

Usages des réseaux sociaux académiques : enjeux et opportunités

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Altmetrics



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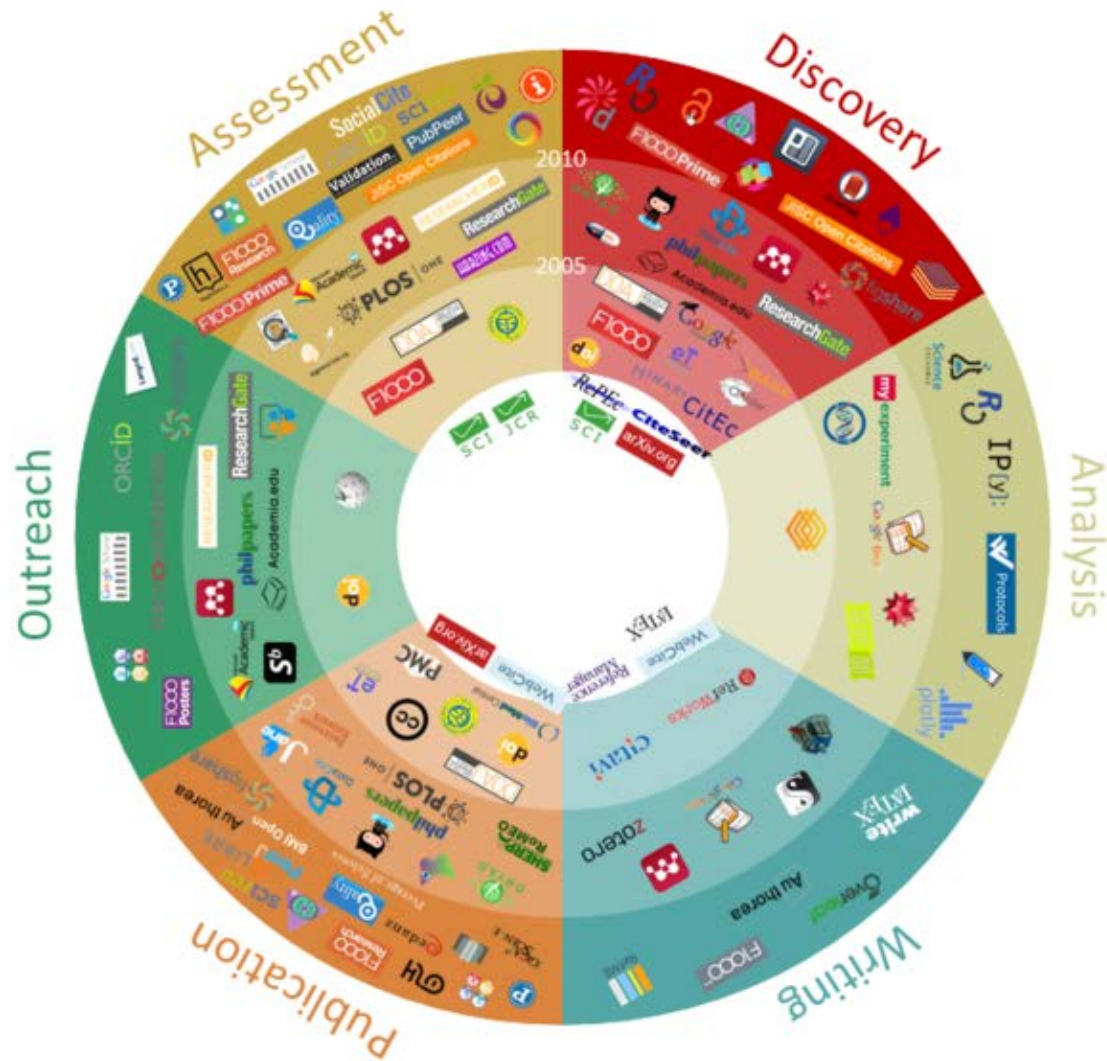
Plan

- Contexte
- Définitions fonctionnalités et caractéristiques
- Les pratiques des chercheurs
- Présentation de ResearchGate Academia.edu
- Avantages et inconvénients
- Stratégies de communication scientifique
- Une alternative : VIVO
- Conclusion

Le contexte

Plus de 475 outils pour les chercheurs

<https://101innovations.wordpress.com/>



Plus de 475 outils pour les chercheurs

<https://101innovations.wordpress.com/>

Typical workflow examples



Interactions d'outils



Réseau Recherche
Découverte
Echanges d'idées

ResearchGate



Academia.edu
share research

+ VIVO, VOA3R, Biomed ...

Gestion
de la bibliographie



...Et de technologies



Interconnexion
avec Syst. Infor.

Le potentiel du collaboratif :

ces sites ne pourraient pas être constitué
par un projet ou une institution



1, 3 million de pages



180 millions de PDF partagés

■ En ligne : 155 ■ Inscrits : 19814



Tela Botanica
Le réseau de la botanique

Projets
coopérer
idées documents

Forums généralistes ou spécialisés, **projets botaniques** visant à produire des oeuvres collectives, cet espace sert à échanger et à produire de la connaissance. Choisissez parmi la soixantaine de projets et forums proposés celui qui vous correspond le plus et **participez** !

■ Mes projets ■ Participer ■ Sc. citoyennes ■ Tous les projets

19814 users, projets collaboratifs

Réseaux généralistes



- <http://www.facebook.com/>
- ouverture en 2004/2006
- 1,39 milliard de comptes actifs,
- 2^{er} site mondial (France : 2^e et 54 % des internautes)



- <https://plus.google.com/>
- en 2011 par Google
- 540 millions de comptes

Réseaux professionnels



- <http://www.linkedin.com/>
- ouverture en 2003 (Etats-Unis)
- 332 millions de comptes
, seuls 27% des inscrits sont actifs),



- <http://fr.viadeo.com/fr/>
- ouverture en 2004 (France)
- 65 millions de comptes

D'après Aline Bouchard

<http://urfist.enc.sorbonne.fr/ressources/edition-scientifique/les-reseaux-sociaux-pratiques-et-enjeux-dans-la-recherche-et-la-carr> Chiffres 2015 <http://www.blogdumoderateur.com/>

La blogosphère scientifique

Une nouvelle communauté intellectuelle virtuelle

« Bloguer ... est devenu une activité à la mode, accessible à chacun. Mais c'est aussi et surtout en passe de devenir une nouvelle façon de communiquer dans la communauté scientifique, et donc de recueillir de l'information scientifique. »

Clara Delpas

<http://www.universcience.fr/fr/science-actualites/enquete-as/wl/1248100298666/quand-les-scientifiques-se-mettent-a-bloquer>

- La rédaction de billets sur un blog pour les chercheurs
 - un moyen de diffuser facilement les résultats de la recherche,
 - de donner une information rapide sur les événements scientifiques,
 - de partager directement les connaissances, d'échanger, de débattre...
 - un canal d'expression fort obligeant à sortir de son laboratoire et de sa recherche pour se confronter à un public élargi (pairs, financeurs, grand public ...)

Blogs de Science



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RECENT POSTS



**Birth of the blue morphos**
Posted by [GrrlScientist](#) in [Maniraptora](#)
SUMMARY: Today's "Museum Monday" features a visit to the Natural History Museum's new Sensational Butterflies exhibition, where we watch a time-lapse video of their blue morpho butterflies emerging from chrysalises. The Natural History Museum's filmmakers recently captured a time-lapse video of the first of their blue morpho butterflies emerging from their chrysalises. These butterflies are now on view in their "Sensational Butterflies" exhibition. Several species of butterflies are commonly known as "blue morphos" so the specific (species) name often precedes
[Read more](#)

18 May 2015 | 0 comments

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0 LIVRES | 398 REVUES | 1046 CARNETS | 0 ÉVÉNEMENTS

Catalogue des revues

RECHERCHER

Catalogue des carnets de recherche

CRITÈRES SÉLECTIONNÉS

Toutes les publications

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THÈMES

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LANGUES

PAYS DE PRODUCTION

TYPES DE CARNETS

1046 carnets de recherche sélectionnés

1 2 3 4 5 ... 35

TRIÉ PAR NOUVEAUX AJOUTS

NOMBRE DE RÉSULTATS 30

Le clin de l'oeil
Carnet de recherche d'Audrey Leblanc
Notice | Site
Au catalogue depuis le 13 mai 2015

Désert oriental
Carnets de la mission archéologique française du désert oriental
Notice | Site
Au catalogue depuis le 13 mai 2015

**Morsels For The Mind – 15/05/2015**
Posted by [Malcolm Campbell](#) in [Six Incredible Things Before Breakfast](#)

17 May 2015 | 0 comments

Open Science

Ensemble de pratiques, fondées sur le recours à l'Internet et aux outils du web social, qui touchent l'ensemble de la démarche savante, de la formulation de questions et d'hypothèses à la diffusion des résultats de recherche (Wikipedia)

🌸 Les réseaux sociaux en sont une composante à condition de donner des garanties sur les contenus

🌸 Voir le programme Open Science dans Horizon 2020 : Open Access et Open Data

<http://ec.europa.eu/programmes/horizon2020/en/h2020-section/open-science-open-access>



open science

*Changement technologique mais
surtout **changement culturel***

.....
“The digital revolution could herald a new era of “open science” where scientists freely and easily share published work, experimental data, ideas and opinions...”
.....

Rinaldi, A. (2014). Spinning the web of open science: Social networks for scientists and data EMBO sharing [10.1002/embr.201438659](https://doi.org/10.1002/embr.201438659)

Source L'hostis & Decognet .2015 . Infodoc Express INRA .

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Portals

Réseaux sociaux académiques : principaux réservoirs mondiaux de contenu

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Top Portals

World Rank	Portal	Country	Size	Visibility	Files Rich	scholar
1	ResearchGate		2	2	1	2
2	Academia.edu		6	1	25	11
3	Scientific Electronic Library Online Brazil SciELO Brazil		4	5	6	3
4	HAL Hyper Article en Ligne		10	4	2	9
5	China National Knowledge Infrastructure		3	7	134	1
6	DIALNET		7	11	3	5
7	DiVA Digitala Vetenskapliga Arkivet Academic Archive On-line		15	9	7	7
8	Berkeley Electronic Press Bepress		1	10	34	13
9	Revues.org		18	8	73	10
10	Scientific Electronic Library Online Chile SciELO Chile		12	16	22	14
11	SID Scientific Information Database		25	29	9	6
12	Portal of Scientific Journals of Croatia Hrčak		47	22	28	8
13	Scientific Electronic Library Online Mexico SciELO México		8	19	32	18
14	Scientific Electronic Library Online SciELO		59	3	49	58
14	Thèses en Ligne TEL		27	18	14	20

http://repositories.webometrics.info/en/top_portals

Réseaux / Editeur

- Sont favorables à l'autopromotion des chercheurs
- Mais souhaitent contrôler les réseaux (Elsevier achète Mendeley en 2013)
- ResearchGate autorise les éditeurs à supprimer des fichiers dans sa base de données
- Article déposés par les chercheurs sans respecter le copyright « éditeur »
- Bouton : Request fulltext chez Researchgate

Elsevier is taking down papers from Academia.edu

- † December 6, 2013
- Unfortunately, we had to remove your paper, Resolving the question of trypanosome monophyly: a comparative genomics approach using whole genome data sets with low taxon sampling, due to a take-down notice from Elsevier.
- Academia.edu is committed to enabling the transition to a world where there is open access to academic literature. Elsevier takes a different view, and is currently upping the ante in its opposition to academics sharing their own papers online.
- Over the last year, more than 13,000 professors have signed a petition voicing displeasure at Elsevier's business practices at www.thecostofknowledge.com. If you have any comments or thoughts, we would be glad to hear them.
- The Academia.edu Team

Définitions fonctionnalités et caractéristiques

LES RSNR (depuis 2008)

- 3 fonctions principales
 - Trouver des chercheurs/experts
 - Trouver des articles pertinents
 - Promouvoir ses recherches
- Des fonctions secondaires
 - Gérer/partager sa bibliographie
 - Echanger à travers des groupes ou des thématiques
 - Valider des écrits (peer-review, co-écrire)
 - Partager des informations
 - Suggérer des collaborations et participer à des travaux collaboratifs.

[Aventurier, P., Cocard, S. \(2013\). *Les réseaux sociaux pour les scientifiques*. Presented at La science 2.0. séminaire des professionnels IST, Seillac, FRA \(2013/04/09-11\).](#)

Qu'est ce qui définit un RSNR (1) ?

- La gestion de l'identité (profil)
- Le partage de ressources
- Les échanges interpersonnels (chat, visioconf, audioconf, questions/réponses, forums ...)
- Le réseautage
- Les fonctions de découverte (contenu ou personnes)
- Les communautés : constitution de groupes (par thématique, par institution ou autre)

	Academia.edu	ResearchGate	Mendeley
Coverage	All	All	All
Network size	21 million	6 million	1.6 million
Full-text	1.6 million	45 million	200 million
Analytics	Profiles Doc views Download Countries Followers Following	Profiles Doc views, Download Request for full-text Countries Followers Following Q&A RG index Open Review Claim for citations	Doc views Readership stats
Collaborators	Yes	Yes	Yes
Job	Yes. Via job board. Can load CV.	Yes. List skills and Expertise.	Yes. Can load CV.
Funds	Capital and True Ventures	StartUp private funds (Bill Gates FaceBook)	StartUp→ Elsevier

Adapted from : Wee, Joan. "Research Network." <http://fr.slideshare.net/ntunmg/research-network-30833267>.

	Academia.edu	ResearchGate	Mendeley
Share files	Papers, data, Github	Papers, data, patents	Papers
Link to OA or external URL	Yes	No. Except if you have load the full-text.	Yes
Request full text button	No	Yes	No
Access	Free	Free	Free Fee for premium / institutional version
Privacy Profile	Public but Analytics can be private	Everyone/ mutual followers/ researchgate members / none	Everyone/ Followers/ Only me
Privacy : notifications by e-mail	Many options	Many options	Many options
Bibliographic functions	Import manual No export	Import manual No export	Import and export function
adding publication data manually	y	y	y
Biography and Curriculum	y	y	y
adding publications (semi)automatically	Crossref + Microsoft AS+ PubMed + ArXiv	PubMed + IEEE + CiteSeer + RepEc + BMC	many search engines + import RIS or BibTeX

Adapted from Wee, Joan. "Research Network." <http://fr.slideshare.net/ntunmg/research-network-30833267>.

Etat des lieux des RSNR

Comparatif de 12 Réseaux en recherche

Academia.edu, Biomed Experts, BioWebSpin,
Epernicus, LabRoots, Mendeley, MyScienceWork,
Nature Networks, Researchgate, Vivo, VOA3R, Zotero

N'existent plus !

- Études des différentes fonctionnalités
- Analyse en Force Faiblesse Opportunité Menace SWOT pour les chercheurs et les institutions
- Identification des réseaux s'appuyant sur l'open access et l'open source
- Pérennité des RSNR ?

[Aventurier, P., Cocaud, S. \(2013\). Les réseaux sociaux pour les scientifiques. Presented at La science 2.0. séminaire des professionnels IST, Seillac, FRA \(2013/04/09-11\).](#)

Les pratiques des chercheurs

Etat des lieux – monde académique

Communautés scientifiques

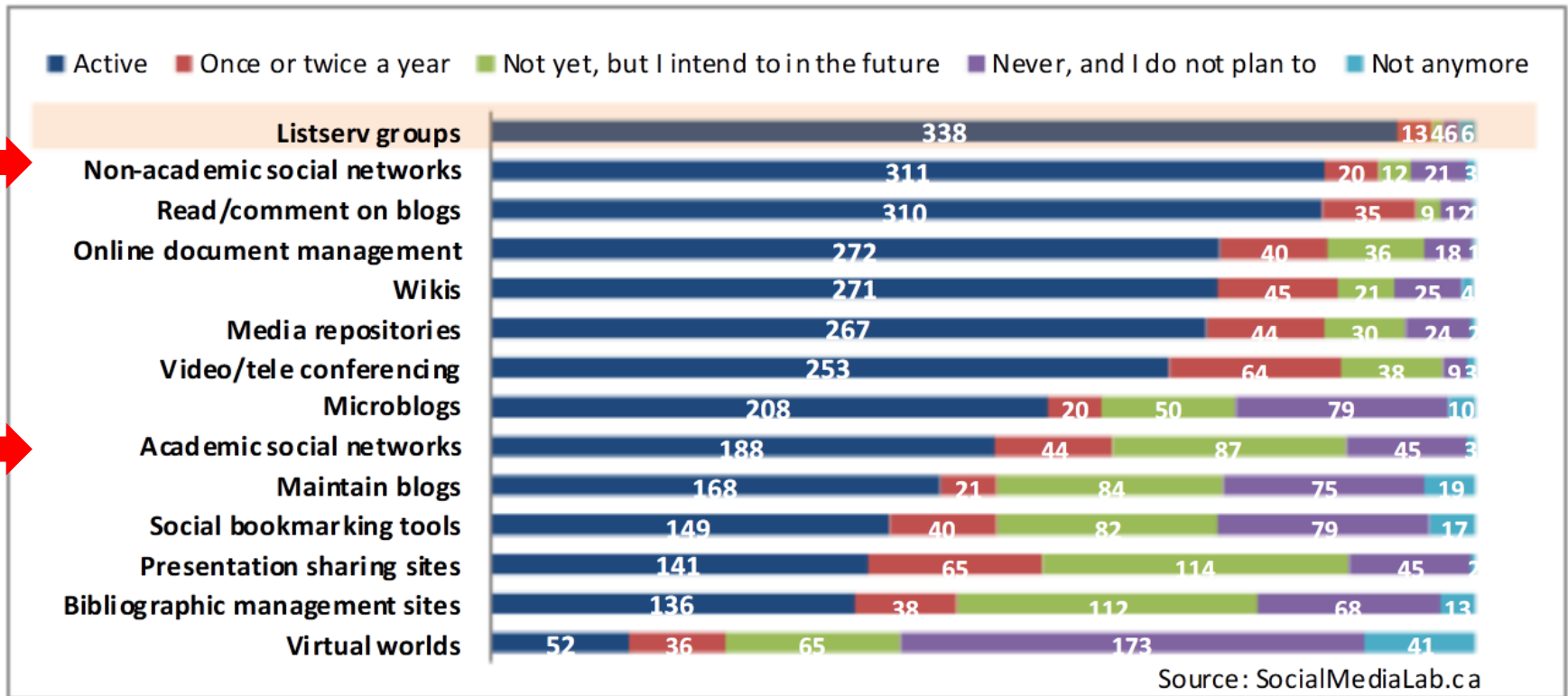
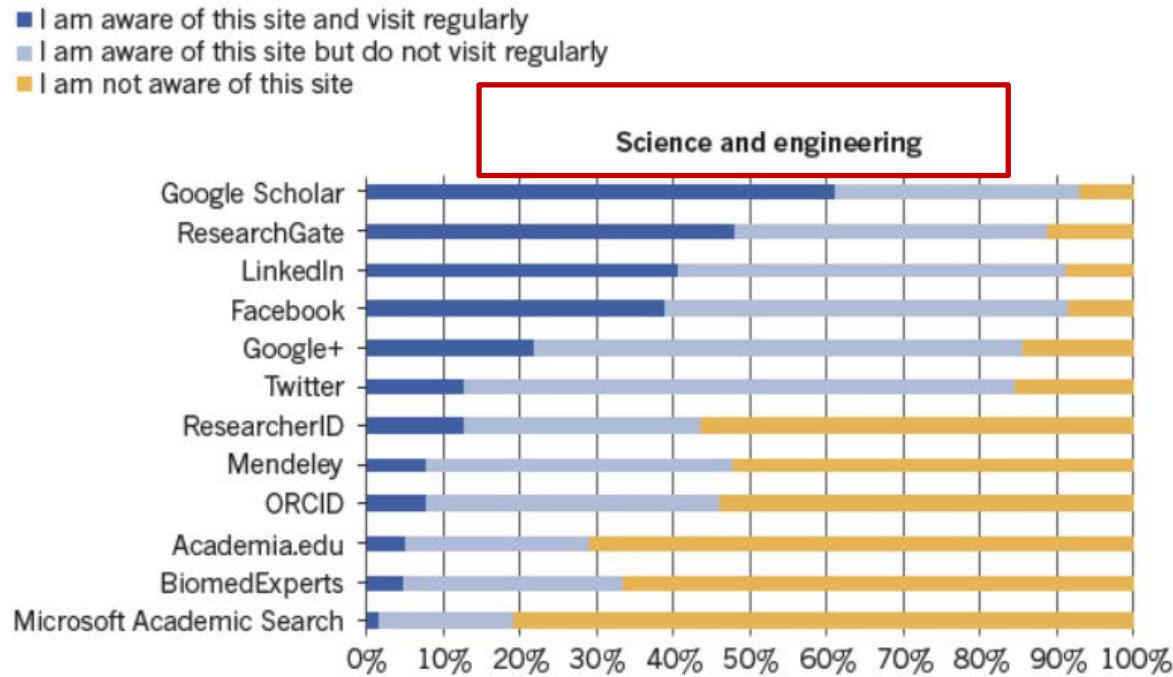
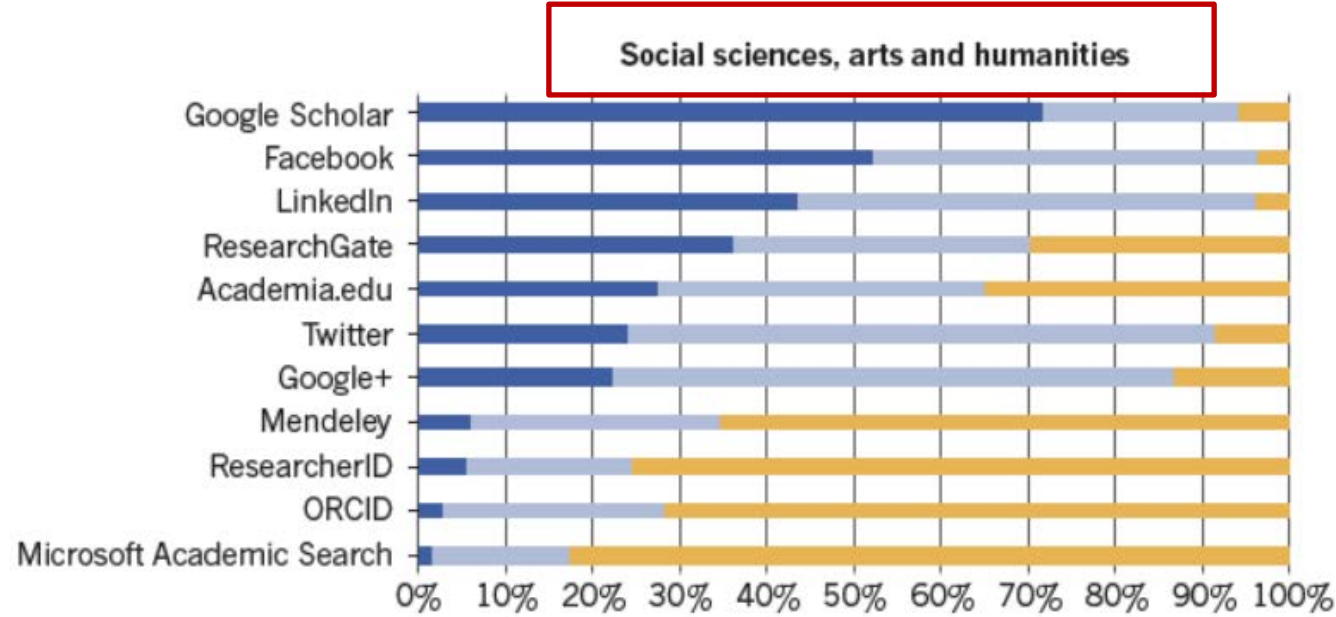


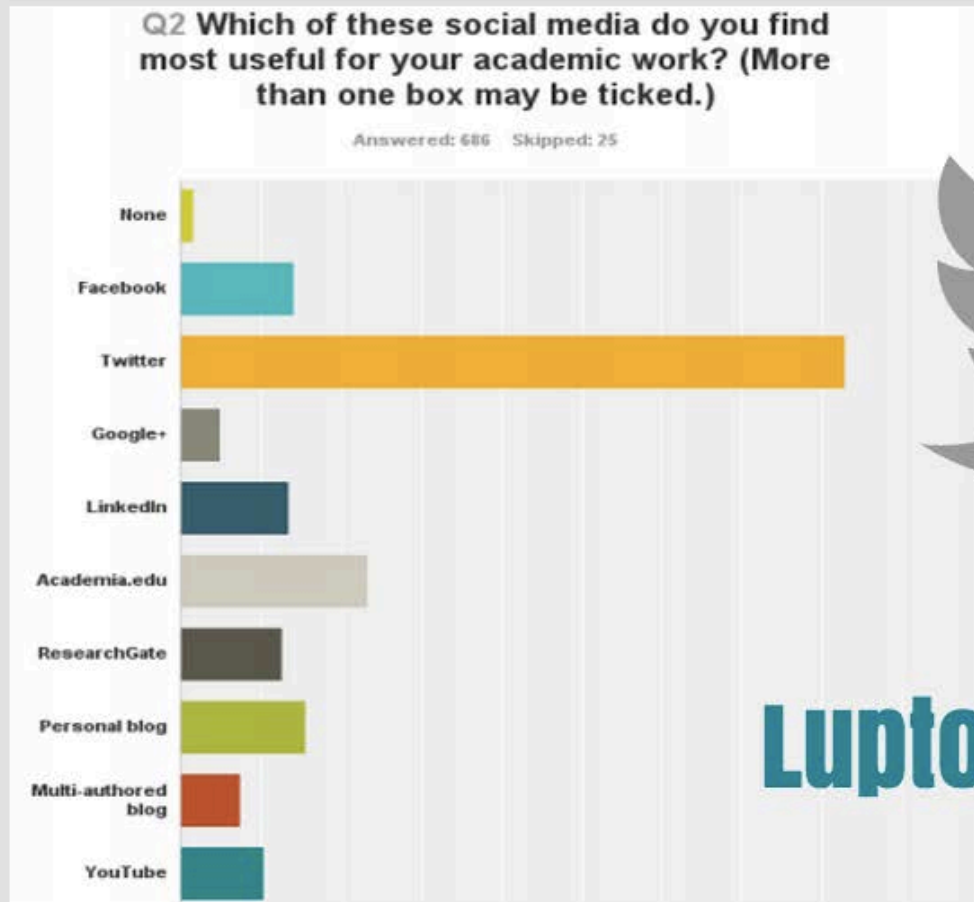
Figure 1. Ranking of Social Media Based on the Frequency of Use in Academic Communities for Professional Purposes

D'après <http://fr.slideshare.net/URFISTParis/rseaux-sociaux-acadmiques>. ALine Bouchard 2013 URFIST Paris

Source : A. Gruzd et al., 2012



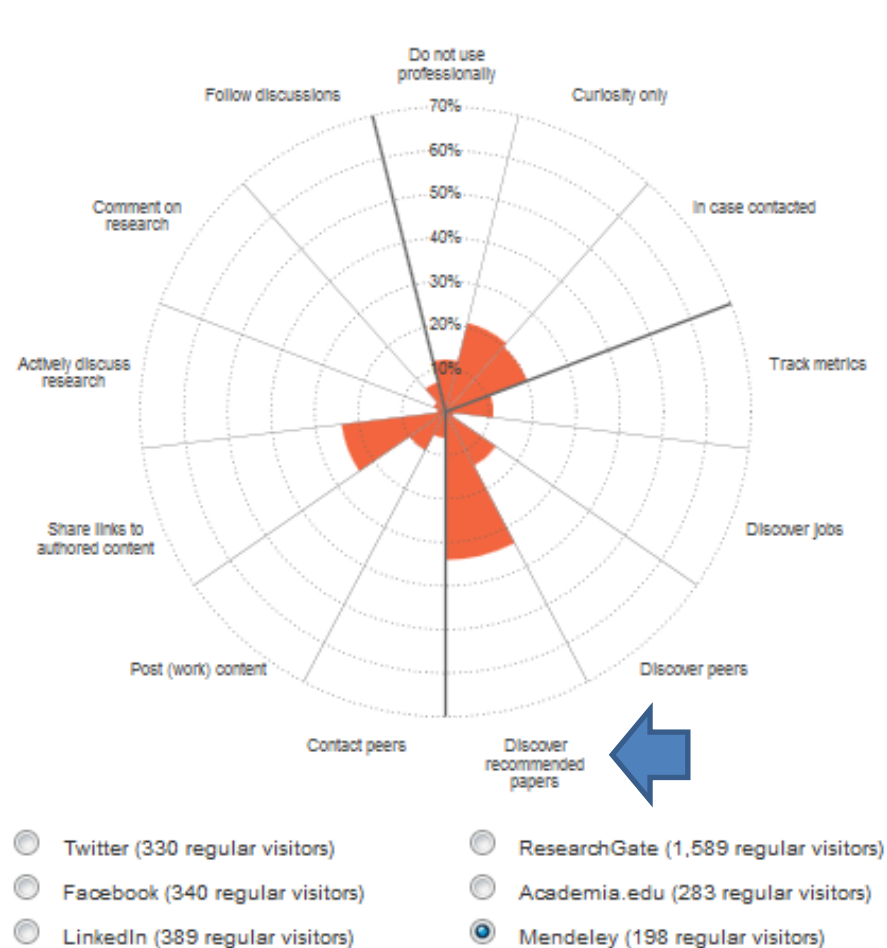
scholars in the open



Lupton, D. (2014)

Deborah Lupton (2014) *'Feeling Better Connected': Academics' Use of Social Media*. Canberra: News & Media Research Centre, University of Canberra.

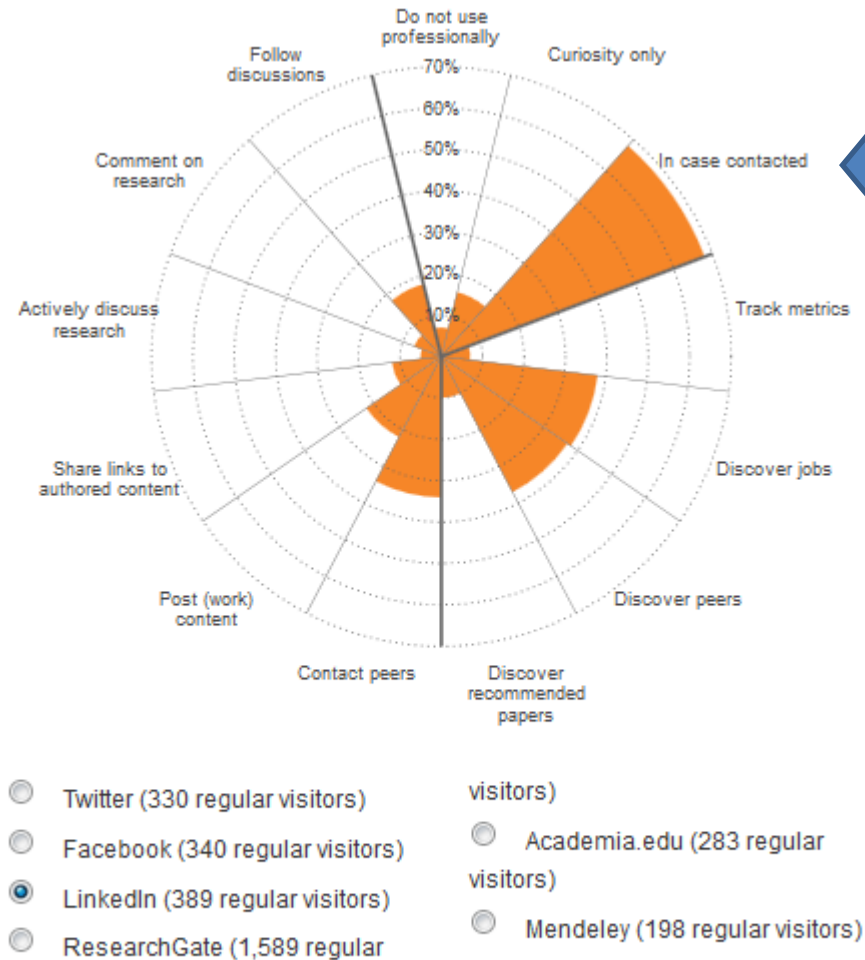
Nature 2014. Van Nordeen survey



Voices from the survey

"I use Mendeley only as a scientific-paper browser and source."

MELENLEY USER, AGE 25-34, UNITED STATES, RESEARCH SCIENTIST

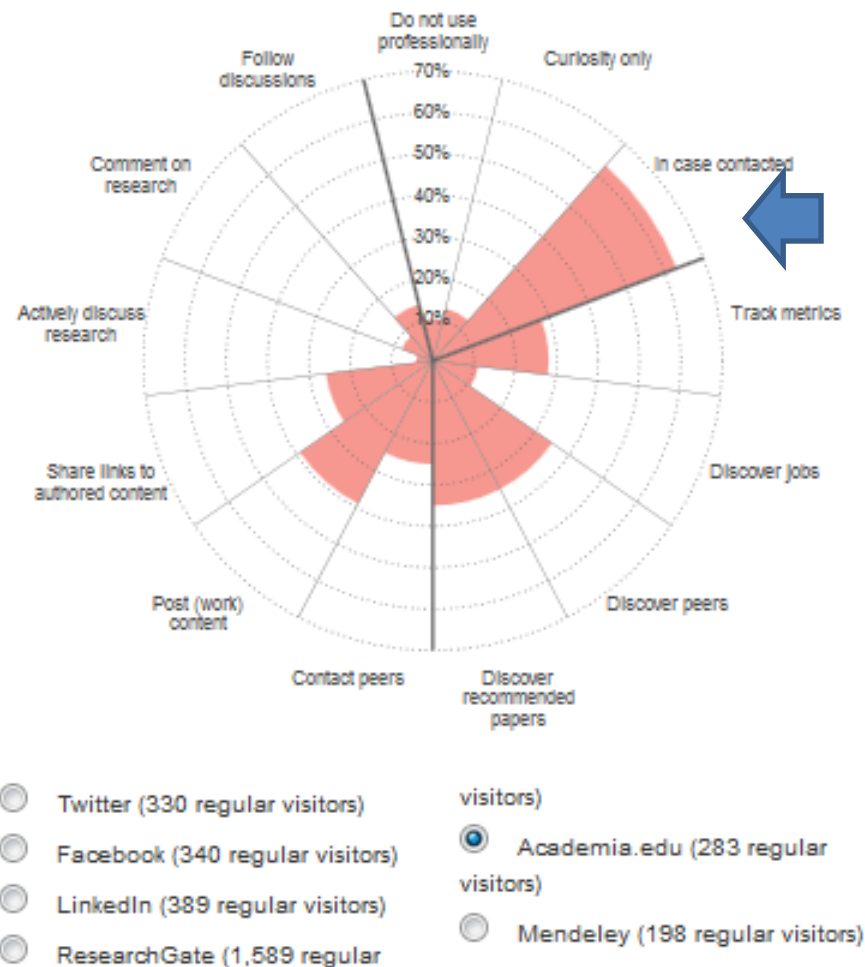


Voices from the survey

"Seems business orientated."

LINKEDIN USER, AGE 55-64, UNITED KINGDOM, LECTURER

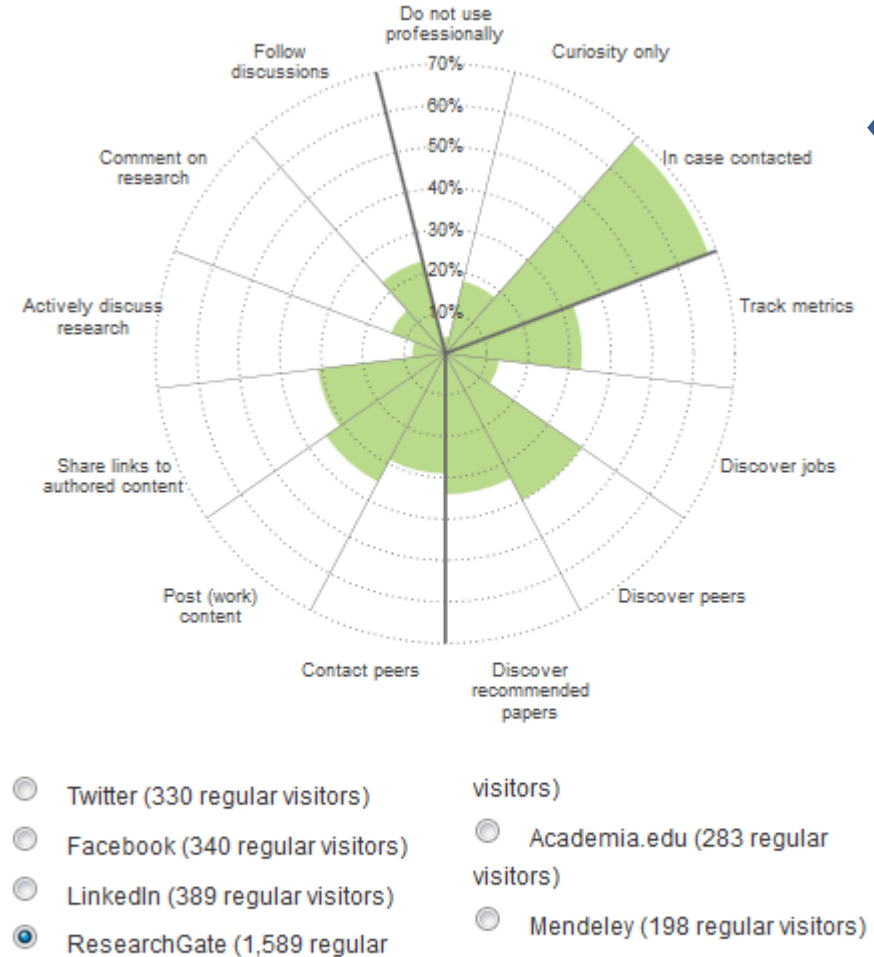
Nature 2014. Van Nordeen survey



Voices from the survey

"It seems to be just a place to list my research outputs."

ACADEMIA.EDU USER, AGE 45–54, CHINA, ASSOCIATE PROFESSOR



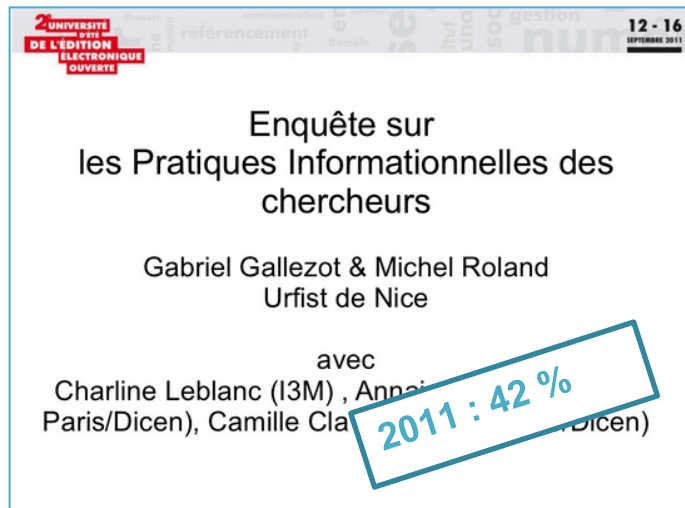
Voices from the survey

"Metrics may have some interest."

RESEARCHGATE USER, AGE 45–54, UNITED STATES, RESEARCH SCIENTIST

Richard Van Nordeenr Nature <http://www.nature.com/news/online-collaboration-scientists-and-the-social-network-1>.

Les réseaux sociaux sont utilisés plutôt comme LinkedIn



(Gallezot & Roland, 2011)



(Perucca, 2013)

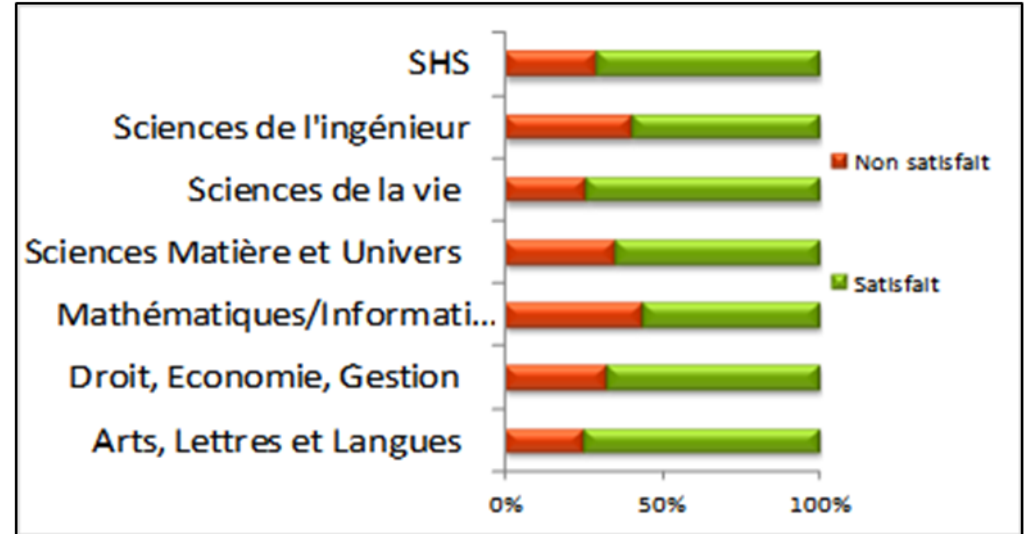
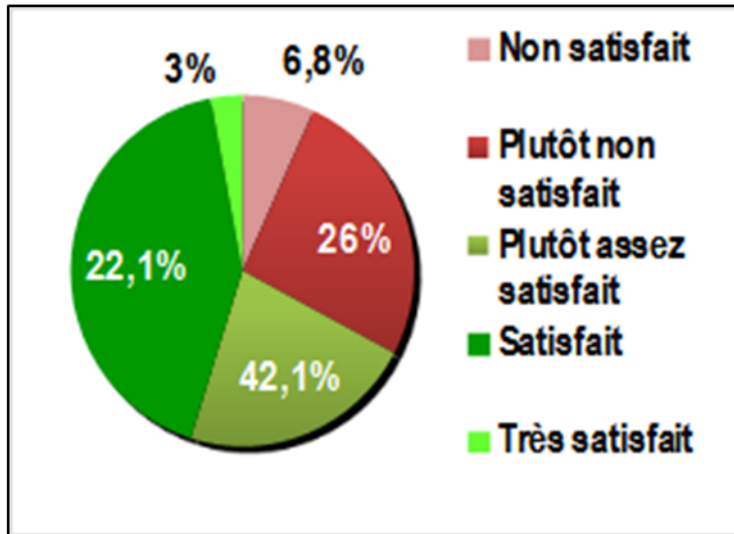


(ARCES, 2013)



(Joly, Okret-Manville, & Vignier, 2014)

RSDR et satisfaction



66% utilisateurs « satisfaits »

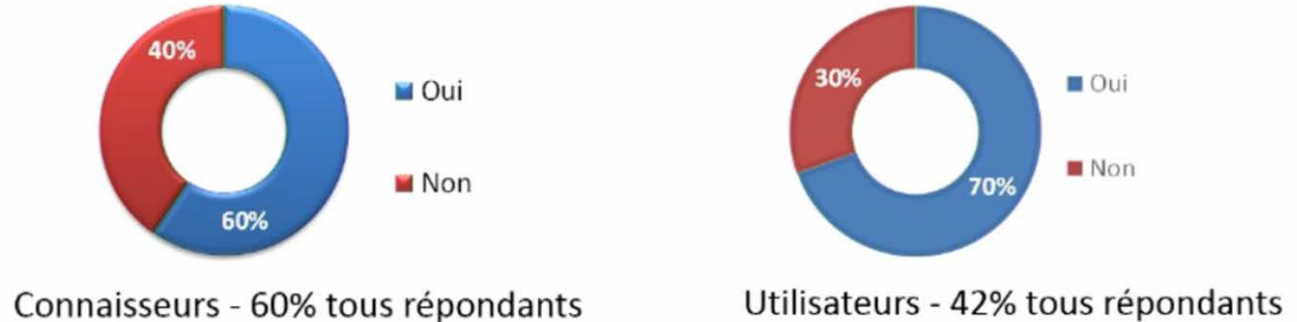
- Répondants des disciplines grandes utilisatrices sont plus satisfaits : Science de la vie, SHS
- Math./Info. : insatisfaits parce que connaisseurs ?
- Sc. Ingénie. : insatisfaits parce que peu connaisseurs ?

Réseaux sociaux et Open Access, la perception des chercheurs français

(Etude Couperin – 2014)

Questionnaire
28 questions
+ entretiens
(mai-juin 2014)
→ 1698 réponses

Chercheurs et RSDR

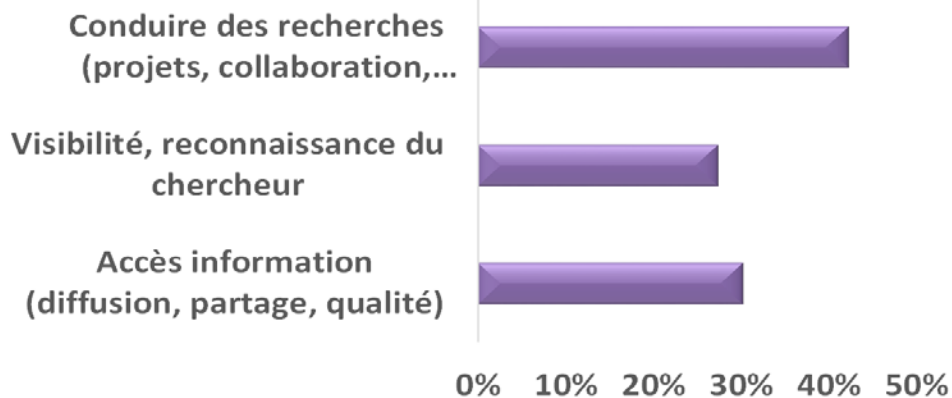


Connaisseurs non utilisateurs : 18% (308 personnes)

- 21% : réseaux inutiles, superficiels
- 20% : sans intérêt pour moi
- 16% : pas de temps à consacrer aux RSDR
- 14% : manque d'information
- 7% : services inadéquats
- Absence de maîtrise des données privées et professionnelles

Exposé M. Joly
[Carrefours de l'IST –
Nancy \(nov 2014\)](#)

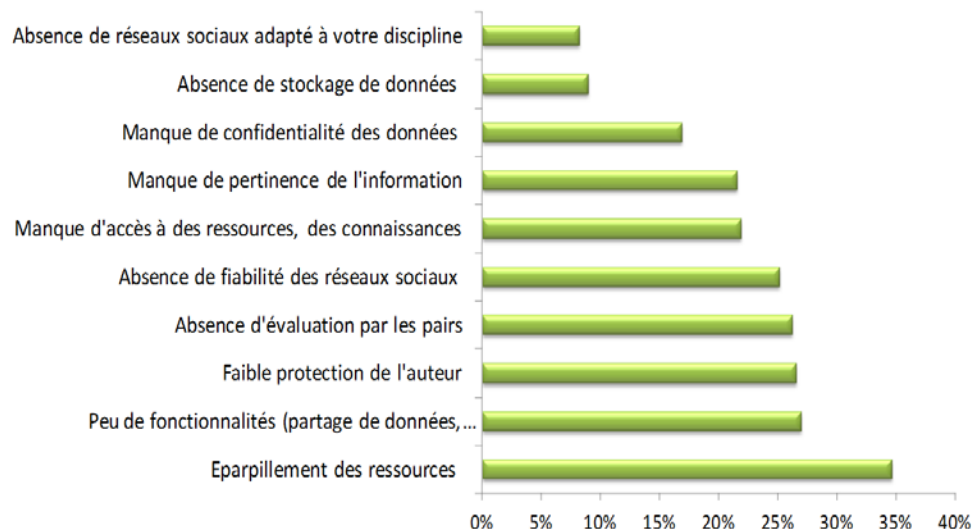
RSDR : Apports



2187 réponses, pour 12 critères par 705 répondants

(Etude Couperin – 2014) suite

RSDR : Limites



1529 réponses, sur 10 critères par 705 répondants

Pas d'utilisation Sociale ni collaborative

- L'usage des réseaux sociaux académiques « n'est pas du tout social et est peu interactif » ([C. P. Hoffmann et al.](#)). Quant aux contenus échangés, il s'agit surtout de partage de publications, rarement de données de la science, de savoir-faire ou de conseils. Ce ne sont **pas davantage des outils de travail collaboratif**. Comme le souligne un consultant interrogé par *Nature*, « ce sont des outils que les gens utilisent pour mettre en valeur leur profils et être trouvés plus facilement, ce ne sont pas des outils communs d'interaction sociale » ([D. Auclair](#)).

Présentation

ResearchGate

academia.edu



MENDELEY

Google Scholar

RG Modèle économique

- Entreprise berlinoise, régie par les lois allemandes et européennes
- Différents investisseurs
- Pas de revente des données des utilisateurs à des tiers
- Services :
 - gratuits pour les scientifiques
 - payants pour les entreprises : visibilité plus grande de leur proposition d'emplois
 - perspective : développer un marché payant de produits et services scientifiques

Sources : [Connecting the Dots of Science \(janvier 2014\) par Karen Khurana](#)
<http://www.crunchbase.com/organization/researchgate>

ResearchGate - Search

ResearchGate[Home](#)[Topics](#)[Publications](#)[Projects](#)[more ▾](#)0

micro algae



Search results

micro algae

RESEARCHERS

**Michal Mos** (United Kingdom)

Follow

Aberystwyth University, Institute of Biological, Environmental and Rural Sciences

Keywords: • Micro and macro algae biomass production

**Mireille Chinain** (French Polynesia)

Follow

Institut Louis Malardé, Laboratory of Toxic Micro-Algae

**IB Thobias** (United Kingdom)

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University of Bedfordshire, Division of Science

Keywords: Algae Biofuel

**Salam Sonia** (India)

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University of Delhi, Botany

Keywords: Micro algae

**Eli Kalmanzon** (Israel)

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Oranim Academic College of Education, Biology

Keywords: Micro algae

**RESEARCHERS · 15**

TOPICS · 0

QUESTIONS · 25+

PUBLICATIONS · 100+

JOURNALS · 8

JOBS · 0

INSTITUTIONS · 0

DEPARTMENTS · 0

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RG Exemple d'un profil

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PhD
Research Director
French National Institute for ... · Génétique et Amélioratio...

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SKILLS AND EXPERTISE (17)

9 Plant Physiology

7 Genetic Diversity

6 Genetic Association

5 Molecular Plant Breeding 5 Plant Biology 5 Plant Genetics

5 Fruit Quality 4 Horticulture 4 Plant Genomics

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TOPICS (9) [View all](#)

Agricultural Plant Science

Plant Biotechnology

Plant Biology

Plant Physiology

Horticulture

Plant Breeding

Plant Genetics

Research Funding and Scholarship

RESEARCH EXPERIENCE

Jan 2001– Dec 2011	INRA - Institut National de la Recherche Agronomique · Génétique et Amélioration des Fruits et Légumes (GAFL) France · Paris
Sep 1989– Sep 1990	Postdoc Cornell University United States · Ithaca
Sep 1985– Mar 1989	PhD Student Université Paris-Sud 11

Pascal, does Mathilde Causse have these skills or expertise?

Horticulture

Plant Genetics

Genetic Association

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Agricultural Science
Agricultural Plant Science
Horticulture

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RG Exemple du profil d'un organisme

http://www.researchgate.net/institution/French_National_Institute_for_Agricultural_Research

Création du profil par ResearchGate. Pas de contrôle par l'organisme



French National Institute for Agricultural Research...
Paris, France

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OVERVIEW | CONTRIBUTIONS | DEPARTMENTS | MEMBERS | MEMBER STATS

49,631.02
Total RG Score

3,028
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34,018.50
Total Impact Pts

10,192
Publications

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anton
New Updated Jun 3, 2013



Reseaux Sociaux en Recherche
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OVERVIEWCONTRIBUTIONSINFOSTATS RG SCORE

PUBLICATIONSSorted by: Newest



Source

Article: Resource competition modulates the seed number-fruit size relationship in a genotype-dependent manner: A modeling approach in grape and tomato

Marion Prudent, Zhan Wu Dai, Michel Génard, Nadia Bertin, Mathilde Causse, Philippe Vivin

[Show abstract]

Ecological Modelling 09/2014; 290:54-64. • 2.07 Impact Factor

DownloadBookmark



Source

Article: Genome Wide Association in tomato reveals 44 candidate loci for fruit metabolic traits.

Christopher Sauvage, Vincent Segura, Guillaume Bauchet, Rebecca Stevens, Phuong Thi Do, Zoran Nikoloski, Alexandre D.

SUMMARY

PUBLICATIONS · 95

- Articles · 90
- Books · 1
- Chapters · 2
- Conference Papers · 2
- Full-texts · 29

QUESTIONS

ANSWERS

FOLLOWERS · 184

CITATIONS · 2668

100% of RG SCORE

TOP CO-AUTHORSView all



Stéphane Muños
22.83 · 73.7 · (8)
L'Institut national de la recherche a...

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Christophe Rothan
33.69 · 250.93 · (8)
French National Institute for Agricult...

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Rebecca Stevens
26.84 · 100.94 · (8)
French National Institute for Agricult...

Follow



Nadia Bertin 30.99 · 159.97 · (8)
French National Institute for Agricult...

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Marc Lahaye 36.59 · 221.14 · (6)
French National Institute for Agricult...

Follow

38

RG Exemple du profil d'un organisme

http://www.researchgate.net/institution/French_National_Institute_for_Agricultural_Research

ResearchGate

French National Institute for Agricultural Research...
Paris, France

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OVERVIEW | CONTRIBUTIONS | **DEPARTMENTS** | MEMBERS | MEMBER STATS

DEPARTMENTS View all

- Microbiologie de l'Alimentation au Service de la Santé Humaine (MICALIS)**
41 Total Impact Points 107 Members
- Institut Jean-Pierre Bourgin**
909 Total Impact Points 70 Members
- Department of Environment and Agronomy**
4 Total Impact Points 63 Members

Find a department

PUBLICATION HISTORY View all

Article: **Multiplex variable number of tandem repeats for *Oenococcus oeni* and applications.**
Olivier Claisse, Aline Lonvaud-Funel
[Show abstract]
Food Microbiology 04/2014; 38:80-5.
Request full-text Bookmark

Article: **URban Biotopes of Aotearoa New Zealand (URBANZ) II : Floristics, biodiversity and conservation values of urban residential and public woodlands, Christchurch**
Glenn H. Stewart, Colin D. Meurk, Maria Ignatieva, Hannah L. Buckley, A. Magueur, B. S. Case, M. Hudson, M. Parker
[Show abstract]
Urban Forestry & Urban Greening 03/2014; 8(3):140-162.
Download Bookmark

TOP COLLABORATING INSTITUTIONS

- French National Centre for Scientific Research**
179,567 Total Impact Points 4793 Members
- French Institute of Health and Medical Research**
70,718 Total Impact Points 2213 Members

COLLABORATIONS

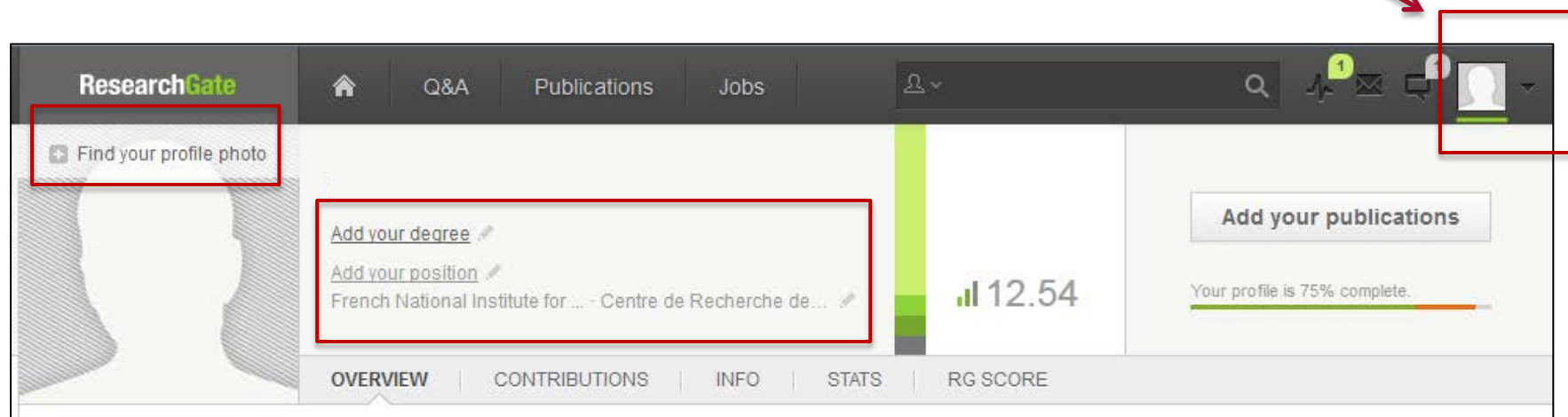
This map visualizes which other institutions researchers from French National Institute for Agricultural Research have collaborated with.

Profils des départements / collaborations créés à partir des :

- profils des auteurs
- affiliations des auteurs dans les publications

RG Personnalisation

Enrichir le profil en décrivant votre diplôme, en complétant vos coordonnées, en ajoutant une photo,



- Organisme : choisir Inra (plutôt que Inra Toulouse ...)
- Département : choisir un niveau agrégateur (unité, département Inra ou centre)
- Photo personnelle : utiliser préférentiellement une même photo pour tous vos comptes de réseaux sociaux
- Adresse email de votre organisme d'affiliation ⚠

RG Personnalisation

Interface de votre profil : l'enrichir en décrivant vos compétences, discipline scientifique, vos publications

Find your profile photo

[Add your degree](#)

[Add your position](#)

French National Institute for ... Centre de Recherche de ...

12.54

Add your publications

Your profile is 75% complete.

OVERVIEW | CONTRIBUTIONS | **INFO** | STATS | RG SCORE

Select your disciplines

Agricultural Science

Anthropology

Biology

Chemistry

Selected disciplines

Select your disciplines and subdisciplines.

[Skip this step](#) [Continue](#)

[Back](#) Agricultural Science

Selected disciplines

Agricultural Science

- ✓ Agricultural Economics
- ✓ Agricultural Plant Science
- ✓ Agronomy

Agrophysics

Animal Science

Aquaculture

Environmental Science

Select your disciplines and subdisciplines.

Add your skills and expertise

Suggested skills

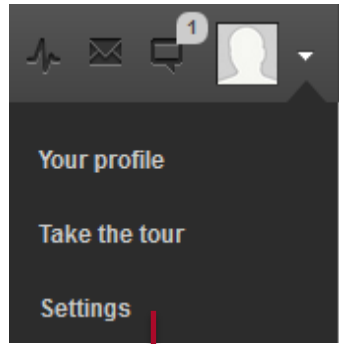
- Conservation Agriculture
- Agriculture
- Sustainability
- Soil and Water Conservation
- Farming
- Environment

[Add skills](#)

Selected skills

- Crop Management
- Climate Change and Agriculture
- Agroecology
- Soil Analysis

RG Paramétrages



Paramétrages de votre profil

- Account settings : compléter son profil, **supprimer son profil**
- Privacy settings : définir le périmètre de visibilité des données de son profil ⚠
- Notifications : paramétrer les avertissements par courriel ⚠
- Connect with services : se connecter à d'autres services (Facebook)
- Invitation settings : invitation de RG à des collègues pour qu'ils suivent votre recherche (désélection possible) ⚠
- Sent invitations : envoyer des invitations à des collègues

Privacy settings : gestion de la confidentialité

ResearchGate  [Q&A](#) [Publications](#) [Jobs](#)     

PRIVACY SETTINGS

Basic data
Your general information (e.g. discipline, degree and institution) is visible to everyone.

Research data
Select who can see your research data e.g. research projects, skills and research vita.

Everyone 

Download data
☒ Allow other researchers to see that I've downloaded their publications

Contact data
Only your mutual followers can see your contact details e.g. address or phone number.

Public profile
If enabled, your privacy settings will be mirrored for your public profile.
Please note: we will never display your contact details (e.g. phone number or address) publicly.

☒ Enable my public page

My public page address

https://www.researchgate.net/profile/Pascal_Aventurier

☒ Display my profile photo on my public page 
☒ Display my questions and answers on public pages 

Save

ACCOUNT SETTINGS

PRIVACY SETTINGS

NOTIFICATIONS

CONNECT WITH SERVICES

INVITATION SETTINGS

SENT INVITATIONS

ANY QUESTIONS?
Do you have any questions or feedback? [Contact us.](#)

PRIVACY AND DATA PROTECTION
ResearchGate takes data protection seriously. Please refer to our [Statement on Privacy and Data Protection](#) for more information.

Protection et propriété des données sur Academia.edu et ResearchGate. [Christophe Benech](#), mars 2014)

Notifications settings : gestion des avertissements de RG

NOTIFICATION SETTINGS

General settings

Pause emails that I don't open or interact with for a while	☒
When notifying my connections about my activity via email, include my name in the 'From/Sender' field	☒

Profile notifications

Notify me at pascal.aventurier@avignon.inra.fr when someone:	☒
Sends me a message	☒
Follows me	☒
Invites me to a project	☒
Invites me to an institution or department	☒
Shares a topic with me	☒
Shares a question with me	☒
Shares a publication with me	☒
Shares a ResearchGate page with me	☒
Accepts my ResearchGate invitation	☒
Endorses one of my skills	☒

Network notifications

Notify me when someone from my network:	☒
Posts a comment to my status update	☒
Likes my status update	☒
Updates their profile information	☒
Adds information to their vita	☒
Adds publications to their profile	☒

ACCOUNT SETTINGS

PRIVACY SETTINGS

NOTIFICATIONS

CONNECT WITH SERVICES

INVITATION SETTINGS

SENT INVITATIONS

RECEIVING NOTIFICATIONS

Add us to your safe senders list or whitelist to keep receiving updates from ResearchGate. [Learn more](#)

Décocher pour ne plus recevoir de courriels

ResearchGate

 Q&A Publications Jobs

    2

ASK A QUESTION

ADD YOUR PUBLICATIONS

5 ACCOUNT NOMINATIONS REMAINING · [SEE MORE](#)

Live Feed

 Patrice Bellot added an article: 1h



Article: Report on INEX 2013
P. Bellot, A. Doucet, S. Geva, S. Gurajada, J. Kamps, G. Kazai, M. Koolen, A. Mishra, V. Moriceau, J. Mothe, M. Preming [more]
ACM SIGIR Forum 12/2013; 47(2):21-32.
[Request full-text](#) [Bookmark](#)

 Mathilde Causse added an article: 1d



Article: Genes involved in floral meristem in tomato exhibit drastically reduced genetic diversity and signature of selection.
Guillaume Bauchet, Stéphane Munos, Christopher Sauvage, Julien Bonnet, Laurent Grivet, Mathilde Causse
BMC Plant Biology 10/2014; 14(1):279.
[Source](#) [Download](#) [Bookmark](#)

 Alexander Salazar Ceballos asked a question in Open Access: 1d

What is your opinion on free access to scientific research?
Harvard University says it can't afford journal publishers' prices. University wants scientists to make their research open access and resign from publications that keep articles behind [more]

 10 answers added [Follow](#) [Answer](#)

YOUR NETWORK ACTIVITY

 Alessandro Diana was endorsed for Article Writing and Neutropenia. 1h

 Anne-Sophie Walker was endorsed for 16 skills, including Herbicides and Plant Protection. 6h

 Marta Debolini followed Diego Puppini. 8h

JOB YOU MAY BE INTERESTED IN

[View more](#)

 **PhD Positions - Computer Science** ✕
Universität des Saarlandes
Saarbrücken, Saarland, Germany

 **Project Manager Position - New Product Dev...** ✕
Agrifirm Group
Apeldoorn, Gelderland, Netherlands

 **Research Assistant - Computer Science** ✕
University of Vienna
Vienna, Austria

 **Global Product Safety Compliance Specialist** ✕
Océ
Venlo, Limburg, Netherlands

 **Junior Researcher - Farm Economics** ✕
International Institute for Applied Systems An...

RG Questions/Réponses

Poser, consulter et répondre à des questions

The screenshot shows the ResearchGate Q&A page. The 'Q&A' tab in the top navigation bar is highlighted with a red box. Below the navigation bar, the 'Q&A' section is titled 'Get answers to your research questions and share your expertise.' A search bar with the placeholder 'Enter your question' and an 'Ask' button is visible. The main content area is divided into two columns. The left column, titled 'QUESTIONS WE THINK YOU CAN ANSWER', lists two questions: 'Why does RefWorks sometimes duplicate indexes and how can that be avoided?' by Vladimir Farber and 'Where to find quantitative data to assess Science 2.0?' by Eda Ustaoglu. The right column contains a sidebar with a search bar 'Find a topic' and a section titled 'YOUR SKILLS AND EXPERTISE (17)' which lists various skills like 'Research Data Management', 'Open Access', 'Linked Data', etc. A red box highlights this section. Below the sidebar, a section titled 'Questions matching your expertise' lists three questions: 'Free access to scientific research?', 'How to properly evaluate TG/GC/MS data?', and 'How do journals select competent reviewers when peer reviewing?'. Red arrows point from the text annotations on the right to these specific features.

ResearchGate

Q&A

Publications

Jobs

Enter your question 150 Ask

Q&A

Get answers to your research questions and share your expertise.

QUESTIONS WE THINK YOU CAN ANSWER

Vladimir Farber asked a question:

Why does RefWorks sometimes duplicate indexes and how can that be avoided?

For arranging my references in papers and in other documents I use in reference manager RefWorks. But sometimes, after inserting some additional reference, it suddenly duplicate indexes. For [more]

New 2 researchers are waiting for an answer Follow Answer

Eda Ustaoglu asked a question:

Where to find quantitative data to assess Science 2.0?

In the framework of a project I need to monitor on a weekly basis the evolution of Science 2.0 on a global scale: number of scientific blogs, number of participants in scientific social network, number ([more]

2 answers added Follow Answer

Find a topic

YOUR SKILLS AND EXPERTISE (17)

Research Data Management Open Access Linked Data

Semantic Web Technologies Library Information Services

Academic Writing EZ Publish CMS Sphinx PMB

Questions matching your expertise

Free access to scientific research?

1 answer added

How to properly evaluate TG/GC/MS data ?

New Be the first to answer

How do journals select competent reviewers when peer reviewing?

8 answers added

Q/R par rapport aux thématiques de votre profil

Q/R sur des sujets insérés dans les compétences et l'expertise

RG Questions/réponses

Possibilité de qualifier la qualité d'une question ou d'une réponse



Imran Mahmud 1.97
Daffodil International University

Is there any difference or categorization of Information Technology based on theory?

Like website, ERP, Mobile apps are three different types of Information technology. if we are going to check the usability of ERP. ERP is a software which is mandatory to use by users(employees), As a result frequency of usage is higher which might lead to better usability. In case of a website, usage could be optional by users. Same about eCommerce or eBanking software. Do you think both of the cases, same method of Usability should be followed? Is there any term or theory available to differentiate Information technology based on use?

TOPICS

Technology Acceptance SAP ERP Mobile Categorization Usability Information Technology Websites

Interesting question?
Vote to promote quality contributions. 1

1 ▲ / 0 ▼



Imran Mahmud 1.97
Daffodil International University

Is there any difference or categorization of Information Technology based on theory?

Like website, ERP, Mobile apps are three different types of Information technology. if we are going to check the usability of ERP. ERP is a software which is mandatory to use by users(employees), As a result frequency of usage is higher which might lead to better usability. In case of a website, usage could be optional by users. Same about eCommerce or eBanking software. Do you think both of the cases, same method of Usability should be followed? Is there any term or theory available to differentiate Information technology based on use?

TOPICS

Technology Acceptance SAP ERP Mobile Categorization Usability Information Technology Websites

Downvote poor content
This action is anonymous

1 ▲ / 0 ▼

Compteur

Ajouter des publications
à mon profil

Publications

Access publications and data from experts in your field.

Create exposure for your work by adding it to your profile

Add your publications

FRENCH NATIONAL INSTITUTE FOR AGRICULTURAL RESEARCH



Alain Boissy added an article:

1m

Article: **Environmental enrichment reduces behavioural alterations induced by chronic stress in Japanese quail.**

A Laurence, C Houdelier, L Calandreau, C Arnould, A Favreau-Peigné, C Leterrier, A Boissy, S Lumineau

Animal : an international journal of animal bioscience. 10/2014;

Request full-text

Bookmark



Fernanda Fonseca added an article:

1m

Article: **Physiological and Biochemical Responses of Yarrowia lipolytica to Dehydration Induced by Air-Drying and Freezing.**

Caroline Pénicaud, Sophie Landaud, Frédéric Jamme, Pauline Talbot, Marielle Bouix, Sarrah Ghorbal, Fer [more]

PLoS ONE 01/2014; 9(10):e1111138.

Request full-text

Bookmark



Roger Rouvier added full-texts to 18 publications:

2m

Article: **Analyse statistique des performances d'élevage des lapins. Facteurs du milieu, corrélations, répétabilité**

R Rouvier, B Poujardieu, J-L Vrillon

Genetics Selection Evolution 01/1973;

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Bookmark

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Browse publications from

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Co-authors

Researchers you cited

Researchers who cited you

Department colleagues

Institution colleagues

Researchers you follow

YOUR FIELD OF RESEARCH

YOUR BOOKMARKS

YOUR PENDING REQUESTS

View all

1 Full-texts

Go to your publications

Search for a publication by title or author

Advanced Search

JOBS YOU MAY BE INTERESTED IN

View more



Assistant Specialist - Forest Health

Publications de mon
réseau, sur ma
thématique de recherche
...

Mes
publications

RG Proposer/Trouver un job

ResearchGate



Q&A

Publications

Jobs



1



Proposition d'emploi

JOBS YOU MAY BE INTERESTED IN

Improve these suggestions

Get personalized job suggestions

We recommend jobs based on the information in your profile.
Complete your profile to get the best suggestions.

Complete your profile



Project Manager Position - New Product De...
Agrifirm Group
Apeldoorn, Gelderland, Netherlands



PhD Position - Crop Biotechnology
University College Dublin
Dublin, Ireland

Proposer un emploi

Are you hiring?

Post a job to reach top talent in science and research.

Post a job

Possibilité d'exports de CV à partir du profil

Find top-quality employees

from our network of 5 million scientific professionals



Tap into our pool of specialists from the world of science and research



Target the best candidates based on skill set, education, and academic profile



Receive high-quality applications, and fewer unsuitable resumes



Soenke Bartling

PD Dr. med.

German Cancer Research Center

"We have been consistently impressed with the quality of the researchers that ResearchGate helped us find."

Post a job

RG Auto-archivage de publications

Moteur de recherche dans les principales bases de données (PubMed, arXiv, IEEE, CiteSeer, Cornell University library, NASA, RePEc, BioMED Central)

- **Auto-complétion du profil par identification sur le nom de l'auteur**

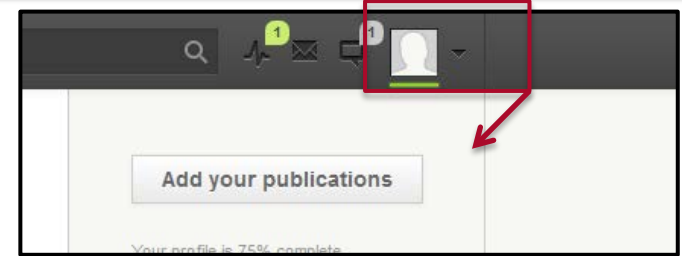
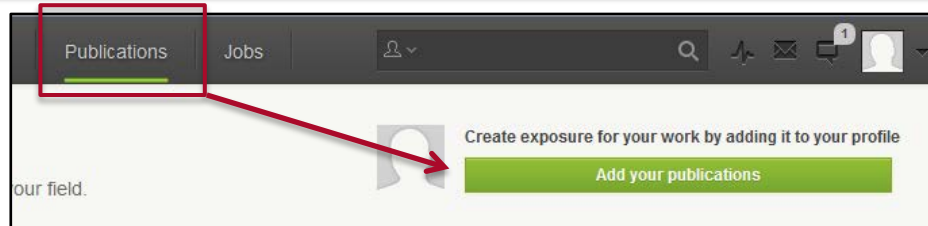
- Edition d'une liste de publications lors de la création d'un compte
- Notification lors de la parution d'une publication à tous les auteurs de la publication

- **Confirmation ou non de votre qualité d'auteur de la publication**

➤ **« Possibilité d'export » de sa liste de publications en créant un CV**

The screenshot shows a web interface for confirming authorship. At the top, a red-bordered box contains the text: "Pascal, please confirm your authorship – is this you?". Below this, on the left, is a placeholder icon for a profile picture and the name "Pascal". In the center, there is a thumbnail of a document cover next to the article title: "Article: Analysis of the downward trend in document supply in pharmacology: a case study from INIST in France (part 1)". Below the title, the authors are listed: "Boukacem Zeghmouri, Chérifa, Lafouge, Thierry, Bador, Pascal, Prost, Hélène, Schöpfel, Joachim". A red box highlights the name "Bador, Pascal". Below the authors is a link "[Show abstract]". At the bottom, the journal information is displayed: "Interlending & Document Supply 10/2006; 34:177–185." On the right side of the dialog, there are two buttons: a green "I am the author" button and a white "This is not me" button. At the bottom right, there is a link "View more suggestions".

RG Ajout d'une contribution



What would you like to add?

Select a category to add research to your profile. Anything you add will be given its own page so that others can cite, interact with, and share your work.

Journal articles

Add your journal articles using:

- Author name match
- Publication search
- Reference manager
- Manual entry

Conference papers

Add research you presented:

- Papers
- Presentations
- Posters

Generate a free DOI for your work

All other research

Add any other type of research:

- Working copies
- Negative and raw data
- Figures, media files, etc.

Generate a free DOI for your work

Import facilité de vos références depuis votre logiciel bibliographique, Prodnra

Possibilité de générer un DOI

Intégration : documents de travail, données de la recherche, formats multimédias

RG Import à partir d'une archive ouverte

1 Dans AO : export des références au format RIS

2 Dans ResearchGate : Add publications

Author match Search Reference manager Manual entry

Upload your publications in a reference file to add them to your profile.

Accepted formats: BibTex, RIS, MODS, RefWorks, Refer/BibIX, Dblp, and XML from EndNote or Reference Manager.

How do I export an XML file?

1. Open your library in EndNote or Reference Manager.
2. Select 'File', then 'Export'.
3. Select 'XML' as export type. Save.

< Back

Drag & Drop file here

Select file

Problems uploading?

View conditions for uploading files

3

Import du fichier au format RIS

✓ 4 publications were added to your profile

Article: Mise en place d'un dispositif de veille collective pour le réseau IST : l'Observatoire des Technologies

Article: Panorama des logiciels utilisés par les professionnels de l'information scientifique et technique à l'Inra : vers une boîte à outils de l'IST ?

Article: Relações entre agricultura orgânica e agroecologia: desafios atuais em torno dos princípios da agroecologia

Article: Tools for producing indicators from a bibliometric study of scientific production: the case of fruit and vegetable p

< Back

Go to your publications

RG Dépôt d'un document

Article: Panorama des logiciels utilisés par les professionnels de l'information scientifique et technique à l'Inra : vers une boîte à outils de l'IST ?

Pascal Aventurier, Sylvie Cocard, Windpouire Esther Dzale Yeumo

Cahier des Techniques de l'INRA. 01/2012;

Upload full-text

Consulter la politique d'archivage basée sur Sherpa/Romeo

Upload full-text



Article: Panorama des logiciels utilisés par les professionnels de l'information scientifique et technique À...

See preview

Learn more about self-archiving »

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✓ Cahier_d...123.pdf ×

<http://prodinra.inra.fr/record/171658>

[Conditions](#) for uploading files

Upload

On peut mettre un lien uniquement si le PDF est inséré



Pas de garantie sur la pérennité de cet archivage: faire un dépôt dans une archive institutionnelle (Hal...)

ResearchGate : se base sur le site Sherpa/Romeo (pas de contrôle à priori)

<http://scienceblogs.com/confessions/2013/12/10/around-the-web-elsevier-vs-academia-edu-vs-researchers/>

Voir aussi : <http://urfistinfo.hypotheses.org/2596>

Archiving policy

Permission for authors to self-archive their publications varies between publishers and journals. You can view archiving **permissions and conditions based on Sherpa/RoMEO** data on each publication page under 'Show self-archiving restrictions'. Here you'll see a classification color. Green means you're generally permitted to add a full-text. You should be aware, however, that in some cases there are restrictions on uploading certain versions of a publication classified green. Blue or yellow means you should check the conditions, and white means that archiving is generally not supported. Some journals also require a URL or DOI link to the publisher's version. We recommend that you check individual publisher copyright policies and requirements before uploading the full-text.

If you aren't permitted to upload the full-text you can **send a full-text privately** to another ResearchGate member.

<http://www.sherpa.ac.uk/romeo/>

 **SHERPA/RoMEO**

... opening access to research

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Publisher copyright policies & self-archiving

Search

☒ Journal titles or ISSNs ☐ Publisher names

☒ Exact title ☐ starts with ☐ contains ☐ ISSN

[Advanced Search](#)

Use this site to find a summary of permissions that are normally given as part of each publisher's copyright transfer agreement.

RoMEO News

[Dutch Version of RoMEO Released](#) - 22-Apr-2015
[Nederlandse versie van RoMEO verschenen](#) - 22-Apr-2015
[SHERPA/RoMEO API Version 2.4 has been Closed Down](#) - 26-Nov-2013

Special RoMEO Pages

[Publishers Allowing use of their PDFs in Repositories](#)
[RoMEO Statistics](#)
[Application Programmers' Interface \(API\)](#)

[Blog](#) • [Twitter](#) • [More >>](#)

[More >>](#)

RG Indexation dans Google Scholar

Les documents téléchargés dans ResearchGate sont indexés par Google

The screenshot shows a Google Scholar search interface. The search bar contains the text 'polyphenol cell wall'. Below the search bar, it indicates 'Environ 41 500 résultats (0,11 s)'. On the left side, there are filters for 'Articles', 'Ma bibliothèque', 'Date indifférente', and 'Période spécifique...'. The main results list two articles. The first article is titled 'Interactions between apple cell walls and native apple polyphenols: quantification and some consequences' by CMGC Renard, A Baron, S Guyot, JF Drilleau, published in 2001 in the International Journal of Food Science and Technology. The second article is titled 'Non-covalent interaction between procyanidins and apple cell wall material: Part I. Effect of some environmental parameters' by C Le Bourvellec, S Guyot, C Renard, published in 2004 in Biochimica et Biophysica Acta (BBA). Both articles have links to 'Texte Integral @ INRA' and 'researchgate.net [PDF]'. A red box highlights the 'researchgate.net [PDF] Texte Integral @ INRA' link for the first article.

Google

polyphenol cell wall

Scholar

Environ 41 500 résultats (0,11 s)

Mes citations

Articles

Conseil : Recherchez des résultats uniquement en Français. Vous pouvez indiquer votre langue de recherche sur la page Paramètres Google Scholar..

Ma bibliothèque

Interactions between apple cell walls and native apple polyphenols: quantification and some consequences

CMGC Renard, A Baron, S Guyot, JF Drilleau - International Journal of ..., 2001 - Elsevier

Cell walls were prepared from apple parenchyma by a phenol: buffer procedure. Polyphenols were extracted from freeze-dried apple parenchyma by methanol and water: acetone, and purified by preparative HPLC. Interactions were quantified by bringing into ...

Cité 179 fois Autres articles Les 5 versions Importer dans EndNote Enregistrer Plus

researchgate.net [PDF] Texte Integral @ INRA

Date indifférente

Depuis 2014

Depuis 2013

Depuis 2010

Période spécifique...

Non-covalent interaction between procyanidins and apple cell wall material: Part I. Effect of some environmental parameters

C Le Bourvellec, S Guyot, C Renard - Biochimica et Biophysica Acta (BBA)- ..., 2004 - Elsevier

... shown the importance of the ability of the polysaccharide to encapsulate the polyphenolic substrate [3 ... summarised in Table 1. Petit Jaune was selected for its low polyphenol content [29 ... The phenol treatment removes protein [30] and an acetone treatment removes polyphenols [7 ...

Cité 91 fois Autres articles Les 5 versions Importer dans EndNote Enregistrer Plus

Trier par pertinence

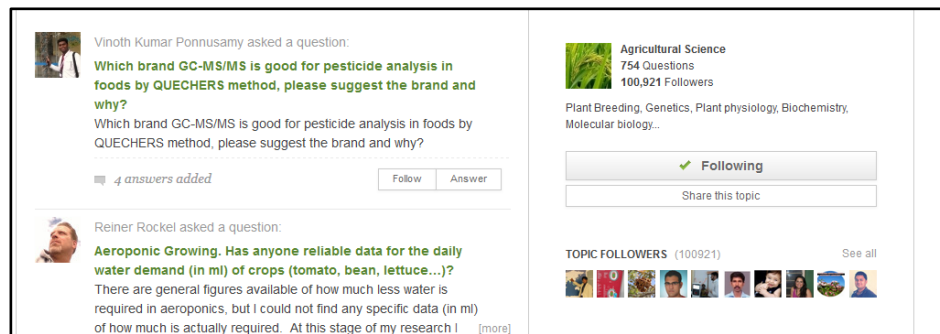
Trier par date

Texte Integral @ INRA

- Chercher des pairs sur une thématique (Search)
- Répondre aux notifications
- Partager vos publications
- Envoyer des invitations à des pairs (Settings)
- Poser des questions au réseau (Q/R)
- Répondre aux questions si vous suivez la thématique (Q/R)
- Participez à des échanges
- Suivre des profils

RG Recherche d'expertise

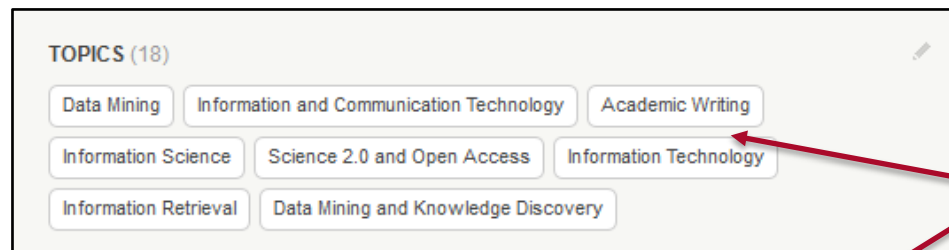
Disciplines : domaines génériques de recherche



The screenshot shows two questions on the left and a topic profile on the right. The first question is by Vinoth Kumar Ponnusamy asking about GC-MS/MS for pesticide analysis. The second is by Reiner Rocket asking about water demand in aeroponic growing. The right side shows the 'Agricultural Science' topic profile with 754 questions and 100,921 followers, including a 'Following' button and a list of topic followers.

voir les questions posées, les personnes qui suivent cette discipline

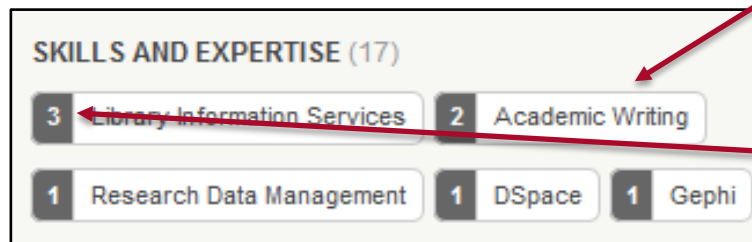
Topics les sujets sur lesquels vous souhaitez discuter ou répondre à des questions



The screenshot shows the 'TOPICS (18)' section with several topic tags: Data Mining, Information and Communication Technology, Academic Writing, Information Science, Science 2.0 and Open Access, Information Technology, Information Retrieval, and Data Mining and Knowledge Discovery. A red arrow points from the 'Academic Writing' tag to the text on the right.

Lien cliquable pour voir les questions posées

Compétences



The screenshot shows the 'SKILLS AND EXPERTISE (17)' section with various skill tags. Two red arrows point from the 'Library Information Services' and 'Academic Writing' tags to the text on the right.

Accréditation de compétence par des pairs : permet de repérer des d'experts

RG Recherche d'expertise

ResearchGate Home Topics Publications Projects more 0 micro algae

Search results

micro algae

RESEARCHERS

Michal Mos (United Kingdom) [Follow](#)
Aberystwyth University, Institute of Biological, Environmental and Rural Sciences
Keywords: Micro and macro algae biomass production

Mireille Chinain (French Polynesia) [Follow](#)
Institut Louis Malardé, Laboratory of Toxic Micro-Algae

IB Thobias (United Kingdom) [Follow](#)
University of Bedfordshire, Division of Science
Keywords: Algae Biofuel

Salam Sonia (India) [Follow](#)
University of Delhi, Botany
Keywords: Micro algae

Eli Kalmanzon (Israel) [Follow](#)
Oranim Academic College of Education, Biology
Keywords: Micro algae

RESEARCHERS · 15

- TOPICS · 0
- QUESTIONS · 25+
- PUBLICATIONS · 100+
- JOURNALS · 8
- JOB · 0
- INSTITUTIONS · 0
- DEPARTMENTS · 0

DIDN'T FIND WHAT YOU WERE LOOKING FOR?

[Ask a question in Topics](#)

Red arrows indicate: 1. From 'micro algae' in the search bar to the keywords of Michal Mos and Salam Sonia. 2. From 'micro algae' in the search bar to the 'Ask a question in Topics' button.

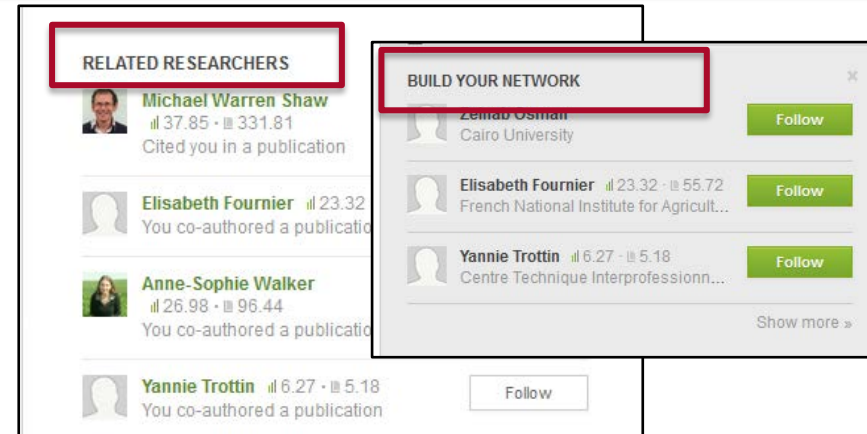
Recherche sur les deux termes

- associés ou non
- dans différents champs
 - du profil des chercheurs (mots-clés, adresse...)
 - Questions
 - Publications
 -

-Décomposition des résultats en plusieurs facettes

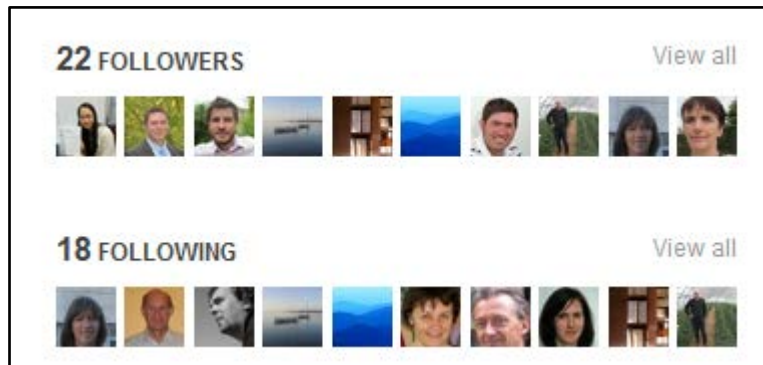
RG Suivre des profils

- Suggestions de ResearchGate



- Sur des thématiques, compétences....

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RG Notifications

The screenshot shows the ResearchGate interface. At the top, the navigation bar includes 'ResearchGate', a home icon, 'Q&A', 'Publications', 'Jobs', a user profile icon, a search icon, and a bell icon for notifications. The 'Notifications' section is active, with tabs for 'UPDATES', 'MESSAGES', and 'REQUESTS'. The 'REQUESTS' tab is selected and highlighted with a red box. A red arrow points from the bell icon in the top bar to the 'REQUESTS' tab, with the text 'Réception également par courriel (modifier les paramètres des notifications : Settings)'. Below the tabs, a list of notifications is shown. The first two are 'Full-text request' notifications from Pablo De La Cruz, dated 2 weeks ago. The third is a 'Citation confirmation request' from Gustavo Fonseca de Almeida, dated 1 year ago. The fourth is a 'Full-text request' from Gouat Isabelle, dated 2 years ago. To the right of the list, a sidebar titled 'REQUESTS · 4' shows a breakdown: 'Full-texts · 3', 'Supplementary resources', 'Citations · 1', 'Skills and endorsements', 'Author suggestions', 'Photo suggestions', and 'Publication list review'. A red bracket groups the 'Citations · 1' and 'Author suggestions' items, with the text 'Demande d'une confirmation de citation'. Below this, there are sections for 'RESEARCH YOU RECEIVED', 'RESEARCH YOU REQUESTED', and 'RESEARCH YOU SENT'. A red arrow points from the bottom of the sidebar to the 'RESEARCH YOU REQUESTED' section.

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Notifications

UPDATES MESSAGES **REQUESTS**

REQUESTS · 4

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- Supplementary resources
- Citations · 1
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des experts

The screenshot shows the ResearchGate interface for an article titled "Open Access at the Max Planck Society" by the "Max Planck Society Open Access Working Group". The article is marked as "Open Access at the Max Planck Society" and has a source of "OAI". It has 0 bookmarks and 50 views. The article is categorized under "CITATIONS (0)" and "CITED IN (0)". A red arrow points from the text "Se proposer ou demander un examen de l'article par des experts" to the "Open Review" section on the right. The "Open Review" section is highlighted with a red border and contains the text "Be the first to review this publication, or request a review from other specialists on ResearchGate." and two buttons: "Review this publication" and "Request a review of this publication".

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National Institutes of Health

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Kenneth Ka-Ho Lee

43.77 · 313.55

The Chinese University of Hong Kong

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Non-reproducible

2



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Yes

0

No

2

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0

ANALYSES

Have the analyses, including any statistical analyses, been performed appropriately and rigorously?

Yes

2

No

0

Partly

0

REFERENCES

Do the authors refer to the latest research in the field, and is it correctly referenced?

Yes

2

No

0

Partly

0

FINDINGS

Do the authors provide an interesting discussion, and are the findings novel?

Yes

2

No

0

Partly

0

CONCLUSIONS

Are the interpretations and conclusions justified by the results?

Yes

0

No

1

Partly

1

RG Open review 2

Reviewer's comment

REVIEWER

**Kenneth Ka-Ho Lee** ·  43.77 ·  313.55
The Chinese University of Hong Kong

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OVERVIEW

 **Non-reproducible**
Methodology · Analyses · References · Findings · Conclusions
Created Mar 13, 2014
Review Contributors: Tommy Lo, Florence Tang, Kenneth Ka-Ho Lee



METHODOLOGY

Are the tools and methods appropriately applied, and are the data correct? No

The methods for generating STAP cells and their maintenance as reported in the paper are very novel. However, the readers would find it difficult to validate some of the findings.

For instant, there are some confusing steps in the procedures and the same confusion was also observed in their recent follow-up publication in "Protocol Exchange" dated 5th March 2014.

Comment from researchers

COMMENTS (61)

**Hynda K Kleinman** ·  26.65 ·  98.97 · National Institutes of Health
This paper is on national news today and you are not the only one having a problem reproducing their results. This paper is under investigation. There was talk by one of the authors of retracking the paper.
Mar 13, 2014

**John Behbahani** ·  12.41 ·  17.71 · Ottawa Hospital Research Institute
Anyone considered using the exact same primers from Dr. Lee's lab for qPCR? It is possible that their primer sequences where incorrect.
Mar 13, 2014

**Stéphanie Claudinot** ·  20.59 ·  89.48 · École Polytechnique Fédérale de Lausanne
One of the authors (Wakayama) asked for retraction from this paper, as there is a major failure and he also can not reproduce the results.
<http://www.boston.com/news/science/blogs/science-in-mind/2014/03/10/prominent-japanese-scientist-cal...>
Mar 13, 2014

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William B. Hewitt, Marc Fuchs, Bernard Walter, Monique Pinck, Lothaire Pinck, G. Belli, P. A. Bianco, A. Fortusini, Giovanni Granata, Anna Appiano, [.....], DJ. Engelbrecht, Roleen Human, U. Levanony, P. Spiegel-Roy, Elisabeth Boudon-Padieu, Yvelise Schwartz, Jeannine Lherminier, J. Larue, D. TÉljz, C. J. Orffer

52

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14 China

3 Argentina

VIEWS BY INSTITUTION

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daily / weekly

TOP PUBLICATION VIEWS

last week / total

The candidate gene approach in plant genetics: a review

Molecular Breeding 11/2001; 7(4):275-291.

10 Views

Proteomic analysis of tomato (Solanum lycopersicum) secretome.

Journal of Plant Research 08/2012;

9 Views

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<http://scholar.google.com/>

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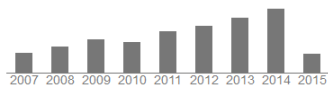
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Titre	1-20	Citée par	Année
Marine algae as sources of fibres: determination of soluble and insoluble dietary fibre contents in some 'sea vegetables'	200	1991	
QUASIMODO1 encodes a putative membrane-bound glycosyltransferase required for normal pectin synthesis and cell adhesion in Arabidopsis	193	2002	
Structure and functional properties of ulvan, a polysaccharide from green seaweeds	180	2007	
Sulfate content of carrageenan and agar determined by infrared spectroscopy	170	1986	
Isolation and structural determination of two 5, 5'-diferuloyl oligosaccharides indicate that maize heteroxylans are covalently cross-linked by oxidatively coupled ferulates	135	1999	
Cell wall polysaccharides from the marine green alga Ulva "rigida" (Ulvales, Chlorophyta). Extraction and chemical composition	128 *	1995	

Google Scholar

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indice i10	97	65



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- Bimalendu Ray
- Professor Nathalie Bourgougnon
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- Rebecca Stevens
- Abdellatif Barakat
- Eric Badel
- Juan Luis Gómez Pinchetti
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- Adelin Barbacci
- Le Gall line
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hendrik davi

Institut National de la Recherche Agronomique, Écologie des Forêts, Prairies et milieux Aquatiques (EFPA), Faculty Member

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SUGGESTED RESEARCHERS

Olivier Le Deuff
Université Bordeaux-Montaigne

Serge Noiret
European University Institute

Andre Gunthert
EHESS-Ecole des hautes étude...

Julien GILET
French National Centre for Sci...

SUGGESTED RESEARCH INTERESTS

Social Networks
37,043 Followers

Scientometrics
2,897 Followers

Massive Open Online Courses (MO...
1,308 Followers

Bibliometrics
3,519 Followers

Academia.edu : Recherche

La recherche est guidée, on ne peut pas entrer de terme qui ne soit pas dans la base

The screenshot shows the Academia.edu search results for the term 'Microalgae'. The search bar at the top left contains the text 'microal'. Below the search bar, a dropdown menu lists several related topics with their respective follower counts: 'Microalgae' (2,078 followers), 'Biodiesel Production from Microalgae' (1,639 followers), 'Microalgae bio-products' (160 followers), 'Microalgae cultivation' (158 followers), and 'Microalgae Biomass Production'. To the right of the search bar, there is a 'Follow Microalgae' button. Below the search bar, the results are categorized into 'People' (2,078), 'Documents' (154), and 'Jobs' (0). The 'People' section is highlighted with a red box. Below the 'People' section, the profile of K Sudhakar is shown, including his name, affiliation (Maulana Azad National Institute of Technology, Faculty Member, Energy Department), and a 'Follow K' button. Below the profile, two document entries are listed. The first document is titled 'Agrobacterium tumefaciens-mediated genetic transformation of haptophytes (Isochrysis species)' by thiyam general. The second document is titled 'Dynamics of Microalgae Along the Coastal Areas of Sooyoung Bay, Busan, South Korea' by thiyam general. Both documents have a 'Download (.pdf)' button and a 'Bookmark' button. To the right of the document entries, there is a section titled 'Invite someone to Microalgae' with a text input field for 'enter email to invite' and a 'Send' button. Below this, there is a section titled 'Related Research Interests' which lists various topics and their follower counts: 'Biodiesel Production from Microalgae' (1,639), 'Algal Biofuels' (2,206), 'Microalgae bio-products' (160), 'Microalgae cultivation' (158), 'Algae' (3,071), 'Phycoremediation' (132), 'Photosynthesis' (2,621), 'Chlorella' (52), 'CO2 capture and storage' (1,565), and 'Biofuels' (15,956). This section is also highlighted with a red box.

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K Sudhakar

Maulana Azad National Institute of Technology

Faculty Member

Energy Department

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Agrobacterium tumefaciens-mediated genetic transformation of haptophytes (Isochrysis species)

by thiyam general

Isochrysis galbana and Isochrysis sp. are economically important microalgae from the division of haptophytes. Here, we report Agrobacterium-mediated stable DNA transfer into their nuclear genomes. Initial studies were performed to... more

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Algae	3,071
Phycoremediation	132
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Chlorella	52
CO2 capture and storage	1,565
Biofuels	15,956

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Nb consultations

Agrobacterium tumefaciens-mediated genetic transformation of haptophytes (Isochrysis species)

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Isochrysis galbana and Isochrysis sp. are economically important microalgae from the division of haptophytes. Here, we report Agrobacterium-mediated stable DNA transfer into their nuclear genomes. Initial studies were performed to... [more](#)

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Journal of Marine Bioscience and Biotechnology 2011, p. 40 - 45

Vol. 5, No. 4

Dynamics of Microalgae Along the Coastal Areas of Sooyoung Bay, Busan, South Korea

Binod Prasad¹, General Thiyam¹, Dong-Gyu Lee¹, Moo-Sang Kim², Man-Gi Cho^{1*}

¹Department of Bio-chemical Engineering, Dongseo University, San69-1, Churye-2-Dong, Sasang-Gu, Busan, 617-716, Republic of Korea
²DUTUJAL, Department of Bio-chemical Engineering, Dongseo University, San 69-1 Churye-2-Dong, Sasang-Gu, Busan, 617-716, Republic of Korea

Abstract Microalgae are one of the major, sustaining components of ecosystem processes and are responsible for biogeochemical reactions that drive our climate changes. Despite this, many marine microalgae are poorly described and little is known of their abundance and distribution along the coastal areas of Sooyoung Bay, Busan, South Korea. The present study has been conducted from November, 2011 to August, 2009 with the objective to provide an overview of the taxonomy diversity and abundance of microalgae along the coastal areas of the Sooyoung Bay. Water samples were collected from different sites, which were located by using a GPS tracker. Chlorophyll fluorescence of the water samples were measured by using ToxY-PAM dual-channel yield analyzer. The chlorophyll fluorescence values were relatively higher during the spring and summer and even in the region near to the sea port. Similarly the abundance of microalgae was

Report V



Pascal Aventurier

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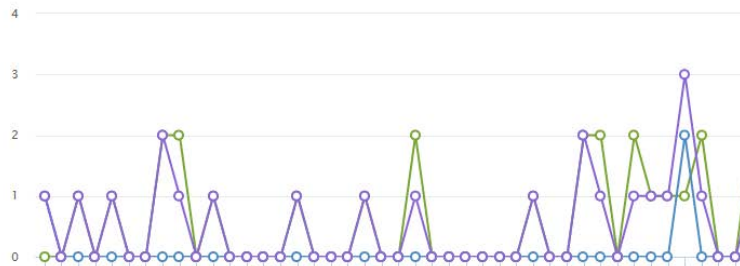
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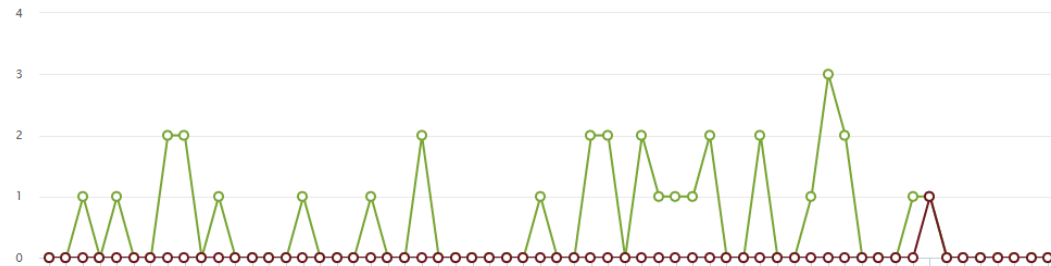
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Academic Social Networks : Challenges and opportunities. 7th UNICA Scholarly Communication Seminar	6	5	1	16	1
Archives ouvertes: vers une obligation de dépôt?	3	2	0	6	0
Les réseaux sociaux académiques	3	3	1	15	2
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Aspectos teórico-metodológicos para análise d...

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ARTIGO

Aspectos teórico-metodológicos para análise de campanhas eleitorais online no Twitter: do mapeamento das redes às conversações

Theoretical and methodological issues for the analysis of online campaigns on Twitter: networks and conversations

Ronaldo Ferreira de Araújo*

RESUMO

Discorre sobre as chamadas campanhas eleitorais online e apresenta uma proposta teórico-metodológica para estudos sobre o tema por meio de abordagens centradas na Conversação Mediada por Computador (CMC), na Actor Network Theory (ANT) e na Análise de Redes Sociais (ARS), com foco no Twitter. A proposta contribui para o mapeamento da rede e da conversação que se forma em torno do engajamento cívico em períodos eleitorais e favorece o rompimento da centralização, que geralmente tem foco no desempenho dos agentes políticos, dando uma visão distribuída e de uso dialógico do microblog. Percebe-se que os agentes políticos ainda enfrentam o desafio da interatividade e conversação, e reforçamos que análises direcionadas aos conteúdos das mensagens compartilhadas devem observar: os limites e condicionamentos do microblog; os aspectos do discurso presente nas micronarrativas; e a análise de assunto.

Palavras-chave: Campanhas Online; Twitter; Conversação Mediada por Computador; Teoria Ator-Rede; Análise de Redes Sociais.

ABSTRACT

This article discusses online campaigns and presents a theoretical-methodological approach to studies on the subject focusing on Computer Mediated Conversation (CMC), the Actor Network Theory (ANT) and Social Network Analysis approaches (SNA) on Twitter. The proposal contributes to network and conversation mapping that is built around civic engagement in electoral periods and favors the breakup of centralization, with a distributed view of the dialogical use of the microblog. It shows that political actors still face the challenge of interactivity and conversation, and reinforces that analyses targeted to the content of the shared messages must observe: a) the limits and constraints of the microblog; b) aspects of this discourse in micronarratives; and c) an analysis of the subject.

Keywords: Online Campaigns; Twitter; Computer-Mediated Conversation; Actor-Network Theory; Social Network Analysis.

Pascal Aventurier
2 mon ago

achei interessante. Talvez seria relevante exolicar um pouco mais quais são as ferramentas para analisar Twitter ?
Obrigado.Pascal

Like • 1

Ronaldo Araujo
2 mon ago

Eu que agradeço por comentar Pascal.
As ferramentas são sim um bom ponto que pode ser melhor explorado. No caso do artigo, apenas utilizei o UCINET para gerar a rede em torno da interação candidatos e eleitores. Mas ele já possui substitutos inclusive com melhor interface e melhor apresentação gráfica das redes como o GEPHI.
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Ronaldo Araujo
3 mon ago

Hi all, thanks for joining this session. I'm open to any feedback or thoughts you may have on my paper.

You can leave a comment by clicking anywhere on the paper or using the text box on the top right.

Réseaux sociaux scientifiques / académiques



- Projet créé en 2008 par des chercheurs et développeurs Open Source. Racheté par Elsevier en avril 2013
- Affichage mixte : gestion bibliographique et réseau social permettant le partage de travaux et de documents, la collaboration entre scientifiques.

A screenshot of the Mendeley web interface showing the profile of Erick De La Barrera, Ph. D. The page includes a navigation bar with tabs for Dashboard, My Library, Papers, Groups, and People. The profile section shows a profile picture, name, title (Professor), affiliation (Centro de Investigaciones en Ecosistemas UNAM campus Morelia), and research field (Environmental Sciences - Miscellaneous). It also lists several publications, including journal articles and a book chapter. On the right, there are sections for 'Follow' (2 Following, 5 Followers), 'Public Groups' (Erick is a member of Coffee Climate & Water Relations in...), and 'Location' (Morelia, Mexico). The bottom right corner of the screenshot indicates the date: Copie d'écran : 05/12/2014.

Copie d'écran : 05/12/2014

Dashboard

My Library

Papers

Groups

People

pers ▾

Search...



View Profile

Updates



Mathilde Causse

Avignon, France

Research field: **Biological Sciences** - Genetics
Plant Breeding and Genetics



Add to contacts



Write message



Report for spam

Public Groups

Public groups Mathilde is a member of
Not a member of any groups yet.

Public groups Mathilde is following
Not following any groups yet.
[Find new public groups.](#)

Destinations



Mathilde Causse

Has a new publication titled 'Fine mapping of QTLs of chromosome 2 affecting the fruit architecture and composition of tomato' in *Molecular Breeding*

15th March



Mathilde Causse

Has a new publication titled 'Marker-assisted introgression of five QTLs controlling fruit quality traits into three tomato lines revealed interactions between QTLs and genetic backgrounds' in *Theoretical and Applied Genetics*

15th March



Mathilde Causse

Has a new publication titled 'Home conservation strategies for tomato (*Solanum lycopersicum*): storage temperature vs. duration – is there a compromise for better aroma preservation?' in *Food Chemistry*

15th March



Mathilde Causse

Has a new publication titled 'Proteomic analysis of tomato (*Solanum lycopersicum*) secretome.' in *Journal of plant research*

28th February



Mathilde Causse

Has a new publication titled 'LEFPS1, a tomato farnesyl pyrophosphate gene highly expressed during early fruit development' in *Plant Physiology*

28th February

Identité, diplôme/titre, adresse,
Discipline professionnelle, Domaines
d'intérêt, publications, prix, cv,
activité d'enseignement et expertise,
contact.
(profil visible par tout le monde/mes
contacts, seulement moi)

Avantages et Inconvénients

Reseaux sociaux : avantages

- Service gratuit
- Multidisciplinaires (surtout Academia, RG est plutôt, Science de la vie et Technologies)
- Facile pour se connecter à un grand nombre de collègues
- Accès facile aux publications qui vous intéressent
- Capacités à recevoir un retour et de poser des questions aux collègues

Réseaux sociaux : inconvénients

- Accès par les moteurs de recherche / moteur de recherche interne peu performant
- Un grand nombre d'inscrits mais les activités des membres ne sont pas très claires
- L'inscription est un pré-requis pour voir les informations des autres membres (autre que les informations du profil)
- Besoin d'être affilié à un organisme de recherche pour s'inscrire
- Stratégies de relance par email
- Partage de document sous copyright (même si les dépôts sont fait sous la responsabilité des auteurs)

Propriété des données et pérennité des contenus

- « Academia », « ResearchGate », « MyScienceWork » sociétés commerciales privées
- modèles économiques peu transparents et sans réelle garantie de pérennité
- Risques possibles
 - À terme, monétisation des services ?
 - Céder la propriété de contenus dans ces conditions...: quelle réutilisation, revente éventuelle ?
 - Où sont stocker les données et quelle est la pérennité des plateformes (en cas de rachat ou disparition...) ?
 - Gestion des données personnelles ?

Odile Contat

http://corist-shs.cnrs.fr/reseaux_sociaux_chercheurs

Pérennité ?

BiomedExperts 1,2 million d'utilisateurs avant fermeture

Biomedexperts.com is now closed.
As an alternative, please use Elsevier's



Mendeley - an alternative to BME

Over the past 8 years nearly half a million users have signed up to BME, a platform where scientists can interact and grow their professional networks. In 2013, Elsevier acquired [Mendeley](http://www.mendeley.com), a research collaboration platform with nearly 3 million users worldwide. It offers users the same sharing, networking and collaborating functionalities as BiomedExperts, but within a much larger cross-disciplinary scientific and academic community. Mendeley also has a suite of free, cloud-based tools that helps you to manage your papers and citations, and lets you access your work across all devices.

As a result we have decided to shut down BME and focus our development efforts on Mendeley, which is better positioned to meet the current and future needs of our users.



Archives ouvertes vs Réseaux sociaux !

- Le dépôt dans les archives ouvertes comme HAL
 - Est sécurisé et contrôlé,
 - Permet une description plus riche des travaux scientifiques (affiliations, mots-clés...),
 - Fournit des outils de recherche plus performants
 - Assure un accès libre, gratuit et pérenne aux données (stabilité des formats, des URL)
- Stratégie soutenue par les organismes de recherche (CNRS, INRIA ...) et recommandée aux chercheurs
 - Dépôt des travaux dans une archive ouverte,
 - Gérer leur CV sur un ou plusieurs réseaux sociaux, en plaçant des liens vers les travaux déposés en archive.

Archives ouvertes vs Réseaux sociaux !

- Les archives ouvertes doivent développer des fonctions sociales au minimum page personnelle
- Les Réseaux sociaux devraient pouvoir importer facilement des listes de références Exemple ReseachGate
- Le Classement Webometrics a inclus les réseaux sociaux académique dans son classement des portails fournisseurs d'information archives ouvertes ou revues en libre accès (voir diapo 14)

1^e ReseachGate

2^e Academia

3^e Scielo (Revue)

4^e HAL (CNRS)

....

62^e Mendeley

Quelles stratégies ?

Construire et entretenir un réseau

- Réseau complémentaire et non concurrent de son réseau réel
 - conserver et entretenir des liens
 - créer de nouveaux liens et découvrir des inconnus (dans sa discipline ou non)
 - élargir son réseau par différentes voies : moteurs de recherche, abonnements à des comptes connus, suggestions automatiques
- 🌸 Valeur ajoutée : **Constitution de communautés thématiques**
 - opportunités pour des invitations à des conférences, des colloques, propositions d'articles ou publications... et donc élargir son réseau
 - Rôle des groupes de discussion (topics, groups, projects...)
 - Repérage aisé (grâce à des notifications) des nouvelles publications, de nouvelles équipes...

Archives ouvertes (institutionnal repositories)

<http://hal.archives-ouvertes.fr>

Mouvement mondial

Dépôt des publications par les institutions et/ou les chercheurs en respectant la politique des éditeurs

Le plus souvent une version du manuscrit auteur avec Embargo

Accès et réutilisation libre



[Accueil](#) [Dépôt](#) [Consultation ▾](#) [Recherche](#) [Documentation ▾](#)

Accueil

Archive ouverte HAL

L'archive ouverte pluridisciplinaire HAL, est destinée au dépôt et à la diffusion d'articles scientifiques de niveau recherche, publiés ou non, et de thèses, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

À l'attention du déposant

- Le dépôt doit être effectué en accord avec les co-auteurs et dans le respect de la politique des éditeurs
- La mise en ligne est assujettie à une modération, la direction de HAL se réservant le droit de refuser les articles ne correspondant pas aux critères de l'archive
- Tout dépôt est définitif, aucun retrait ne sera effectué après la mise en ligne de l'article
- Les fichiers textes au format pdf ou les fichiers images composant votre dépôt sont maintenant envoyés au CINES dans un contexte d'archivage à long terme.

À l'attention des lecteurs

- Dans un contexte de diffusion électronique, tout auteur conserve ses droits intellectuels, notamment le fait de devoir être correctement cité et reconnu comme l'auteur d'un document.

RECHERCHE

Termes de recherche 

NOMBRE DE RESSOURCES

1 001 094

NOMBRE DE RESSOURCES AVEC FICHIERS

366 148

LES DERNIERS DOCUMENTS DE HAL

Créer le bon réseau

- Rapport du Research Information network , p. 37
- Les réseaux peuvent vous faire éviter la surcharge d'information
- Combiner les outils avec la connaissance et l'expertise de votre réseau
 - Identifier des informations utiles
 - Il y a des bénéfices à avoir un réseau large et diversifié mais la complexité du réseau n'est pas l'efficacité
 - Avoir une stratégie (recherche expert, valorisation des publications, Veille)

Préconisation pour le choix du réseau

- Notion de masse critique
- Ergonomie
- Discuter autour des publications (le cœur de l'échange) aussi en amont (échanges d'idées)
- Ouverture
- Pouvoir effacer ses traces
- Maîtrise dans le partage des données

Notoriété

Dans le monde académique

Ne correspond pas
MAIS

Sur les réseaux

- Facteur impact des revues de publications
- Ouvrages / chapitres écrits
- Citations (indice H)
- Conférences invités
- Direction de projets, de laboratoire...
-
- Connectivité : followers et co-auteurs
- Altmetrics des publications (nb de fois ou ils sont cités sur les principaux réseaux)
- Post de blogs

Réseaux sociaux
académiques

- Academia annonce +83% de citations sur 5 ans des articles déposés
- RG calcule un RGScore en fonction du Facteur d'impact des revues
- Revues scientifiques / Archives ouvertes affichent les citations altmetrics

Colour As a Signal for Entraining the Mammalian Circadian Clock

Overview of attention for article published in PLoS Biology, April 2015

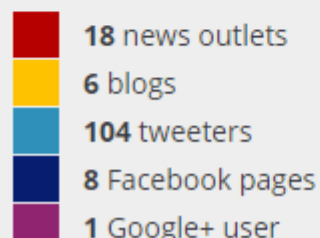


About this score

In the top 5% of all articles scored by Altmetric

MORE...

Mentioned by



SUMMARY

News

Blogs

Twitter

Facebook

More...

You are seeing a free-to-access but limited selection of the activity Altmetric has collected about this scholarly content. **Click here to find out more.**

Article title Colour As a Signal for Entraining the Mammalian Circadian Clock

Published in PLoS Biology, April 2015

DOI 10.1371/journal.pbio.1002127 [↗](#)

Pubmed ID 25884537 [↗](#)

Authors Lauren Walmsley, Lydia Hanna, Josh Mouland, Franck Martial, Alexander West, Andrew R. Smedley... [\[show\]](#)

Abstract Twilight is characterised by changes in both quantity ("irradiance") and quality ("spectral composition") of light. [\[show\]](#)

[↗](#) View on publisher site

[✉](#) Alert me about new mentions

TWITTER DEMOGRAPHICS

Indicateurs Almetrics montrant la dissemination sur les réseaux sociaux d'un article de PlosOne (fourni par la société altmetric.com)



**UNE ALTERNATIVE : UN RESEAU EN
OPEN SOURCE INSTALLE PAR LES
UNIVERSITES**

An interdisciplinary network

Enabling [collaboration](#) and discovery among [scientists](#) across all disciplines.

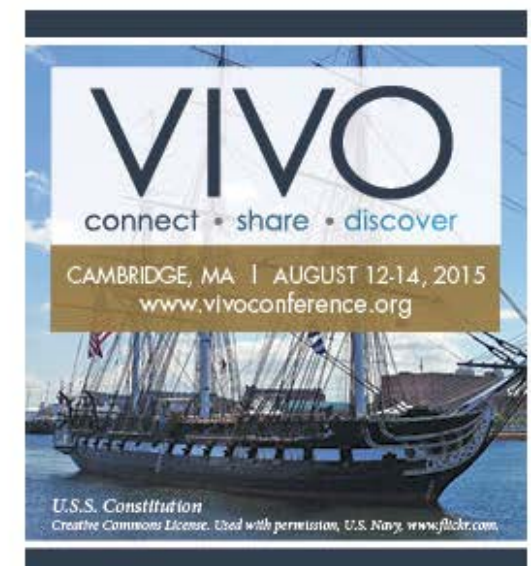
[Find out how your institution can participate](#)



The network of scientists will facilitate scholarly discovery. Institutions will participate in the network by installing VIVO, or by providing semantic web-compliant data to the network.



International
Researcher Network



<http://vivoweb.org> in
test at INRA

[Home](#) | [People](#) | [Research](#) | [Products](#) | [Organizations](#) | [Events](#) | [Journals](#)**AUTHOR1****Positions**

- Directeur de Recherche, [Abeilles et Environnement](#), [Santé des plantes et environnement](#)
- [Santé des plantes et environnement](#)

Publications in VIVO

54 in the last 10 full years 

[Co-Author Network](#)[Map Of Science](#)**AUTHOR1****selected publications****academic article**

[Characterization of the first honeybee Ca²⁺ channel subunit reveals two novel species- and splicing-specific modes of regulation of channel inactivation.](#) *Pflügers Archiv.* 465:985 – 996. 2013-01-01

[Comparative study of *Nosema ceranae* \(Microsporidia\) isolates from two different geographic origins.](#) *Veterinary Microbiology.* 162:670 – 678. 2013-01-01

[Ecto- and endoparasite induce similar chemical and brain neurogenomic responses in the honey bee \(*Apis mellifera*\).](#) *BMC Ecology.* 13. 2013-01-01

[Flight behavior and pheromone changes associated to *Nosema ceranae* infection of honey bee workers \(*Apis mellifera*\) in field conditions.](#) *Journal of Invertebrate Pathology.* 113:42 – 51. 2013-01-01

[Flight behavior and pheromone changes associated to *Nosema ceranae* infection of honey bee workers \(*Apis mellifera*\) in field conditions.](#) *Journal of Invertebrate Pathology.* 113:42-51. 2013-01-01

[more...](#)

Vivo Mapping publications

[Holmes, Kristi L](#)

Explore activity (3 publications) across 554 scientific subdisciplines [i](#)

554 Subdisciplines | [13 Disciplines](#) [i](#)

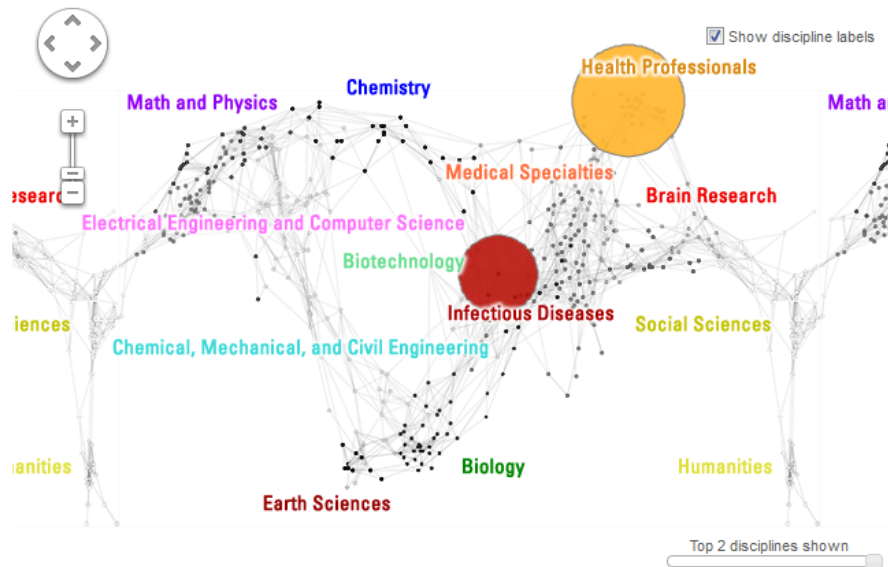
Search: X [i](#)

1 - 13 of 554 [« First](#) [« Prev](#) [Next »](#) [Last »](#)

Subdisciplines	# of pubs.	% of activity
Medical Libraries	2.0	66.7
Protein Science	1.0	33.3
Acoustics	0.0	0.0
Addictive Behavior	0.0	0.0
Aeronautics & Astronautics	0.0	0.0
Aerospace	0.0	0.0
Affective Disorders	0.0	0.0
Agricultural Economics	0.0	0.0
Agricultural Engineering	0.0	0.0
Agricultural Environmental Medicine	0.0	0.0
AIDS	0.0	0.0
AIDS Treatment	0.0	0.0
Air Quality	0.0	0.0

[Save All as CSV](#)

3 publications ,répartition par disciplines (13) et sous disciplines (554)



Google

© 2008 The Regents of the University of California and SciTech Strategies.
Map updated by [SciTech Strategies](#), [OST](#), and [CNS](#) in 2011.

[Conditions d'utilisation](#)

mapped 30.00% of 10 publications [i](#)

[Save Unmapped Publications](#)

CONCLUSION



“The more effort you put into maintaining and regularly updating your profile, the more you will get out of ResearchGate”

- Les réseaux académiques
- Utile pour
 - Discuter autour des publications (le cœur de l'échange) et en amont (échanges d'idées)
 - Découvrir d'autres chercheurs
 - Accroître la visibilité des contenus
- Masse critique atteinte (nb chercheurs)
 - Combien de comptes actifs ? (profils créés automatiquement, mise à jour irrégulière...)
 - Beaucoup d'étudiants, de doctorants/chercheurs établis
- Spams (paramétrer son profil)

[Forum: Did You Know That Researchgate Is Spamming Your Colleagues \(Perhaps Without Your Explicit Consent\)?](#)

- Téléchargement illégal de documents/droits des éditeurs
- Modèle économique et pérennité ?
 - ➔ Déposer en parallèle ses publications dans une archive institutionnelle
- Rôle de l'Institut (charte de déontologie) ?
 - « La liberté d'opinion et d'expression de chacun, y compris à l'extérieur de l'Inra et **sur les réseaux sociaux**, s'applique dans le cadre légal de la Fonction publique, avec une obligation de réserve, de confidentialité et de neutralité, ce qui impose notamment d'exprimer à chaque occasion à quel titre, personnel ou institutionnel, on intervient »
- Identité numérique (effacer ses traces) et droit sur les publications
- Droit et exploitation des contenus
 - ➔ ResearchGate : pas de revente des données des utilisateurs à des tiers

Source : <http://blogs.exeter.ac.uk/openresearchexeter/2013/11/06/74/>

Etat des lieux des RSNR

Conclusion du rapport *If you build it, will they come ?*, rapport du
Research Information network 2010

- RSNR ne sont pas la panacée pour les chercheurs
- Mais ceux qui y sont actifs en retirent des bénéfices dans leur vie professionnelle
 - Identification des informations utiles
 - Rapidité de communication
 - Nouvelles formes de collaboration
 - « Spark exciting new research »
 - Augmentation de la productivité
 - Peuvent éviter la surcharge d'information
- Conclusion : combiner les outils avec la connaissance et l'expertise de votre réseau



Fonction de
l'engagement de
la communauté

Des enjeux liés à la publication scientifique

- Les réseaux sociaux ...sont au croisement de trop d'enjeux documentaires et politiques d'une actualité brûlante (modification des modalités de communication scientifique, place des éditeurs, développement de la science ouverte...) pour que les professionnels de l'information puisse en faire l'impasse maintenant, en termes de connaissances professionnelles comme de services aux usagers : il est de notre « responsabilité d'éduquer les membres de notre communauté universitaire » ([J. Ward et al.](#))”

Source : Où en est-on des réseaux sociaux académiques ?

Blog Urfistinfo. Aline Bouchard. 15 mai 2015. <http://urfistinfo.hypotheses.org/2896>.

Pas de stratégie des institutions



Lambert Heller

@Lambo



Following

Re academic platforms: "We're surrounded by honeypots... We haven't strategies / policies how to deal with them yet!"
(@R_Koenig at #pdsc14)

Network / OR Open repository / CRIS

Current Research Information System

	Network (private)	Open Repository	CRIS
Perenity	Not sure (business approach)	Long term	Long term
Visibility	Individual visibility	Institutional visibility	Team/laboratory visibility
Editing list / outputs	Almost no possibility	Lot a possibilities For work For Ressearch assessment	-
interactions	A lot about contents and with researchers	Some social functions	with others systems Cerif (EuroCris) model representation of research entities, their activities / interconnections (research) and their (results)
Sharing documents	Share = upload the document in each site	Self archiving once, share many	Link with Open Repository

Trend : Researchers want to collaborate online (Van Noorden , Nature 2014)

But sharing alone is not enough. Knowledge only becomes useful when we can distinguish between relevant and less relevant information, when we can discuss aspects of the information, when we can annotate and improve on ideas, when we can devise new approaches and collaborate online.

open science : free and unrestricted access to information and use interactive media to collaborate online

Olijhoek, Tom - Scientific social networks are the future of science

References

- Amsen, Eva. "What Is Post-Publication Peer Review?" *Discussions – F1000 Research*. Accessed November 2, 2014. <http://blog.f1000research.com/2014/07/08/what-is-post-publication-peer-review/>.
- Aventurier, Pascal., Cocard, S. (2013). *Les réseaux sociaux pour les scientifiques*. Presented at La science 2.0. séminaire des professionnels IST, Seillac, FRA (2013/04/09-11). <http://prodinra.inra.fr/?locale=fr>
- Aventurier, Pascal, Decognet, Véronique, Pierrel, Bruno : ResearchGate et les réseaux sociaux académiques. Infodoc Express INRA. 20 oct 2014.
- Bester, Emma. "Offre Réseaux Socio Numériques Pour Scientifiques." Accessed November 9, 2014. <http://lesenjeux.u-grenoble3.fr/2014/02-Bester/index.html>.
- Bouchard, Aline. "Pour Une Utilisation Critique Des Réseaux Sociaux Académiques." *URFIST Info*, February 14, 2014. <http://urfistinfo.hypotheses.org/2596>.
- Bouchard, Aline. "Où en est-on des réseaux sociaux ?" *URFIST Info*, 15 mai 2015 14, 2014. <http://urfistinfo.hypotheses.org/2896>.
- Bosman, Jeroen, Kramer, Bianca. "LibGuides. Research Impact & Visibility. Researcher Profiles." *Utrecht University Library*. Accessed November 2, 2014. <http://libguides.library.uu.nl/content.php?pid=310987&sid=3058269>
- Helge, Peters. "A Quick Glance at Business Models of Academic Social Networking Services." *Hybrid Publishing Lab Notepad*. Accessed November 11, 2014. <https://hybridpublishing.org/2013/01/a-quick-glance-at-business-models-of-academic-social-networking-services/>.
- Jordan, Kathy. "Academics and Their Online Networks: Exploring the Role of Academic Social Networking Sites." Accessed November 4, 2014. https://www.academia.edu/9086628/Academics_and_their_online_networks_Exploring_the_role_of_academic_social_networking_sites.
- Kelly, B. and Delasalle, J., 2012. Can LinkedIn and Academia.edu Enhance Access to Open Repositories? In: *OR2012: the 7th International Conference on Open Repositories*, 2012-07-09 - 2012-07-13, Edinburgh, Scotland.
- L'hostis Dominique, Decognet Véronique. InfodocExpress INRA. Utiliser les médias sociaux pour booster sa communication scientifique. 2015. .
- Lupton, Deborah "Feeling Better Connected : Academics' Use of Social Media. Canberra: News & Media Research Centre, University of Canberra." 2014

References (suite)

- Mangan, Katherine. "Social Networks for Academics Proliferate, Despite Some Doubts." *The Chronicle of Higher Education*, April 29, 2012. <http://chronicle.com/article/Social-Networks-for-Academics/131726/>.
- Olijhoek, Tom <http://access.okfn.org/2012/03/20/scientific-social-networks-are-the-future-of-science/>
- Rinaldi, A. (2014). Spinning the web of open science: Social networks for scientists and data sharing, together with open access, promise to change the way research is conducted and communicated. *EMBO Rep.* [10.1002/embr.201438659](https://doi.org/10.1002/embr.201438659)
- Thelwall, Mike , Kousha, Kayvan . "Academia.edu: Social Network or Academic Network?" *Journal of the American Society for Information Science and Technology*, 2013. doi:10.1002/asi.23038.
- Van Noorden, Richard. "Online Collaboration: Scientists and the Social Network." *Nature* 512, no. 7513 (August 13, 2014): 126–29. doi:10.1038/512126a.
- [Ward J](#), ; Bejarano, W, Dudás, A. Scholarly Social Media Profiles and Libraries: A Review. *Liber Quarterly* [Vol 24, No 4 \(2015\)](#)
- Wee, Joan. "Research Network." <http://fr.slideshare.net/ntunmg/research-network-30833267>