



# SYSTÈMES DOCUMENTAIRES ÉLECTRONIQUES

MASTER 2 - DOCUMENTATION NUMÉRIQUE - 2017



[valerie.bonvallot@inist.fr](mailto:valerie.bonvallot@inist.fr)

[jacques.ducloy@loria.fr](mailto:jacques.ducloy@loria.fr)

[philippe.houdry@inist.fr](mailto:philippe.houdry@inist.fr)

20 NOVEMBRE 2017

# DÉROULEMENT DE LA DEMI-JOURNÉE

- Bibliométrie
  - Exemple de prestation
  - Définition et usages
  - Sources d'information : bases de données et champs utiles
  - Indicateurs : types - calculs - représentations graphiques
  - Web of Science (WoS) et Incites (Clarivate Analytics)
- TD avec Jacques Ducloy

# BIBLIOMETRIE : EXEMPLE DE PRESTATION

## Publications françaises en Open Access 2010-2014

Etude commanditée par le groupe BSN4

(bibliothèque scientifique numérique)

- Tableau de bord dynamique réalisé à l'aide d'un logiciel développé à l'Inist : ezVIS
- Etude complète accessible sur Hal

# BIBLIOMETRIE : EXEMPLE DE PRESTATION

Tableau de bord

Années

Statuts des articles

Périodiques

Editeurs

Types de document

Disciplines ESI

Subject Categories

Organismes français

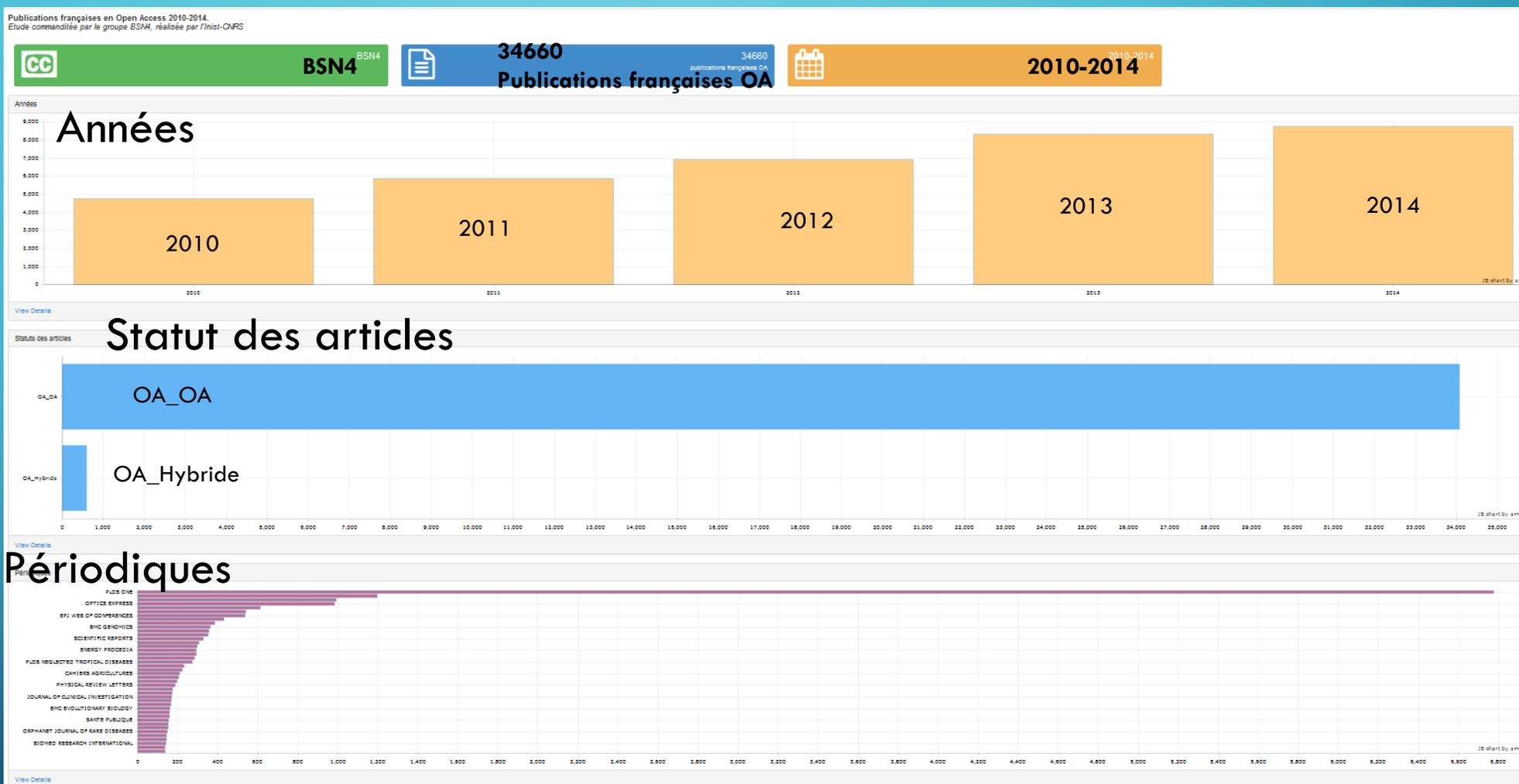
Pays RP

Organismes français RP

Montant des APC pour la France (en Euros)

Montant des APC par organisme (en Euros)

Documents



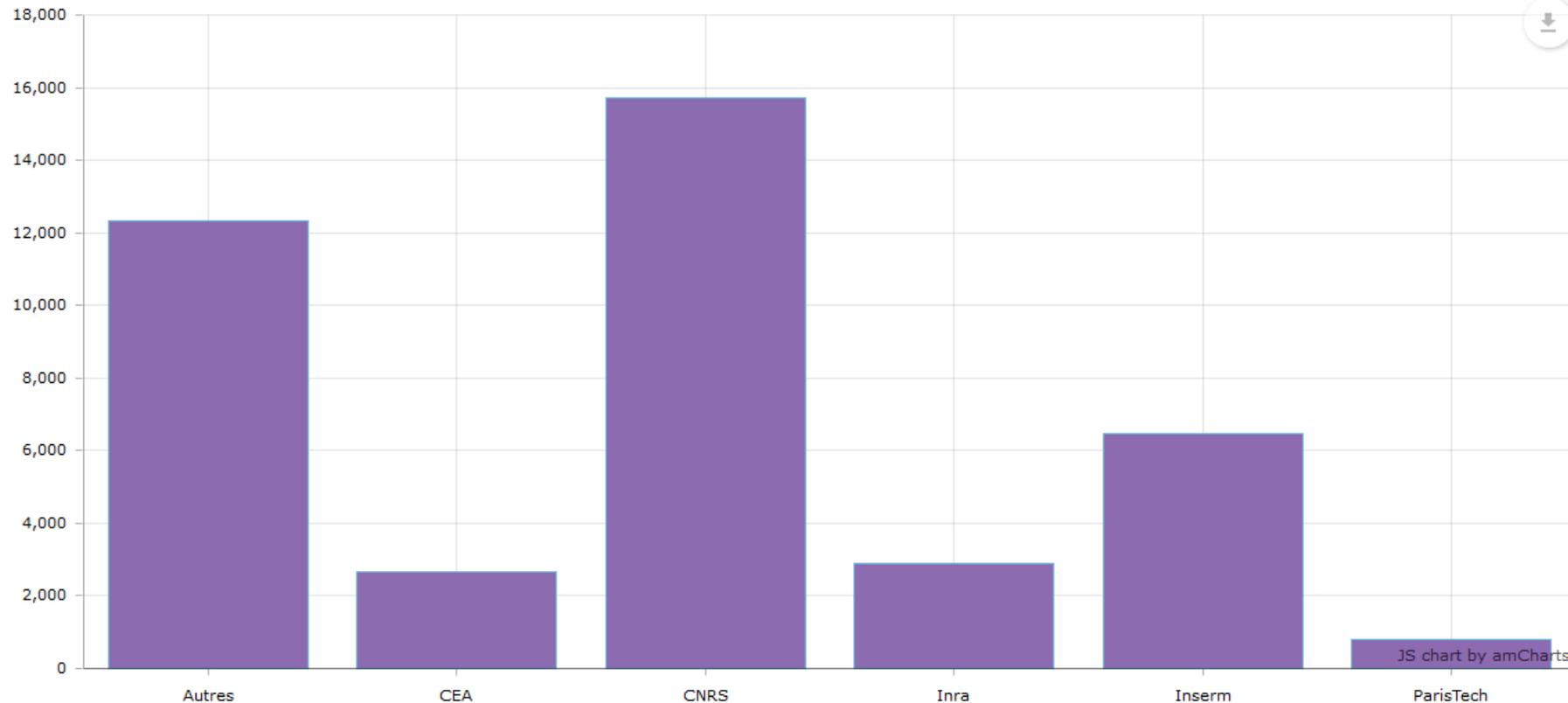
# BIBLIOMETRIE : EXEMPLE DE PRESTATION

Facettes pour effectuer des croisements

- Années ?
- Périodiques ?
- Subject Category ?
- Discipline ESI ?
- Editeur ?
- Pays RP ?
- Organisme RP ?
- Statut de l'article ?

Répartition par organisme des publications OA: exemple pour 5 organismes français  
Repérage des publications où le sigle de chacun de ces organismes est présent dans les affiliations de la publication.

## Organismes français



Années ▾

Années	Nb Publi
2014	8754
2013	8331
2012	6931
2011	5883
2010	4761

Showing 1 to 5 of 5 entries

Previous

Next

# BIBLIOMETRIE : NOTICE FINALE

Titre	Large-scale fluctuations of PSBL magnetic flux tubes induced by the field-aligned motion of highly accelerated ions
Identifiant UT	WOS:000279389700007
Année de publication	2010
Statut de l'article	OA_OA
Périodique	ANNALES GEOPHYSICAE
Périodique initial	
Editeur	COPERNICUS GESELLSCHAFT MBH
ISSN	0992-7689
Type de document	Article
Subject Category	ASTRONOMY & ASTROPHYSICS,GEOSCIENCES, MULTIDISCIPLINARY,METEOROLOGY & ATMOSPHERIC SCIENCES
Discipline ESI	Geosciences,Space Science
Discipline OST	Sciences de l'Univers
Organisme	Autres
APC € : primeur de l'APC Inserm	815
APC Inserm \$	900
APC DOAJ \$	568
Reprint Author	Grigorenko, EE (reprint author), Space Res Inst RAS, Profsoyuznaya Str 84-32, Moscow 117997, Russia
Pays RP	Non France
Organismes RP	
Affiliations françaises	Ctr Etud Spatial Rayonnements - F-310289 Toulouse 4 - France (Sauvaud, J. -A.)
Statut du périodique	OA
Année OA du DOAJ	1996
Marquages du périodique	OA_JCR_Titre;OA_JCR_issn;DOAJ_IssnPrint;DOAJ_Titre
Url CrossRef	
DOI	10.5194/angeo-28-1273-2010

Données initiales

Données modifiées

Données nouvelles à partir d'autres données extérieures

Données nouvelles à partir d'un champ

# BIBLIOMETRIE : NOTICE **ORIGINALE** À L’AFFICHAGE

## Large-scale fluctuations of PSBL magnetic flux tubes induced by the field-aligned motion of highly accelerated ions

By: Grigorenko, EE (Grigorenko, E. E.)<sup>[1]</sup>; Burinskaya, TM (Burinskaya, T. M.)<sup>[1]</sup>; Shevelev, M (Shevelev, M.)<sup>[1]</sup>; Sauvaud, JA (Sauvaud, J. -A.)<sup>[2]</sup>; Zelenyi, LM (Zelenyi, L. M.)<sup>[1]</sup>

ANNALES GEOPHYSICAE

Volume: 28 Issue: 6 Pages: 1273-1288

DOI: 10.5194/angeo-28-1273-2010

Published: 2010

[View Journal Impact](#)

### Abstract

We present a comprehensive analysis of magnetic field and plasma data measured in the course of 170 crossings of the lobeward edge of Plasma Sheet Boundary Layer (PSBL) in the Earth's magnetotail by Cluster spacecraft. We found that large-scale fluctuations of the magnetic flux tubes have been registered during intervals of propagation of high velocity field-aligned ions. The observed kink-like oscillations propagate earthward along the main magnetic field with phase velocities of the order of local  $Alfv$  velocity and have typical wavelengths similar to 5-20  $R(E)$ , and frequencies of the order of 0.004-0.02 Hz. The oscillations of PSBL magnetic flux tubes are manifested also in a sudden increase of drift velocity of cold lobe ions streaming tailward. Since in the majority of PSBL crossings in our data set, the densities of currents corresponding to electron-ion relative drift have been low, the investigation of Kelvin-Helmholtz (K-H) instability in a bounded flow sandwiched between the plasma sheet and the lobe has been performed to analyze its relevance to generation of the observed ultra-low frequency oscillations with wavelengths much larger than the flow width. The calculations have shown that, when plasma conditions are favorable for the excitation of K-H instability at least at one of the flow boundaries, kink-like ultra-low frequency waves, resembling the experimentally observed ones, could become unstable and efficiently develop in the system.

### Keywords

**Author Keywords:** Magnetospheric physics; Magnetotail boundary layers

**KeyWords Plus:** PLASMA SHEET BOUNDARY; TAIL LOBE BOUNDARY; ELECTROMAGNETIC INSTABILITIES; ELECTRIC-FIELDS; LAYER; MAGNETOTAIL; STREAMS; POLAR; POWER

### Author Information

**Reprint Address:** Grigorenko, EE (reprint author)

+ Space Res Inst RAS, Profsoyuznaya Str 84-32, Moscow 117997, Russia.

Addresses.

+ [1] Space Res Inst RAS, Moscow 117997, Russia

[2] Ctr Etud Spatial Ravonnements, F-310289 Toulouse 4, France

E-mail Addresses: [elenagrigenko2003@yahoo.com](mailto:elenagrigenko2003@yahoo.com)

### Funding

Funding Agency	Grant Number
RFBR	10-02-00135
	10-02-93114
	10-02-93115
	HIII-3200.2010.2

[View funding text](#)

### Publisher

COPERNICUS GESELLSCHAFT MBH, BAHNHOFALLEE 1E, GOTTINGEN, 37081, GERMANY

### Categories / Classification

**Research Areas:** Astronomy & Astrophysics; Geology; Meteorology & Atmospheric Sciences

**Web of Science Categories:** Astronomy & Astrophysics; Geosciences, Multidisciplinary; Meteorology & Atmospheric Sciences

### Document Information

Document Type: Article

Language: English

Accession Number: WOS:000279389700007

ISSN: 0992-7689

### Journal Information

**Table of Contents:** [Current Contents Connect](#)

**Impact Factor:** [Journal Citation Reports](#)

### Other Information

IDS Number: 618XP

Cited References in Web of Science Core Collection: 35

Times Cited in Web of Science Core Collection: 11

# BIBLIOMETRIE : NOTICE ORIGINALE FORMAT PLAIN TEXT

FN Clarivate Analytics Web of Science  
VR 1.0  
PT J  
AU Grigorenko, EE  
Burinskaya, TM  
Shevelev, M  
Sauvaud, JA  
Zelenyi, LM  
AF Grigorenko, E. E.  
Burinskaya, T. M.  
Shevelev, M.  
Sauvaud, J. -A.  
Zelenyi, L. M.  
TI Large-scale fluctuations of PSBL magnetic flux tubes induced by the  
field-aligned motion of highly accelerated ions  
SO ANNALES GEOPHYSICAE  
LA English  
DT Article  
DE Magnetospheric physics; Magnetotail boundary layers  
ID PLASMA SHEET BOUNDARY; TAIL LOBE BOUNDARY; ELECTROMAGNETIC  
INSTABILITIES; ELECTRIC-FIELDS; LAYER; MAGNETOTAIL; STREAMS; POLAR;  
POWER  
AB We present a comprehensive analysis of magnetic field and plasma data measured in the course of 170 c  
C1 [Grigorenko, E. E.; Burinskaya, T. M.; Shevelev, M.; Zelenyi, L. M.] Space Res Inst RAS, Moscow 11799  
[Sauvaud, J. -A.] Ctr Etud Spatial Rayonnements, F-310289 Toulouse 4, France.  
RP Grigorenko, EE (reprint author), Space Res Inst RAS, Profsoyuznaya Str 84-32, Moscow 117997, Russia.  
EM elenagrigenko2003@yahoo.com  
FU RFBR [10-02-00135, 10-02-93114, 10-02-93115]; [HIII-3200.2010.2]  
FX The authors thank the Cluster CIS, PEACE, FGM and EFW experiment teams  
for providing the data. This work was supported by RFBR grants Nr.  
10-02-00135; 10-02-93114, 10-02-93115 and grant of Leading Scientific  
Schools HIII-3200.2010.2.  
NR 35  
TC 11  
Z9 11  
U1 1  
U2 5  
PU COPERNICUS GESELLSCHAFT MBH  
PI GOTTINGEN  
PA BAHNHOFSALEE 1E, GOTTINGEN, 37081, GERMANY  
SN 0992-7689  
J9 ANN GEOPHYS-GERMANY  
JI Ann. Geophys.  
PY 2010  
VL 28  
IS 6  
BP 1273  
EP 1288  
DI 10.5194/angeo-28-1273-2010  
PG 16

WC Astronomy & Astrophysics; Geosciences, Multidisciplinary; Meteorology &  
Atmospheric Sciences  
SC Astronomy & Astrophysics; Geology; Meteorology & Atmospheric Sciences  
GA 618XP  
UT WOS:000279389700007  
OA gold  
DA 2017-09-12  
ER  
EF

# BIBLIOMETRIE : NOTICE ORIGINALE FORMAT TABULÉ

un champ = une colonne

Titre	Identifiant UT	Année de publication	Statut de l'article
Large-scale fluctuations of PSBL magnetic ...	WOS:000279389700007	2010	OA_OA

Editeur	Issn	Type de document
COPERNICUS GESELLSCHAFT MBH	0992-7689	Article