

# Agreement Overview

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DE GRUYTER

## De Gruyter Databases

Walter de Gruyter GmbH

Available to purchase until 31/12/2021

A range of databases from de Gruyter including Spark, Enzymes Online, Energy Online, nano Online, IUPAC Standards Online and World Biographical Information System Online (WBIS)

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## Key Facts

### Benefits

- Discount from direct purchase
- Standard Chest Terms and Conditions

### Important Dates

Agreement start date: 1 January 2019

Agreement end date: 31 December 2021

Subsequent invoice dates for Annual Updates and Subscriptions: 31 December

### Licence Type

Site licence with [Standard Chest Licence Terms and Conditions](#)

### Commitment Period

This Agreement is of 3 years duration. Institutions may join the agreement at any time during the agreement period.

Subscribers will then be committed to the end of the Agreement Period unless they opt out by giving notice on or **before 30 September** annually.

### Trial

Free 30 day trial available. Please contact [Chest Help](#) with your requested start date, and name and email for the notification and your IP address range.

### Eligible Institutions

Universities, colleges and other learning, educational and research bodies in the UK and Republic of Ireland.

Other organisations supporting education, including research bodies and the public sector, may ask to participate in the Agreement. Chest will liaise with the Supplier about any such requests.

### Background Information

This agreement was brokered to extend the Chest Chemistry portfolio

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## Product Information

## Supplier Details

**Owner:** Walter De Gruyter GMBH, Genthiner Strasse 13, 10785 Berlin, Germany

## Product Description

### **Spark Encyclopedia of Chemistry, Materials Science and Physics**

Spark offers up-to-date introductions and overviews covering the Physical Sciences. It includes books of the De Gruyter series Graduate and STEM in Physics, Materials Science, Chemistry and Industrial Chemistry. The topics are discussed on a level accessible to graduate students, connecting them to the forefront of research.

As a unique feature, the material included is kept up-to-date by the authors – more than 50 at the moment – and is expanding to include new topics continuously. An extensive subject tree allows for quick access and an elaborate search function makes full-text search and filtering (e.g. for exercises) easy.

The topics covered include:

- Condensed Matter Physics
- Nanomaterials
- Functional and Smart Materials
- Sustainable and Green Chemistry
- Biochemical Engineering & Biotechnology

Further, foundations and tools useful for all scientists complement the scientific topics:

- Numerics & Programming
- Safety and Risk Management
- Data Processing & Analytics

### **Enzymes Online**

Enzymes Online covers a wide spectrum of topics relating to the function, analysis, and application of enzymes. The content is selected from the De Gruyter journal and book portfolio in the areas of biology, medicine, chemistry, mathematics, physics, and engineering. More than 1,300 articles (an equivalent of more than 16,000 print pages) and quarterly updates with relevant new articles (about 80 Articles/900 print pages) supply state-of-the-art research results. With a robust search engine and logical content structure, users can access relevant information quickly.

Key features:

Specially-tailored compilation on enzymes from all relevant disciplines including biology, medicine, chemistry, mathematics, physics, and engineering

Time-saving access via elaborate classification of articles in categories:

- Enzyme Characterization
- Enzyme Classification (EC-Class)
- Organism
- Medicine
- Biology
- Applications
- Laboratory & Handling Methods

### **nano Online - physics, chemistry and materials science at the Nanoscale**

nano Online offers a comprehensive coverage of the subject area nano science and technology. This Online Reference Work allows for easy access to research results from all disciplines active in this area – including physics, chemistry and materials science as well as engineering and medicine. Due to a carefully chosen classification system and massive linking between entries, the user can find relevant and related information quickly.

The Online Reference includes more than 1,200 entries (an equivalent of more than 17,000 print pages) and annual updates of 200 entries (about 2,000 print pages) will supply state-of-the-art research results.

Key features:

- Specially-tailored compilation on nano technology from all relevant disciplines including materials science, chemistry, physics, and medicine.

- Time-saving access via elaborate classification of articles in categories

- Material
- Technology
- Property
- Structure
- Application
- Impact on society

### IUPAC Standards Online

IUPAC Standards Online is a database built from IUPAC's standards and recommendations, which are extracted from the journal Pure and Applied Chemistry (PAC). The International Union of Pure and Applied Chemistry (IUPAC) is the organization responsible for setting the standards in chemistry that are internationally binding for scientists in industry and academia, patent lawyers, toxicologists, environmental scientists, legislation, and more. "Standards" are definitions of terms, standard values, procedures, rules for naming compounds and materials, names and properties of elements in the periodic table, and many more. The database is the only product that provides for the quick and easy search and retrieval of IUPAC's standards and recommendations which until now have remained unsorted within the huge Pure and Applied Chemistry archive.

Covered topics:

- Analytical Chemistry
- Biochemistry
- Chemical Safety
- Data Management
- Education
- Environmental Chemistry
- Inorganic Chemistry
- Materials
- Medicinal Chemistry
- Nomenclature and Terminology
- Nuclear Chemistry
- Organic Chemistry
- Physical Chemistry Theoretical & Computational Chemistry
- Toxicology

## Access and Identity Management Solution

Solution	
OpenAthens	Yes
IP Address range	Yes
Shibboleth	Yes
Username / Password	No
EZProxy	Yes

## Technical Function Specification

Technical Function	Standard	Compliance	Supplier Notes
Full text linking	<a href="#">OpenURL</a>	Partly	Open URL linking in the bibliographies only PubMed, Crossref Linking, Google Scholar

Article DOI			
Federated searching	<a href="#">Z39.50 protocol</a>	No	
Harvesting	<a href="#">SRW/SRU</a>	Yes	
	<a href="#">OAI-PMH</a>	No	
	<a href="#">RSS</a> or <a href="#">Atom</a>	Yes	
Metadata standards	<a href="#">Dublin Core</a>	Yes	At website level but not in content
	<a href="#">MARC</a>	Yes	Not generated for these databases yet
	<a href="#">PRISM</a>	No	information
Months embargo period		N/A	
Digital preservation	<a href="#">Lockss</a>	No	
	<a href="#">Clockss</a>	No	
	<a href="#">Portico</a>	No	
Usage statistics	<a href="#">COUNTER</a>	Yes	
	<a href="#">SUSHI</a>	Yes	
Accessibility	<a href="#">Web Content Accessibility Guidelines</a>	Yes	We use all reasonable efforts to meet the W3C standards
Personalisation features		Yes	Saved entries & searches, recently viewed entries & searches
Service levels			

The supplier confirms that throughout the term of the agreement the products will comply with the standards indicated.

## Updates

New content is added on an ad hoc basis and updates are chargeable.

## Alterations/Additions

New functionality will be incorporated at no additional charge

# Service and Support

## Trials

Free 30 day trials are available. Please contact: [help@chest.ac.uk](mailto:help@chest.ac.uk) with your requested start date, and name and email for the notification and your IP address range.

## Login information

Supplier: [degruyter.com](http://degruyter.com)

## Technical Support

Support will be provided via a single contact or his/her deputy at each Institution. Contact details:

- email: [service@degruyter.com](mailto:service@degruyter.com)
- phone: +49-(0)30-26005-102 (General Technical Support)

## Product Documentation

## Training and Training Materials

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# Terms and Conditions

The Chest Order, together with the Licence Terms and Conditions, and any exceptions listed below, create a legally binding contract between your institution, organisation or company and the Licensor. Therefore please read the terms and conditions carefully and only submit a Chest Order if its terms and conditions are acceptable to your institution, organisation or company and you have the authority to make the financial commitment shown.

## Licence Type

Site licence with [Standard Chest Licence Terms and Conditions](#)

## Payment Terms

### Outright Purchase

On receipt of a completed Order, Institutions will be invoiced for the Agreement year in which the Licence is signed.

### Annual Updates and Subscriptions

On receipt of a completed Order, Institutions will be invoiced for the Agreement year in which the Licence is signed covering updates produced in the year to 31 December 2019, 2020 or 2021 as applicable.

In subsequent years, Institutions will be invoiced three months in advance of the anniversary date of the Agreement, on 1 October 2019 and 2020.

There is monthly pro-rata charging for Institutions which become licensed partway through a licence year.

Chest is an Enterprise of Jisc. All Purchase orders must be made out to JISC, One Castlepark, Tower Hill, Bristol, BS2 0JA

Payments are due within thirty days of invoice date; recipients of late payments are entitled to interest in accordance with UK statutory provisions.

## What institutions and library services are allowed to do?

Activity	
Keep a local cached copy for Educational Purposes	Yes
Incorporation of parts of the Licensed Material	Yes
Deposit of learning and teaching objects in repositories	Yes
Interlibrary loan	Yes

## Who can use the resource?

The resources are licensed for all Authorised Users, defined as Students, Staff and Walk-in Users

Yes **Allowed** No **Not allowed** £ **Allowed at additional cost**

User	On site	Remote
Students	Yes	Yes
Staff	Yes	Yes
Walk-in Users	Yes	No
Alumni members*	Yes	Yes

\* Up to 2000 Alumni members are classed as Authorised Users. Above 2000 please contact [help@chest.ac.uk](mailto:help@chest.ac.uk).

## What can authorised users do?

The resources can be used for Educational Purposes:

- education
- teaching
- distance learning
- private study
- academic research
- administration and management of the Licensee's educational or research operations

Exclusions

- The resources **may not** be used for anything other than Educational Purposes
- Downloading of large amounts of material by authorised users that might be considered 'systematic'.

## Termination Clauses

Subject to any Fee shown on the Website, the Licensee may retain an electronic copy of the Licensed Material in its archives for reference only. Copies of parts of the Licensed Material already made and/or used by the Licensee or Authorised Users in accordance with clause 2.2 may be retained and used in accordance with the terms of this Licence Agreement – see Licence Term 10.5.

### Archive Rights

Opt out rights and notice period – Annual subscriptions and updates may be cancelled by giving notice on or before 30 September annually.

## Personal Licences

Personal licences are not available.

# Products and Pricing

## Database Pricing

Product	Option	Price Band	Licence Year	Price £
Energy Online	Outright purchase	Large	2019	4,626
Energy Online	Outright purchase	Large	2020	5,191
Energy Online	Outright purchase	Large	2021	5,824
Energy Online	Outright purchase	Medium	2019	3,238
Energy Online	Outright purchase	Medium	2020	3,633

Energy Online Product	Outright purchase Option	Medium Price Band	2021 Licence Year	4,077 Price £
Energy Online	Outright purchase	Small	2019	2,313
Energy Online	Outright purchase	Small	2020	2,595
Energy Online	Outright purchase	Small	2021	2,912
Energy Online	Subscription	Large	2019	1,628
Energy Online	Subscription	Large	2020	1,661
Energy Online	Subscription	Large	2021	1,694
Energy Online	Subscription	Medium	2019	1,140
Energy Online	Subscription	Medium	2020	1,163
Energy Online	Subscription	Medium	2021	1,186
Energy Online	Subscription	Small	2019	814
Energy Online	Subscription	Small	2020	830
Energy Online	Subscription	Small	2021	847
Energy Online	Annual update	Large	2019	463
Energy Online	Annual update	Large	2020	519
Energy Online	Annual update	Large	2021	529
Energy Online	Annual update	Medium	2019	324
Energy Online	Annual update	Medium	2020	363
Energy Online	Annual update	Medium	2021	408
Energy Online	Annual update	Small	2019	231
Energy Online	Annual update	Small	2020	260
Energy Online	Annual update	Small	2021	291
Enzymes Online	Outright purchase	Large	2019	2,968
Enzymes Online	Outright purchase	Large	2020	3,330
Enzymes Online	Outright purchase	Large	2021	3,736
Enzymes Online	Outright purchase	Medium	2019	2,077
Enzymes Online	Outright purchase	Medium	2020	2,331
Enzymes Online	Outright purchase	Medium	2021	2,615
Enzymes Online	Outright purchase	Small	2019	1,484
Enzymes Online	Outright purchase	Small	2020	1,665
Enzymes Online	Outright purchase	Small	2021	1,868
Enzymes Online	Subscription	Large	2019	817

Product	Option	Price Band	Licence Year	Price £
Enzymes Online	Subscription	Large	2021	850
Enzymes Online	Subscription	Medium	2019	572
Enzymes Online	Subscription	Medium	2020	584
Enzymes Online	Subscription	Medium	2021	595
Enzymes Online	Subscription	Small	2019	409
Enzymes Online	Subscription	Small	2020	417
Enzymes Online	Subscription	Small	2021	425
Enzymes Online	Annual update	Large	2019	297
Enzymes Online	Annual update	Large	2020	333
Enzymes Online	Annual update	Large	2021	340
Enzymes Online	Annual update	Medium	2019	208
Enzymes Online	Annual update	Medium	2020	233
Enzymes Online	Annual update	Medium	2021	262
Enzymes Online	Annual update	Small	2019	148
Enzymes Online	Annual update	Small	2020	166
Enzymes Online	Annual update	Small	2021	187
IUPAC Standards Online	Outright purchase	Large	2019	3,010
IUPAC Standards Online	Outright purchase	Large	2020	3,377
IUPAC Standards Online	Outright purchase	Large	2021	3,789
IUPAC Standards Online	Outright purchase	Medium	2019	2,107
IUPAC Standards Online	Outright purchase	Medium	2020	2,364
IUPAC Standards Online	Outright purchase	Medium	2021	2,652
IUPAC Standards Online	Outright purchase	Small	2019	1,505
IUPAC Standards Online	Outright purchase	Small	2020	1,688
IUPAC Standards Online	Outright purchase	Small	2021	1,894
IUPAC Standards Online	Subscription	Large	2019	924
IUPAC Standards Online	Subscription	Large	2020	942
IUPAC Standards Online	Subscription	Large	2021	961
IUPAC Standards Online	Subscription	Medium	2019	647
IUPAC Standards Online	Subscription	Medium	2020	660
IUPAC Standards Online	Subscription	Medium	2021	673



Product	Option	Price Band	Licence Year	Price £
IUPAC Standards Online	Subscription	Small	2019	462
IUPAC Standards Online	Subscription	Small	2020	471
IUPAC Standards Online	Subscription	Small	2021	481
IUPAC Standards Online	Annual update	Large	2019	301
IUPAC Standards Online	Annual update	Large	2020	338
IUPAC Standards Online	Annual update	Large	2021	344
IUPAC Standards Online	Annual update	Medium	2019	211
IUPAC Standards Online	Annual update	Medium	2020	236
IUPAC Standards Online	Annual update	Medium	2021	265
IUPAC Standards Online	Annual update	Small	2019	150
IUPAC Standards Online	Annual update	Small	2020	169
IUPAC Standards Online	Annual update	Small	2021	189
nano Online	Outright purchase	Large	2019	5,341
nano Online	Outright purchase	Large	2020	5,993
nano Online	Outright purchase	Large	2021	6,724
nano Online	Outright purchase	Medium	2019	3,739
nano Online	Outright purchase	Medium	2020	4,195
nano Online	Outright purchase	Medium	2021	4,707
nano Online	Outright purchase	Small	2019	2,670
nano Online	Outright purchase	Small	2020	2,996
nano Online	Outright purchase	Small	2021	3,362
nano Online	Subscription	Large	2019	1,668
nano Online	Subscription	Large	2020	1,702
nano Online	Subscription	Large	2021	1,736
nano Online	Subscription	Medium	2019	1,168
nano Online	Subscription	Medium	2020	1,191
nano Online	Subscription	Medium	2021	1,215
nano Online	Subscription	Small	2019	834
nano Online	Subscription	Small	2020	851
nano Online	Subscription	Small	2021	868
nano Online	Annual update	Large	2019	534
nano Online	Annual update	Large	2020	599

<b>Product</b>	<b>Option</b>	<b>Price Band</b>	<b>Licence Year</b>	<b>Price £</b>
nano Online	Annual update	Large	2021	611
nano Online	Annual update	Medium	2019	374
nano Online	Annual update	Medium	2020	419
nano Online	Annual update	Medium	2021	471
nano Online	Annual update	Small	2019	267
nano Online	Annual update	Small	2020	300
nano Online	Annual update	Small	2021	336
Spark	Outright purchase	Large	2019	5,849
Spark	Outright purchase	Large	2020	7,635
Spark	Outright purchase	Large	2021	9,489
Spark	Outright purchase	Medium	2019	4,094
Spark	Outright purchase	Medium	2020	5,344
Spark	Outright purchase	Medium	2021	6,643
Spark	Outright purchase	Small	2019	2,924
Spark	Outright purchase	Small	2020	3,817
Spark	Outright purchase	Small	2021	4,782
Spark	Annual update	Large	2019	1,841
Spark	Annual update	Large	2020	1,877
Spark	Annual update	Large	2021	1,915
Spark	Annual update	Medium	2019	1,168
Spark	Annual update	Medium	2020	1,288
Spark	Annual update	Medium	2021	1,347
Spark	Annual update	Small	2019	834
Spark	Annual update	Small	2020	920
Spark	Annual update	Small	2021	962