

## Home Page



**OpenGrey**

System for Information on Grey Literature in Europe. Is your open access to 700.000 bibliographical references of grey literature (paper) produced in Europe and allows you to export records and locate the documents.

Examples of grey (gray) literature include technical or research reports, doctoral dissertations, some conference papers, some official publications, and other types of grey literature.

OpenGrey covers Science, Technology, Biomedical Science, Economics, Social Science and Humanities.

The site includes preprints from the GL

**News**

**2017 02/01** GL17, International Conference on Grey Literature, Amsterdam, 1-2 Dec. 2015 - [Conference Papers available](#)

**2016 09/13** The National Library of Technology (NTK) hosts its 9th annual Conference on [Grey Literature and Repositories](#) in Prague (CZ), 19 octobre 2016

**2016 04/25** Explore videos and other resources, share good practice guides through the [GreyGuide](#) web portal

**Focus**

Citations:1014856

Documents :359 (total number of PDF: 1058)

Number of citations by Sciences: 833,500

Social Science and Humanities: 325,000

Biomedical Science: 116,000

Science: 170,000

Technology: 222,500

Partners:14

## Logo



## URL

<http://www.opengrey.eu/>

## Subjects

Mathematics - Bibliography  
 Chemistry – Bibliography  
 Physics – Bibliography  
 Humanities – Bibliography  
 Biology – Bibliography

## Accessibility

Free

## Language

English & French

## Publisher

Institut de l'Information Scientifique et Technique

## Brief History

SIGLE (System for Information on Grey Literature in Europe) was a unique

multidisciplinary bibliographic database dedicated to grey literature. Up to 15 European partners participated in SIGLE, mostly national libraries and important research libraries. Created in 1980 and produced from 1984 onwards by EAGLE (European Association for Grey Literature Exploitation), the database was last available through STN International and on CD-ROM via Silverplatter/Ovid Technologies, until it stopped input in 2005. Together with other former EAGLE members, INIST decided to make the data publicly available on an open access platform. The OpenSIGLE website went live in December 2007. In 2011 OpenSIGLE changes its platform and its name and converted as Open Grey. **OpenGrey** provides new features and new content. All bibliographical references are searchable, free of charge, with OpenGrey.

**Scope and Coverage**

OpenGrey is a multidisciplinary European database, covering science, technology, biomedical science, economics, social science and humanities. The records are in English. They include bibliographical data. Document types include technical or research reports, doctoral dissertations, conference papers, official publications, and other types of grey literature in this database. OpenGrey covers twenty two major subject areas like chemistry, agriculture & veterinary science, environmental science, humanities, biological science, mathematics, physics, space technology etc.

**Kind of Information**

In OpenGrey under the main subject area different sub-areas are present with number of documents. Within a particular subject area or sub-area entries are arranged as a list. Against, a particular entry detail bibliographic information like title, author, corporate author, language, publication year, physical description, document type, SIGLE classification number, document type, identifier, availability, publishing country etc available. Some examples are given below:

The screenshot shows a list of subject areas on the left, with '20 Physics' selected. A box on the right points to this selection, stating 'Sub-areas with number of documents under "Physics"'. Below this, a box titled 'Associated Terms' lists various sub-fields with their respective document counts.

15 Military sciences
16 Missile technology
17 Navigation, communications, detection and countermeasures
19 Ordnance
20 Physics
21 Propulsion and fuels
22 Space technology

  

Sub-areas with number of documents under "Physics"

Associated Terms			
Solid-state physics (221)	Noise analysis (110)	Fluid mechanics (78)	Atomic physics (66)
Molecular physics (33)	Plasma physics (24)	Nuclear physics (23)	Celestial mechanics (17)
Physique Nucleaire (16)	Particle accelerators (14)		

Example of an entry given below via screen shot-

[CFD code developments and validations at ONERA for helicopter ...](#)  
 Philippe, J.-J. ;  
 1997 ; R - Report

[An efficient Kirchhoff integration method for rotor noise ...](#)  
 Rahier, G. ; Pneur, J. ;  
 1997 ; R - Report

[Numerical calculation of supersonic jets with a Reynolds ...](#)  
 Cruaud, F. ; Jacquin, L. ; Gerolymos, G.A. ;  
 1993 ; R - Report

[Evaluation of two competitive approaches for simulating the ...](#)  
 Billonnet, G. ; Fourmaux, A. ; Toussaint, C. ;  
 2001 ; R - Report

Bibliographic information

**Title :** Numerical calculation of supersonic jets with a Reynolds pressure closure  
 Calcul numerique de jets supersoniques avec une fermeture aux tensions de Reynolds

**Authors :** Cruaud, F. ; Jacquin, L. ; Gerolymos, G.A. ;

**Corporate author :** Office National d'Etudes et de Recherches Aerospatiales (ONERA), 92 - Chatillon (France) ;

**Publication year :** 1993

**Language :** French ;

**Pagination/Size :** 27 p. ;

**SIGLE classification :** 01A - Aerodynamics ; 20I - Fluid mechanics ;

**Document type :** R - Report ;

**Report number :** ONERA-TAP-93-170 ;

**Other identifier :** FR ; FR\_ 1994:1621 ;

**handle :** http://hdl.handle.net/10068/292

**Provenance :** SIGLE ;

**Get a copy :** [INIST-CNRS - Institut de l'information Scientifique et Technique](#)

**Availability :** Available at INIST (FR), Document Supply Service, under shelf-number : 22419, issue : a.1994 n.170

**Country :** France ;

**Special Features**

- One can access to the complete OpenGrey corpus through OAI-PMH (Open Archives Initiative Protocol for Metadata Harvesting).
- One can export the results in the XML OpenSearch format.
- News links regarding workshop, conferences etc available.
- Contact and feedback option present.

**Arrangement Pattern**

Under a particular subject area users can search any item within different headings like ‘person’, ‘organization’, ‘discipline’, ‘keyword’, ‘year’, ‘language’ etc. Again within a heading name of person, organization, discipline, keyword, language, year etc are arranged according their number of collection. For example under “Mathematics” various headings are as follows:

<p><b>person</b></p> <p><a href="#">Butzer, P.L.</a> (47)  <a href="#">Dahmen, W.</a> (47)  <a href="#">Iserles, A.</a> (43)  <a href="#">Flajolet, Philippe</a> (40)  <a href="#">Baccelli, Francois</a> (34)  <a href="#">Galea, E.</a> (33)  <a href="#">Majid, S</a> (22)  <a href="#">Nessel, R.J.</a> (22)  <a href="#">Barnett, S</a> (21)  <a href="#">Werner, F. (Magdeburg Uni...</a> (19)</p>	<p><b>organization</b></p> <p><a href="#">International Centre for ...</a> (781)  <a href="#">Deutsche Forschungsgemein...</a> (736)  <a href="#">International School for ...</a> (714)  <a href="#">Oxford Univ. (United King...</a> (630)  <a href="#">Universite Pierre et Mari...</a> (602)  <a href="#">London Univ. (United King...</a> (500)  <a href="#">Institut National de Rech...</a> (418)  <a href="#">Bonn Univ. (Germany). Son...</a> (406)  <a href="#">Consiglio Nazionale delle...</a> (376)  <a href="#">Cambridge Univ. (United K...</a> (183)</p>	<p><b>keyword</b></p> <p><a href="#">Mathematiques</a> (2677)  <a href="#">Mathematics</a> (2654)  <a href="#">MATHEMATICS</a> (1350)  <a href="#">Applied mathematics</a> (666)  <a href="#">Mathematiques appliquees</a> (666)  <a href="#">Modeles mathematiques</a> (426)  <a href="#">Informatique</a> (396)  <a href="#">Computer science</a> (388)  <a href="#">QA Mathematics</a> (178)  <a href="#">MATHEMATICAL MODELS</a> (102)</p>
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**discipline**

12A - Pure mathematics (18624)  
12B - Statistics, operati... (10005)  
12C - Applied mathematics (9754)  
120 - Mathematical scienc... (6799)  
09H - Computer software, ... (2248)  
05D - Economics, economic... (1951)  
20A - Theoretical physics (1165)  
20I - Fluid mechanics (1164)  
05A - Management, adminis... (664)  
05P - Education, training (576)

**year**

1992 (2895)  
1996 (2239)  
2000 (2209)  
1990 (1949)  
1995 (1920)

**lang**

English (31100)  
French (7351)  
German (3170)  
Italian (758)  
Spanish (258)  
Czech (157)  
Portuguese (142)  
Russian (137)  
Latvian (82)  
Dutch (51)

**Remarks**

System for Information on Grey Literature, currently known as OpenGrey in Europe, is your open access to 700.000 bibliographical references of grey literature produced in Europe and allows users to export records and locate the documents.

**Comparable Tools**

- PubMed (<https://www.ncbi.nlm.nih.gov/pubmed/>)
- The Philosopher's Index (<http://philindex.org/>)

**Date of Access**

August 23, 2016