AGAINST INFLAMMATION AND PULMONARY EMPHYSEMA INDUCED BY INHALATION OF CADMIUM IN RATS/EFFETS PROTECTEURS DU FORMOTÉROL ET DU BROMURE D'IPRATROPIUM VIS-A-VIS DE L'INFLAMMATION ET DE L'EMPHYSEME PULMONAIRE INDUITS PAR L'INHALATION DE CADMIUM CHEZ LE RAT

Intitulé du diplôme : Doctorat en sciences vétérinaires

Département : FMV - Département des sciences fonctionnelles

Jury :

Nom :	Titre :
Advenier, Charles	Membre du jury/Committee Member
Bureau, Fabrice	Membre du jury/Committee Member
Cassart, Dominique	Membre du jury/Committee Member
Chen, Hong-Zhuan	Membre du jury/Committee Member
Desmet, Christophe	Membre du jury/Committee Member
Devilier, Philippe	Membre du jury/Committee Member
Lagente, Vincent	Membre du jury/Committee Member
Peeters, Dominique	Membre du jury/Committee Member
Rong, Wei-Fang	Membre du jury/Committee Member
Gillet, Laurent	Président du jury/Committee Chair
Gustin, Pascal	Promoteur/Director

Mots-clés :

- bronchoalveolar lavage fluid / liquide de lavage broncho-alvéolaire
- β 2-adrenoceptor agonist/agoniste β 2-adrénergique
- anticholinergic agents/anticholinergique
- tissue inhibitors of metalloproteinases / inhibiteurs tissulaires des métalloprotéinases
- matrix metalloproteinases / métalloprotéinases de la matrice
- chronic obstructive pulmonary disease/bronchopneumopathie chronique obstructive

Date de soutenance : 2011-02-15

Type d'accès : Public/Internet

Résumé :

Chronic obstructive pulmonary disease (COPD) is characterized by a non-fully reversible airflow limitation and a chronic inflammatory response accompanied by the development of emphysema. The β 2-adrenoceptor agonists and anticholinergic agents are widely used in patients with COPD

Ce travail suggère que le formotérol, seul ou combiné avec le bromure d'ipratropium, pourrait protéger partiellement les poumons contre l'inflammation pulmonaire et l'élargissement des espaces aériens en réduisant l'infiltration neutrophilique éventuellement via l'inhibition de l'activité de MMP-9.

A notre connaissance, il s'agit du premier rapport montrant les effets anti-inflammatoires des agonistes β 2-adrénergiques et des anticholinergiques dans un modèle animal mimant les principales caractéristiques physiopathologiques de la BPCO. Les données obtenues dans ce travail pourraient contribuer à identifier de nouvelles cibles thérapeutiques pour cette maladie.

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06Generalintroduction.doc	2.01 Mb	00:04:47	00:00:10
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Author	Jaap Kooijman
Title	Fabricating the Absolute Fake : America in Contemporary Pop Culture
Publisher	Amsterdam University Press
Place	Amsterdam
Imprint	Amsterdam University Press
Title series	American Studies
Year	2008
Pages	184
ISBN	9789053564929
Institute	AUP (Amsterdam University Press)
Keyword	Motion pictures; Culture and institutions; Film; Culture and instituten
Abstract	Onze wereld wordt gedomineerd door de Amerikaanse popcultuur. Fabricating the Absolute Fake onderzoekt de dynamiek van Amerikanisering aan de hand van hedendaagse films, televisieprogramma's en popsterren die reflecteren op de vraag wat het betekent om Amerikaan in een mondiale popcultuur te zijn. Jaap Kooijman analyseert zowel Amerikaanse popcultuur (Oprah Winfrey, Ally McBeal, Michael Jackson) als
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Document type	Book
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Modelling the influence of the orientation and fibre reinforcement on the Negative Poisson's ratio in composite laminates.

Publication Date

2007

Document Type

Article

DOI

[10.1002/pssb.200572707](https://doi.org/10.1002/pssb.200572707)

Publisher

WILEY-VCH Verlag GmbH & Co.

Identifier

ISSN: 0370-1972

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Disciplines

Materials Science and Engineering

Original citation

Hadi Harkati, E., Bezazi, A., Scarpa, F., Alderson, K. and Alderson, A. (2007), Modelling the influence of the orientation and fibre reinforcement on the Negative Poisson's ratio in composite laminates. *Physica status solidi (b)*, Vol. 244 (3) pp.883–892.

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Numero nella collana: Slavica Tergestina
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Analysis of bit rate dependence up to 80 Gbit/s of a simple wavelength converter based on XPM in a SOA and a shifted filtering

Girault, Gwenaëlle and Clarke, Aisling and Reid, Douglas and Guignard, Celine and Bramerie, Laurent and Anandarajah, Prince M. and Barry, Liam P. and Simon, Jean-Claude and Harvey, John (2008) *Analysis of bit rate dependence up to 80 Gbit/s of a simple wavelength converter based on XPM in a SOA and a shifted filtering*. Optics Communications, 281 (23). pp. 5731-5738. ISSN 0030-4018

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733Kb

Abstract

<http://doras.dcu.ie/15962/4/OPTICS-S-08-01522.pdf>

This paper provides the analysis of wavelength converted pulses obtained with a simple semiconductor optical amplifier (SOA)-based wavelength conversion scheme, which exploits cross phase modulation (XPM) in an SOA in conjunction with shifted filtering. The analysis includes experimental measurements of the back-to-back system performances as well as

Item Type: Article (Published)

Refereed: Yes

Subjects: [Engineering > Optical communication](#)
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Publisher: Elsevier

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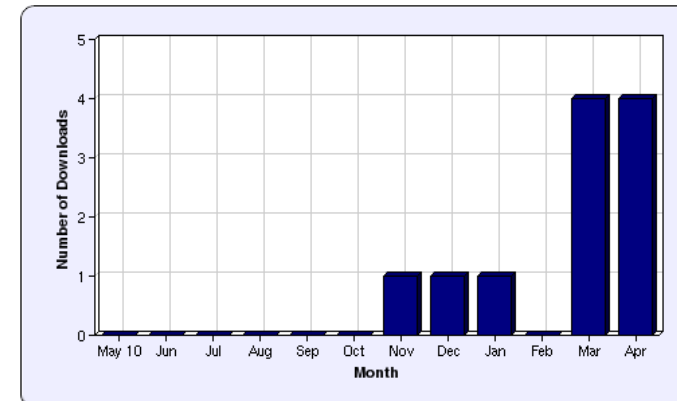
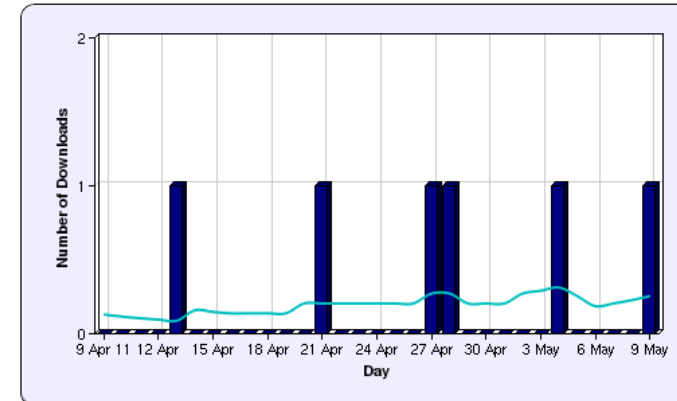
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RECORD

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Project Number: 243847
SC39:
DOI: 10.1007/978-3-642-14128-7_17
URL: <http://hal.inria.fr/inria-00464237/en/>; <http://hal.inria.fr/docs/00/46/80/14/PDF/main.pdf>
Source: Symposium on the Integration of Symbolic Computation and Mechanised Reasoning, Calculemus
Authors: Cohen, Cyril; Mahboubi, Assia
Date: 29/06/2010
Publication type:
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TITLE

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for algebraically closed fields

AUTHORS

Cohen, Cyril; Mahboubi, Assia

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Long title, extra
author's name
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DOI

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EXALEAD: 0

GOOGLE: 0
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YAHOO: 7
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 - Not only self-mentions or in harvesters
- DOIs are also mentioned
 - Usually not in title
- Links are below expectations. The ranking of most cited “addresses” is generally:
 - 1st. Full paper URL
 - 2nd. URL of the webpage of the record
 - 3rd. Handle



Future developments

Work still in progress ...

- Collect data for a large number of records
- Mapping results from the three sources.
Bibliometrics, usage-metrics, webometrics
- Adding non-quantitative variables
- Designing the friendly web interface for
accessing statistical information



Thanks!

Questions? ...

Contact: **Isidro F. Aguillo**
isidro.aguillo@cchs.csic.es