Towards a global open access policy?

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http://dissem.in/

Motivation: OA advocacy at ENS

What can we do for OA **as students**?

- advocacy on campus (OA week and other events)

- stir up publishers' advertisement presentations

- adopt an institutional OA policy!

Open Access in France

- HAL: national repository managed by CNRS

- Couperin: federates subscriptions negociations

- No OA policy at national level (but: République Numérique)

Adopting an institutional OA policy

1. Get elected as student representatives to ENS' Scientific Council;

2. Talk with people, send emails;

3. Draft a policy, negociate with the dean;

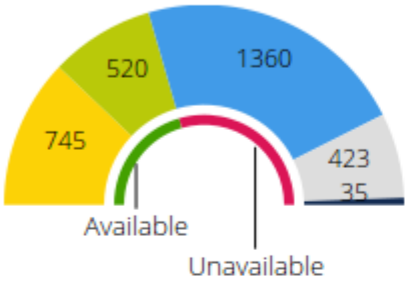
4. The Scientific Council adopts the policy!

team@dissem.in - http://dissem.in/ - @disseminOA

Dissemin: overview

École normale supérieure

Département de biologie



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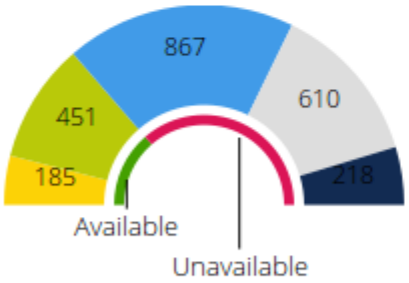
- Available from the author 520
- Could be shared by the authors 1360
- Unknown/unclear sharing policy 423
- Publisher forbids sharing 35

Département de chimie

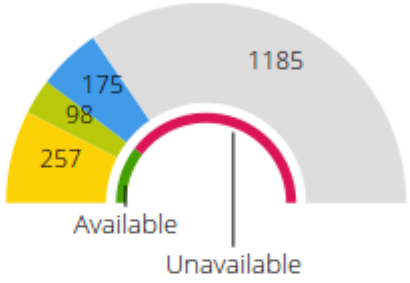


- Available from the publisher 185
- Available from the author 451
- Could be shared by the authors 867
- Unknown/unclear sharing policy 610
- Publisher forbids sharing 218

Département d'économie

- Available from the publisher 239
- Available from the author 559

Département de sciences de l'Antiquité



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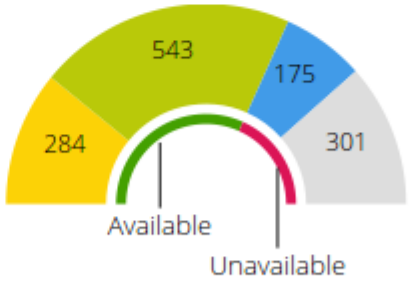
- Publisher forbids sharing 0

Département de sciences sociales



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- Unknown/unclear sharing policy 301
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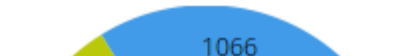
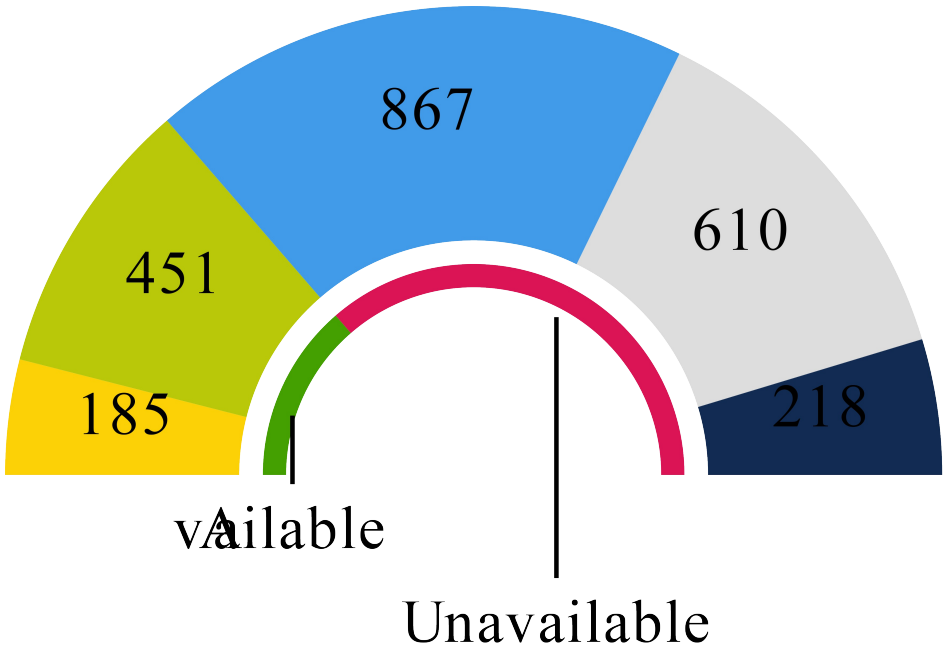
Département d'études cognitives



- Available from the publisher 229

Five classes



- Available from the publisher
- Available from the author
- Could be made available by the author
- Unknown publisher policy
- Restrictive publisher policy

Lists of papers

2005

Kai Schneider, **Marie Farge**

Decaying Two-Dimensional Turbulence in a Circular Container

Download | American Physical Society, Physical Review Letters, **24**(95), 2005.

Kai Schneider, **Marie Farge**, Giulio Pellegrino, Michael M. Rogers

Coherent vortex simulation of three-dimensional turbulent mixing layers using orthogonal wavelets

Download | Cambridge University Press (CUP), Journal of Fluid Mechanics, (534), 2005.

Alexandre Azzalini, **Marie Farge**, Kai Schneider

Nonlinear wavelet thresholding: A recursive method to determine the optimal denoising threshold

Download | Elsevier, Applied and Computational Harmonic Analysis, **2**(18), 2005.

2004

Kai Schneider, **Marie Farge**, Nicholas Kevlahan

Spatial Intermittency in Two-Dimensional Turbulence: A Wavelet Approach

Upload | Perspectives in Mathematics and Physics, 2004.

Paper page

Increase of Stability Margin in Embedded DC Electric Grid With Superconducting Stabilizer

Journal article by Guan Bin Huang, Bruno Douine, **Kévin Berger**, Gaetan Didier, Isabelle Schwenker, Jean Leveque

Abstract

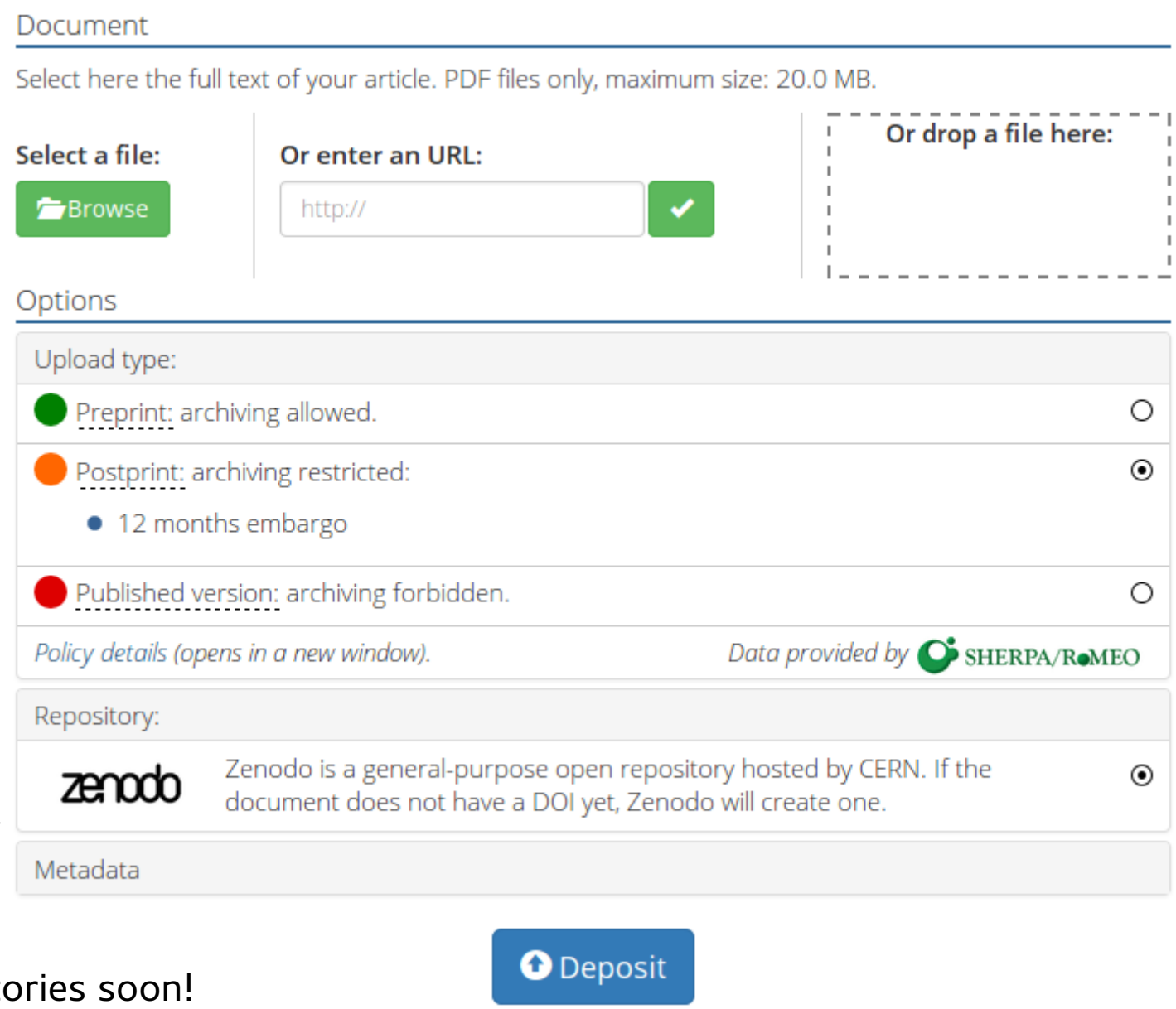
International audience ; Embedded electric grids are constantly subject to problems of stability. Some responses can be done with the help of Resistive Superconducting Fault Current Limiters (RSFCL). In this paper, we propose a new system named Superconducting Stabilizer (SS) in order to stabilize DC grid. The SS uses the losses created by the AC and DC components of the current to increase the stability margin in DC electric grid. For DC electric grid, in stable state, only the DC current component exists. If the load increases beyond a threshold limit, the DC electric grid becomes unstable and the current contains AC + DC components. The SS has very low losses in superconducting state and they can be considered as negligible in comparison with other losses in DC grid. In case of unstable state, the AC component of the current induces losses in the SS. It will be theoretically shown that increasing of the losses in the SS can stabilize the DC grid with efficiency. In this

Published in

Institute of Electrical and Electronics Engineers, IEEE Transactions on Applied Superconductivity, **4**(26), 2016

DOI: 10.1109/tasc.2016.2543963

Upload to a repository



More repositories soon!

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