

ИСПОЛЬЗОВАНИЕ API SHERPA/ROMEO ДЛЯ ПОПОЛНЕНИЯ РЕПОЗИТОРИЕВ

ДЕНИС КОСЯКОВ

SHERPA ROMEO

Sherpa Romeo – один из бесплатных ресурсов, поддерживаемых Jisc – некоммерческой организации, занимающейся поддержкой организаций науки и высшего образования в Великобритании.

Sherpa Romeo агрегирует информацию о политиках открытого доступа научных издателей и изданий.

Это один из набора сервисов Sherpa для исследователей и научных организаций предоставляющих информацию, позволяющую принимать информированные решения в области открытого доступа

Sherpa Fact – соответствие журнала требованиям финансирующих исследования фондов

Sherpa Juliet – информация о требованиях по открытому доступу финансирующих исследования фондов

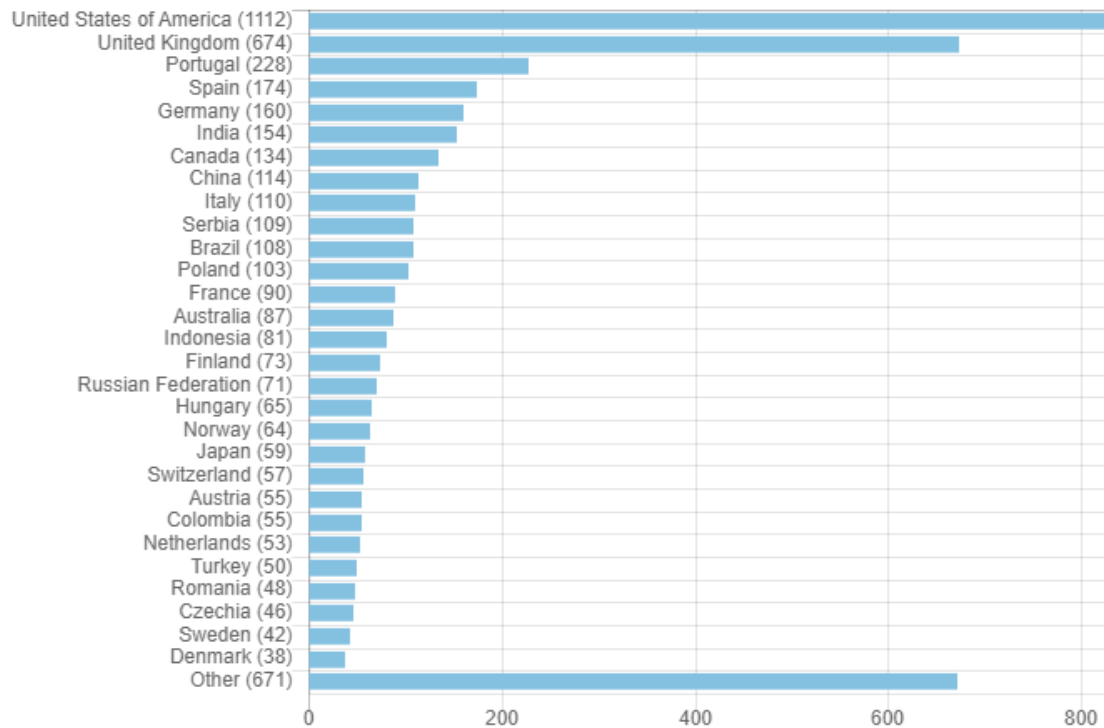
Sherpa REF – проверка журнала на соответствие требованиям политики ОД Research Excellence Framework

OpenDOAR – каталог репозиторий открытого доступа

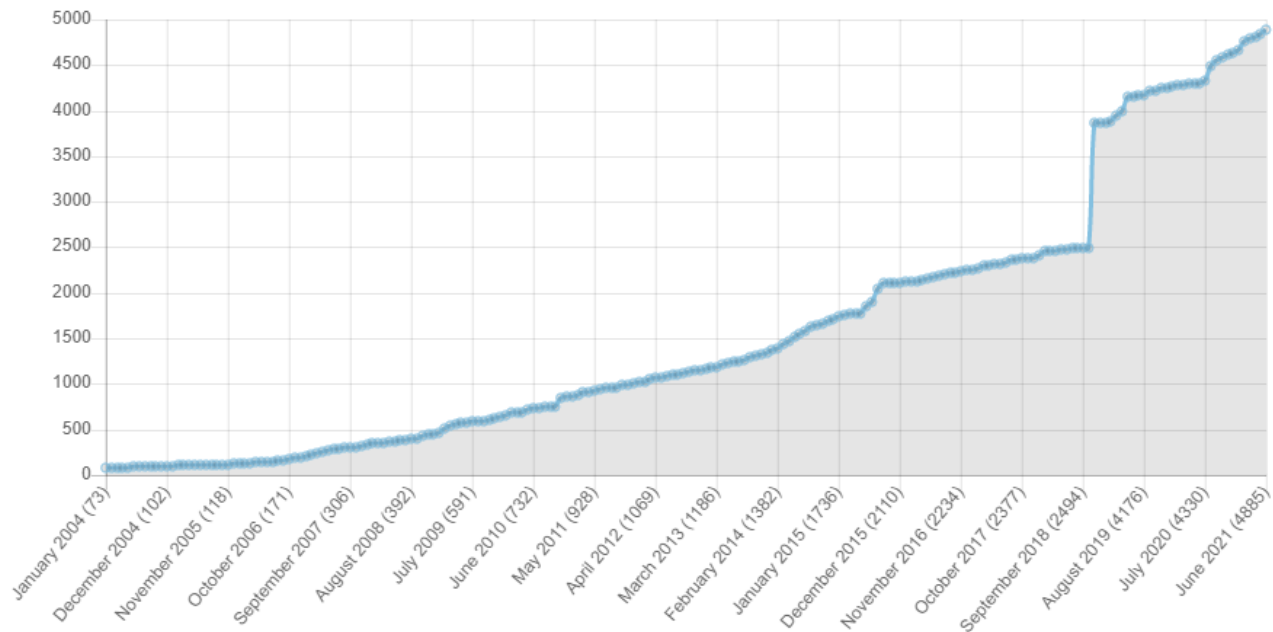


ПОЧТИ 5К ИЗДАТЕЛЕЙ, БОЛЕЕ 32К ИЗДАНИЙ

Publishers by Country



Growth of Publishers in Romeo



РУЧНАЯ ПРОВЕРКА

Jisc Digital Resources > Open Access

Sherpa Romeo

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Search

Enter a journal title or issn, or a publisher name below:

Journal Title or ISSN

Search

Publisher Name

0028-0836,1476-4687 Nature

1045-5752,1548-3290
Capitalism Nature Socialism
(CNS)

1085-5661,1469-3720
Democracy and Nature

1026-0226,1607-887X

Search

by Publisher















Nature

Publication Information

| | |
|------------|---|
| Title | Nature [English] |
| ISSNs | Print: 0028-0836 Electronic: 1476-4687 |
| URL | http://www.nature.com/nature/ |
| Publishers | Nature Research [Commercial Publisher] |

Publisher Policy

Open Access pathways permitted by this journal's policy are listed below by article version. Click on a pathway for a more detailed view.

| | | |
|-------------------|--|---|
| Published Version |    None  CC BY  | + |
| |  Any Website, Journal Website | |
| Accepted Version |   6m  | + |
| |  Institutional Repository, PMC, Funder Designated Location, +2 | |
| Submitted Version |   None  | + |
| |  Institutional Repository, Funder Designated Location, Author's Homepage | |

ПОДРОБНЕЕ

Published Version

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📄 OA Publishing
⌚ None
📄 CC BY
☰
📁 Any Website, Journal Website

- £ OA Fee: This pathway has an Open Access fee associated with it
- 📄 OA Publishing: This pathway includes Open Access publishing
- ⌚ Embargo: No Embargo
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- © Copyright Owner: Authors
- 📁 Location: Any Website, Journal Website
- ☰ Conditions: Published source must be acknowledged and DOI cited

Accepted Version

📄 Prerequisites
⌚ 6m
☰
📁 Institutional Repository, PMC, Funder Designated Location, +2

- 📄 Prerequisites: If a Research Article
- ⌚ Embargo: 6 Months
- © Copyright Owner: Authors
- 📁 Location: Author's Homepage, Funder Designated Location, Institutional Repository
- ☰ Conditions: Must link to publisher version, Published source must be acknowledged and DOI cited, Post-prints are subject to Springer Nature re-use terms

Submitted Version

📄 Prerequisites
⌚ None
☰
📁 Institutional Repository, Funder Designated Location, Author's Homepage

- 📄 Prerequisites: If a Research Article
- ⌚ Embargo: No Embargo
- © Copyright Owner: Authors
- 📁 Location: Author's Homepage, Funder Designated Location, Institutional Repository
- ☰ Conditions: Must link to publisher version, Published source must be acknowledged and DOI cited, Post-prints are subject to Springer Nature re-use terms

ПРОГРАММНЫЙ ИНТЕРФЕЙС

- Object Retrieval API. Основной интерфейс для выгрузки данных.
- Object IDs API. Позволяет быстро выгрузить идентификаторы всех объектов определенного типа с датой последней модификации
- Object Retrieval by ID API. Позволяет выгрузить объект по его идентификатору

Данные Sherpa Romeo доступны под лицензией Creative Commons Licence (CC BY-NC-ND) могут быть скопированы, их можно передавать третьим лицам и публиковать, соблюдая ограничения – некоммерческое использование, не допускается изменение или какое-либо преобразование данных, надо сослаться на правообладателя

Для доступа к API надо зарегистрироваться и получить ключ

Типы объектов

- Publisher
- Publisher Policy
- Publication

API общий, в нем же доступны данные Juliet (научные фонды) и OpenDOAR (репозитории)

Документация - <https://v2.sherpa.ac.uk/api/>

АККАУНТ И КЛЮЧ ДОСТУПА

Create Account

In order to access some areas of the repository, you'll need a *user registration*. No charge is made for registering with us or using any of our services.

This page lets you register with v2.sherpa.

A confirmation email will be sent to you. You need to activate your account using the link in the email.

If you have already registered but have forgotten your username or password, click [here](#) to set a new password.

Enter your details

Given Name

Family Name

Email Address *

Username *

Password *

This information is needed to create your account and issue an API key. We'll use it, as described in our standard privacy notice (at <https://www.jisc.ac.uk/website/privacy-notice>), to provide the service you've requested, as well as to identify problems or ways to make the service better.

Register

The screenshot shows the 'Sherpa Services' user interface. At the top, there is a navigation bar with the Jisc logo and links for 'Digital Resources' and 'Open Access'. Below this is a header for 'Sherpa Services' with a menu containing 'Sherpa Romeo', 'Sherpa Juliet', 'OpenDOAR', 'Sherpa Fact', 'Sherpa APIs', and 'Admin'. A user is logged in as 'Denis', with links for 'Info', 'Profile', and 'Logout'. The main content area is titled 'Info' and contains a welcome message: 'Welcome to the back end of Sherpa Services. Once logged in you can manage your user profile, change your API key, and access other admin tools (user permissions allowing)'. Below this, it states 'Your API Key is [redacted] - you can change this in your Profile.' At the bottom, there are two columns of 'Useful links' and 'Contact' information. The footer includes the Jisc logo, a description of the service, and links to 'Digital resources', 'Maps and spatial data', 'Library support', 'Learning and research resources', and 'Open access (OA)'. The text 'Find out more at [jisc.ac.uk](https://www.jisc.ac.uk)' is also present.

Jisc Digital Resources > Open Access

Sherpa Services

Sherpa Romeo Sherpa Juliet OpenDOAR Sherpa Fact Sherpa APIs Admin

Logged in as Denis | Info | Profile | Logout

Info

Welcome to the back end of Sherpa Services. Once logged in you can manage your user profile, change your API key, and access other admin tools (user permissions allowing)

Your API Key is [redacted] - you can change this in your Profile.

Useful links

- Open access services from Jisc
- Guide to managing open access costs
- Open access guides by Jisc

Contact

- help@jisc.ac.uk
- Accessibility
- Accessibility Statement

Jisc

We provide secure, cost-effective access to the UK's richest collection of digital content: giving you access to the latest data and content from leading international publishers and providers.

Find out more at [jisc.ac.uk](https://www.jisc.ac.uk)

Digital resources

- [Maps and spatial data](#)
- [Library support](#)

[Learning and research resources](#)

[Open access \(OA\)](#)

ПРИМЕР ЗАПРОСА

[https://v2.sherpa.ac.uk/cgi/retrieve/cgi/retrieve
?item-type=publication
&api-key=my_api_key
&format=json
&filter=\[\[{"title","equals","Nature"}\]\]](https://v2.sherpa.ac.uk/cgi/retrieve/cgi/retrieve?item-type=publication&api-key=my_api_key&format=json&filter=[[{)

```
{
  "items" : [
    {
      "title" : [
        {
          "language" : "en",
          "language_phrases" : [
            {
              "language" : "en",
              "value" : "en",
              "phrase" : "English"
            }
          ]
        },
        "title" : "Nature"
      ]
    },
    "publishers" : [
      {
        "publisher" : {
          "uri" : "https://v2.sherpa.ac.uk/id/publisher/3286",
          "country" : "gb",
          "country_phrases" : [
            {
              "language" : "en",
              "value" : "gb",
              "phrase" : "United Kingdom"
            }
          ]
        },
        "id" : 3286,
        "url" : "http://www.nature.com/",
        "publication_count" : 87,
        "name" : [
          {
            "language_phrases" : [
              {
                "phrase" : "English",
                "value" : "en",
                "language" : "en"
              }
            ]
          },
          "preferred" : "name",
          "name" : "Nature Research",
          "preferred_phrases" : [
            {
              "value" : "name",
              "language" : "en",
              "phrase" : "Name"
            }
          ]
        },
        "language" : "en"
      }
    ],
    "imprint_of_id" : 62037
  },
  "relationship_type_phrases" : [
```


КАК РАБОТАТЬ С API?



```
import requests
```

```
response = requests.get("https://v2.sherpa.ac.uk/cgi/retrieve/cgi/retrieve",  
params = {'item-type': 'publication', 'api-key' : 'my_api_key', 'format' : 'json', 'filter' : [['title', 'equals', 'Nature']]})
```

```
data = response.json().items[0]
```

```
...
```

РАЗБИРАЕМ JSON

1. В ответе получаем массив из объектов, соответствующих фильтру – { items: [...]}
2. В отдельном объекте – информация об издании (в нашем случае – журнал Nature)
3. Смотрим ключ *publisher_policy*. Это массив, содержащий политики издателя по этому журналу, их может быть несколько (в нашем случае 2: *Default Policy* и *Open Access* – значение в ключе *internal_moniker*).
4. Смотрим первую политику, точка интереса – это ключ *open_access_prohibited*. Значение этого ключа равно “no”
5. Если открытый доступ разрешен, то будет определен ключ *permitted_oa* – массив из вариантов (в нашем случае 2 варианта)
6. Смотрим первый вариант. В нем определены важные для нас ключи:
 - *prerequisites.prerequisites* : ["when_research_article"]
 - *conditions* : ["Must link to publisher version", "Published source must be acknowledged and DOI cited", "Post-prints are subject to Springer Nature re-use terms"]
 - *article_version* : ["submitted"]
 - *location.location* : ["authors_homepage", "funder_designated_location", "institutional_repository"]
 - *copyright_owner* : "authors«
 - *additional_oa_fee* : "no"

РАЗБИРАЕМ JSON (ПРОДОЛЖЕНИЕ)

7. Второй вариант описывает принятую к публикации версию:
 - *article_version* : ["accepted"]
 - *prerequisites.prerequisites* : ["when_research_article"]
 - *conditions* : ["Must link to publisher version", "Published source must be acknowledged and DOI cited", "Post-prints are subject to Springer Nature re-use terms"]
 - *location.location* : ["authors_homepage", "funder_designated_location", "institutional_repository", "named_repository"]
 - *named_repository* : ["PubMed Central", "Europe PMC"]
 - *additional_oa_fee* : "no"
 - *embargo* : { *units* : "months", *amount* : 6 }

РАЗБИРАЕМ JSON (ПРОДОЛЖЕНИЕ)

8. И еще одна политика, касающаяся статей Gold Open Access:

- *article_version* : ["published"]
- *conditions* : ["Published source must be acknowledged with citation"]
- *location.location* : ["any_website", "this_journal"]
- *additional_oa_fee* : "yes"
- *license* : [{ license : "cc_by", version : "4.0" }]

ОТКРЫТЫЙ ДОСТУП ЗАПРЕЩЕН!

427 (из 32 053) изданий в текущей выгрузке Sherpa Romeo полностью запрещают публикацию статей в открытом доступе

```
1 {
2   "publishers" : [
3     {
4       "relationship_type" : "society_publisher",
5       "publisher" : {
6         "name" : [
7           {
8             "name" : "Botanic Garden and Botanical Museum Berlin-Dahlem (Botanischer Garten und Botanisches Museum Berlin-Dahlem)",
9           }
10        ]
11      },
12    },
13  ],
14  "publisher_policy" : [
15    {
16      "internal_moniker" : "Englera",
17      "open_access_prohibited" : "yes",
18      "uri" : "https://v2.sherpa.ac.uk/id/publisher_policy/3283",
19      "publication_count" : 1,
20      "id" : 3283,
21    }
22  ],
23  "type" : "journal",
24  "title" : [
25    {
26      "title" : "Englera"
27    }
28  ],
29 }
30 }
```

ГДЕ ИЗДАТЕЛИ РАЗРЕШАЮТ ПУБЛИКОВАТЬ ПОЛНЫЕ ТЕКСТЫ?

| Место | Кол-во журналов / политик |
|---|---------------------------|
| Named Repository | 48505 |
| Author's Homepage | 44402 |
| Institutional Repository | 40447 |
| Journal Website | 40110 |
| Subject Repository | 23332 |
| Any Website | 17418 |
| Non-Commercial Institutional Repository | 12612 |
| Institutional Website | 11768 |
| Any Repository | 11225 |

| Место | Кол-во журналов / политик |
|-----------------------------------|---------------------------|
| Preprint Repository | 10795 |
| Non-Commercial Subject Repository | 10479 |
| Non-Commercial Repository | 9300 |
| Academic Social Network | 7669 |
| Funder Designated Location | 5328 |
| Named Academic Social Network | 5120 |
| Non-Commercial Social Network | 1743 |
| Non-Commercial Website | 1028 |



СПАСИБО!

ДЕНИС КОСЯКОВ

ГПНТБ СО РАН

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