



AGREEMENT
CERN Reference: [REDACTED]

This agreement ("Agreement") is entered into as of 18 December 2020 by and between the **European Organization for Nuclear Research**, an intergovernmental organisation with its seat at CH-1211, Geneva 23, Switzerland (the "Subscriber"), and **Elsevier B.V.**, Radarweg 29, 1043 NX Amsterdam, The Netherlands ("Elsevier").

The parties hereto agree as follows:

SECTION 1. SUBSCRIPTION.

1.1 Subscribed Products.

Elsevier hereby grants to the Subscriber the non-exclusive, non-transferable right to access and use the products and services identified in Schedule 1 ("Subscribed Products") and provide the Subscribed Products to its Authorized Users (as defined herein) subject to the terms and conditions of this Agreement.

1.2 Authorized Users/Sites.

Authorized Users are the full-time and part-time students, faculty, staff and researchers of the Subscriber and individuals who are independent contractors or are employed by independent contractors of the Subscriber affiliated with the Subscriber's locations listed on Schedule 2 (the "Sites"), and individuals using computer terminals within the library facilities at the Sites permitted by the Subscriber to access the Subscribed Products for purposes of personal research, education or other non-corporate use ("Walk-in Users").

1.3 Authorized Uses.

Each Authorized User may:

- access, search, browse and view the Subscribed Products;
- print, download and store a reasonable portion of individual items from the Subscribed Products for the exclusive use of such Authorized User;
- incorporate links to the Subscribed Products on the Subscriber's intranet and internet websites, provided that the appearance of such links and/or statements accompanying such links will be changed as reasonably requested by Elsevier;
- provide print or electronic copies of individual items from the Subscribed Products to other Authorized Users and to third-party colleagues for their scholarly or research use;
- store individual journal articles from the ScienceDirect Subscribed Products in the private library of a social networking site for the Authorized User's own personal use only;
- share individual journal articles from the ScienceDirect Subscribed Products with third party colleagues individually for their scholarly or research use;
- share individual journal articles from the ScienceDirect Subscribed Products with a limited number of third party colleagues as part of an invitation only working group on non-commercial platforms or tools, for personal, scholarly or research use;
- access, search, browse, view, print, make electronic copies and store for the exclusive use of such Authorized User certain journal articles and book chapters from the ScienceDirect® online

service that are not subscribed to as part of the Subscribed Products, with each twenty-four (24) hour access period for a selected article or chapter, a "Transaction."; and

- if the Authorized User is a librarian/information specialist, access, search, browse, view, print, make electronic copies and store a Transaction for the exclusive use of another Authorized User.

The Subscriber may:

- print and deliver journal articles from Subscribed Titles (as defined herein) and, if any, book chapters from the ScienceDirect Subscribed Products to fulfill requests as part of the practice commonly known as "interlibrary loan" from non-commercial libraries located within the same country as the Subscriber;
- access the text and data mining service online via an API at <http://dev.elsevier.com> to continuously and automatically extract and index and/or process information from the ScienceDirect Subscribed Products to which the Subscriber separately subscribes and load and integrate the results (the "TDM Output") on the Subscriber's text-mining system for access and use by Authorized Users; and
- distribute the TDM Output externally, which may include a few lines of query-dependent text of individual full text articles or book chapters which will be up to a maximum length of 200 characters surrounding and excluding the text entity matched ("Snippets") or bibliographic metadata. Where Snippets and/or bibliographic metadata are distributed, they should be accompanied by a DOI link that points back to the individual full text article or book chapter. Where images are used the Subscriber should clear the rights for reuse with the relevant copyright owner and/or rights holder. Further the TDM Output should include a notice in the following form:

"© Some rights reserved. This work permits non-commercial use, distribution, and reproduction in any medium, provided the original author and source are credited."

Subject to prior written agreement by the Subscriber, Elsevier will be entitled, at its cost and expense, to audit the Subscriber's and any engaged third party vendor's entire TDM environment, which would include the extracted Data, the TDM Output, the hardware environment, software deployed and security controls in place and to ensure compliance with the terms and conditions of this Agreement.

The text and data mining service online may be accessed by, processed, or hosted by, vendors or other third parties retained by the Subscriber only with the express written permission of Elsevier and solely for the index and/or process information purposes of the Subscriber. Any such vendor or approved third party will not ingest the data for any other reasons and will keep such extracted data, the Snippets and the TDM Output separate and segregated from any other data, and will have no right or ability to use the extracted data, the Snippets and the TDM Output in any other product or service offering.

Furthermore, vendors or other approved third parties will agree in writing to agree and comply with the terms and conditions of this Agreement and will provide Elsevier a copy of such written statement. The Subscriber will not appoint vendors or other third parties which are located outside the European Union, Canada or the United States of America.

The Subscriber will exercise the same degree of care and apply the same level of security control with respect to the use of the text and data mining service online and the activities under this Agreement as with the Subscriber's own product and services.

As additional restriction in this usage grant, the Subscriber and its Authorized Users may not:

- use any robots, spiders or other automated downloading programs, algorithms or devices to search, screen-scrape, extract, or index any Elsevier web site or web application, other than the text and data mining service online via an API; nor
- utilize the TDM Output in a way that would compete with the value of the final peer review journal article or the Subscribed Products, or have the potential to compete with, to substitute and/or replicate any other existing Elsevier products, services and/or solutions or to enhance the products or services and/or solutions of any approved, engaged vendor or other third party.

1.4 *Restrictions on Use of Subscribed Products.*

Except as expressly stated in this Agreement or otherwise permitted in writing by Elsevier, the Subscriber and its Authorized Users may not:

- abridge, modify, translate or create any derivative work based on the Subscribed Products, except to the extent necessary to make them perceptible on a computer screen to Authorized Users;
- remove, obscure or modify in any way any copyright notices, other notices or disclaimers as they appear in the Subscribed Products;
- use any robots, spiders, crawlers or other automated downloading programs, algorithms or devices to continuously and automatically search, scrape, extract, deep link, index or disrupt the working of the Subscribed Products;
- substantially or systematically reproduce, retain, store locally, redistribute or disseminate online the Subscribed Products; or
- post individual items from the Subscribed Products on social networking sites.

Authorized Users who are individuals who are independent contractors or are employed by independent contractors may use the Subscribed Products only for the purposes of the contracted research work for the Subscriber.

1.5 *Intellectual Property Ownership.*

The Subscriber acknowledges that all right, title and interest in and to the Subscribed Products remain with Elsevier and its suppliers, except as expressly set forth in this Agreement, and that the unauthorized redistribution or dissemination online of the Subscribed Products could materially and irreparably harm Elsevier and its suppliers.

Notwithstanding anything to the contrary contained in this Agreement, more extensive usage terms might be permitted for open access content in the Subscribed Products as identified in the individual journal article as stated in the applicable user (e.g. CC) license.

1.6 *Open Access.*

The parties have agreed to enter into an open access pilot to evaluate the Elsevier Open Access Platform and author workflows process, as further described in Schedule 3.

SECTION 2. ELSEVIER PERFORMANCE OBLIGATIONS.

2.1 *Access to Subscribed Products.*

Elsevier will make the Subscribed Products accessible to the Subscriber and its Authorized Users from the internet address set forth on Schedule 1 or as may be otherwise set forth herein, upon receipt by Elsevier of this Agreement document in the territory of The Netherlands, as duly signed by the Subscriber, which acceptance will be evidenced and timestamped by an authorized representative of Elsevier in the

Netherlands.

2.2 *Quality of Service.*

Elsevier will use reasonable efforts to provide the Subscribed Products with a quality of service consistent with industry standards, specifically, to provide continuous service with an average of 98% up-time per year, with the 2% down-time including scheduled maintenance and repairs performed at a time to minimize inconvenience to the Subscriber and its Authorized Users, and to restore service as soon as possible in the event of an interruption or suspension of service.

2.3 *Withdrawal of Content.*

Elsevier reserves the right to withdraw from the Subscribed Products content that it no longer retains the right to provide or that it has reasonable grounds to believe is unlawful, harmful, false or infringing.

2.4 *Usage Data Reports.*

Elsevier will make usage data reports on the Subscriber's usage activity available as described at https://www.elsevier.com/sd_usage_reports. Such reports may be accessed by vendors or other third parties retained by the Subscriber only with the express written permission of Elsevier and for the purpose of usage analysis of the Subscriber.

SECTION 3. SUBSCRIBER PERFORMANCE OBLIGATIONS.

3.1 *Authentication.*

Access to the Subscribed Products will be authenticated by the use of Internet Protocol ("IP") address(es) and/or usernames and passwords and/or a delegated authentication mechanism requiring at least two different credentials, as identified on Schedule 2. Distribution of usernames, passwords, credentials or otherwise providing remote access to the Subscribed Products by Authorized Users who are Walk-in Users is not permitted.

3.2 *Protection from Unauthorized Access and Use.*

The Subscriber will:

- § take appropriate measures to protect against the misuse or unauthorized access, whether by the Subscriber or any third party, through or to (a) the Subscriber's credentials used to access the Subscribed Products; and (b) the Subscribed Products and/or information derived therefrom;
- § manage identification, use, access and control of all credentials used to access the Subscribed Products in an appropriately secure manner, including, but not limited to, by:
 - limiting access to and use of the Subscribed Products to Authorized Users and notifying all Authorized Users of the usage restrictions set forth in this Agreement and that they must comply with such restrictions;
 - issuing any passwords or credentials used to access the Subscribed Products only to Authorized Users, not divulging any passwords or credentials to any third party, and notifying all Authorized Users not to divulge any passwords or credentials to any third party; and
 - providing true and accurate IP address ranges, as identified on Schedule 2, (if any) for the exclusive use by the Subscriber (including, if requested by Elsevier, written confirmation by the relevant third party internet service provider) and proactively informing Elsevier of any changes to the Subscriber IP addresses, including the addresses no longer being used exclusively by the Subscriber;
- § without undue delay, deactivate any credentials when no longer needed or where access

presents a security risk;

- § implement appropriate policies and procedures to seek to ensure that all use of the Subscribed Products is for its legitimate business purposes and in compliance with all terms and conditions herein;
- § implement and maintain its own appropriate program for credentials management and will use commercially reasonable efforts to follow the policies and procedures for account maintenance as may be communicated to the Subscriber by Elsevier from time to time in writing;
- § on an appropriate basis, review access to the Subscribed Products by its passwords or credentials used to access the Subscribed Products to ensure that such access was in compliance with all terms and conditions herein; and
- § promptly upon becoming aware of any unauthorized use of the Subscribed Products, inform Elsevier and take appropriate steps to end such activity and to prevent any recurrence.

In the event of any unauthorized use of the Subscribed Products, Elsevier may suspend the access and/or require that the Subscriber suspend the access from where the unauthorized use occurred upon notice to the Subscriber. The Subscriber will not be liable for unauthorized use of the Subscribed Products by any Authorized Users provided that the unauthorized use did not result from the Subscriber's own negligence or willful misconduct and that the Subscriber did not permit such unauthorized use to continue after having actual notice thereof.

3.3 *Security Requirements.*

The Subscriber agrees that the Subscriber will have in place documented policies and procedures, which may be reviewed, covering the administrative, physical and technical safeguards in place and relevant to the access, use, loss, alteration, disclosure, storage, destruction and control of information. The Subscriber will promptly notify Elsevier if it determines that there has been a breach of such safeguards if such breach results in a compromise of any information provided hereunder and cooperate with Elsevier's reasonable requests surrounding such breach including taking appropriate steps to end such activity and to prevent any recurrence.

SECTION 4. FEES AND PAYMENT TERMS.

The Subscriber will pay to Elsevier the fees set forth in Schedule 1 (the "Fees") within thirty (30) days of date of invoice. In addition to other remedies provided in this Agreement, Elsevier reserves the right to suspend access to the Subscribed Products upon thirty (30) days' prior written notice and without incurring liability if 1) the full amount of any Elsevier invoice hereunder has not been paid within the agreed payment deadline or 2) any invoice is outstanding under previous subscription agreements between parties for the Subscribed Products. The suspension of the Subscriber's access for non-payment or on any other grounds provided herein is without prejudice to the Subscriber's obligation to pay its outstanding and future invoice amounts in full. Elsevier and the Subscriber acknowledge that the Fees payable under this Agreement are not in the nature of royalties and consequently no withholding tax should be applied to the Fees. The Fees will be exclusive of any sales, use, value added, withholding or similar tax and, without prejudice to its status as an intergovernmental organisation, the Subscriber will be liable for any such taxes in addition to the Fees. If the Subscriber disputes, in good faith, any amount on Elsevier's invoice, the Subscriber will provide written notice of the dispute to Elsevier along with full supporting documentation within twenty (20) business days after invoicing, and the Subscriber and Elsevier will use all reasonable efforts to resolve and settle such dispute within ten (10) business days thereafter. Once the invoice dispute is resolved and settled, the Subscriber will pay the amount due within thirty (30) days following resolution of the dispute. VAT shall be invoiced in accordance with the provisions available under: <https://procurement.web.cern.ch/system/files/document/vat-and-invoicing-guide-en.pdf>.

SECTION 5. DURATION.

5.1 Term.

The term of this Agreement will commence on 01 January 2021 and continue through and including 31 December 2023 ("Term").

5.2 Termination.

Either party may terminate this Agreement upon prior written notice in the event of a material breach or persistent non-material breaches by the other party of any of its obligations under this Agreement and the party said to be in breach fails to remedy such breach within thirty (30) days after receipt of the notice of breach. Upon termination due to breach by Elsevier, Elsevier will refund to the Subscriber that portion of paid Fees attributable to the unused portion of the remainder of the Term.

SECTION 6. ELSEVIER WARRANTIES AND INDEMNITIES.

6.1 Warranties.

Elsevier warrants that use of the Subscribed Products in accordance with the terms and conditions herein will not infringe the intellectual property rights of any third party.

6.2 Indemnities.

Elsevier will indemnify and hold harmless the Subscriber and its Authorized Users from and against any loss, damage, costs, liability and expenses (including reasonable attorneys' fees) arising from or out of any third-party action or claim that use of the Subscribed Products in accordance with the terms and conditions herein infringes the intellectual property rights of such third party. If any such action or claim is made, the Subscriber will promptly notify and reasonably cooperate with Elsevier. This indemnity obligation will survive the termination of this Agreement.

6.3 Disclaimer.

EXCEPT FOR THE EXPRESS WARRANTIES AND INDEMNITIES STATED HEREIN AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE SUBSCRIBED PRODUCTS ARE PROVIDED "AS IS" AND ELSEVIER AND ITS SUPPLIERS EXPRESSLY DISCLAIM ALL WARRANTIES AND REPRESENTATIONS OF ANY KIND WITH REGARD TO THE SUBSCRIBED PRODUCTS AND ANY OTHER DATA, DOCUMENTATION OR MATERIALS PROVIDED IN CONNECTION WITH THIS AGREEMENT, INCLUDING BUT NOT LIMITED TO ANY ERRORS, INACCURACIES, OMISSIONS, OR DEFECTS CONTAINED THEREIN, AND ANY IMPLIED OR EXPRESS WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

6.4 Limitation of Liability.

Except for the express warranties and indemnities stated herein and to the extent permitted by applicable law, in no event will Elsevier and its suppliers be liable for any indirect, incidental, special, consequential or punitive damages including, but not limited to, loss of data, business interruption or loss of profits, arising out of or in connection with this Agreement, nor will the liability of Elsevier and its suppliers to the Subscriber exceed a sum equal to the Fees paid by the Subscriber hereunder during the twelve (12) month period immediately preceding the date on which the claim arose, even if Elsevier or any supplier has been advised of the possibility of such liability or damages.

SECTION 7. GENERAL.

7.1 Force Majeure.

Neither party's delay or failure to perform any provision of this Agreement as a result of circumstances beyond its control (including, but not limited to, war, national- or industry-level strikes, fires, floods, power failures, telecommunications or internet failures or damage to or destruction of any network facilities or servers) that prevents it from fulfilling its obligations under this Agreement (any such circumstances being "Force Majeure") will be deemed a breach of this Agreement. Notwithstanding the

foregoing, a party's financial inability to perform its obligations will in no event constitute a Force Majeure.

7.2 Severability.

The invalidity or unenforceability of any provision of this Agreement will not affect any other provisions of this Agreement.

7.3 Entire Agreement.

This Agreement contains the entire understanding and agreement of the parties and replaces and supersedes any and all prior and contemporaneous agreements, communications, proposals and purchase orders, written or oral, between the parties with respect to the subject matter contained herein.

7.4 Modification.

No modification, amendment or waiver of any provision of this Agreement will be valid unless in writing and signed by the parties, except for changes reflecting substituted titles, IP addresses, authentication mechanisms, invoicing and contact address details, which may be confirmed by both parties by email.

7.5 Assignment.

Neither party will assign, transfer or license any of its rights or obligations under this Agreement unless it obtains the prior written consent of the other party, which consent will not unreasonably be withheld, except that Elsevier may, without the prior consent of the Subscriber, assign this Agreement to a parent, subsidiary or affiliate or an entity that acquires all or substantially all of the business of Elsevier. In such case, Elsevier shall promptly inform the Subscriber of the assignment.

7.6 Privacy.

To the extent that Authorized Users provide any personal data to Elsevier during account registration or otherwise, Elsevier shall ensure and the Subscriber acknowledges that such information will be collected, used and disclosed by Elsevier in accordance with the Elsevier privacy policy applicable to the Subscribed Products (<http://www.elsevier.com/privacypolicy>) and applicable law.

7.7 Publicity.

Elsevier will not make, and will not permit any of its affiliates or their respective directors, officers, employees or agents to make, without the prior written consent of the Subscriber's Procurement Service, any (a) use of the name or any logos of the Subscriber in any advertising or communications to the public or to clients or potential clients in any format except as necessary to provide the products or services hereunder or (b) publicity releases or announcements regarding the Agreement or the products or services provided hereunder, except as may be required by applicable law, rule, regulation, injunction or administrative order.

7.8 Notices.

All notices given pursuant to this Agreement will be in writing and delivered to the party to whom such notice is directed at the address specified below or the electronic mail address as such party will have designated by notice hereunder.

If to Elsevier: Elsevier B.V., Radarweg 29, 1043 NX Amsterdam, The Netherlands.

If to the Subscriber: CERN European Organization for Nuclear Research, CH-1211, Geneva 23, Switzerland.

7.9 Confidentiality.

The Subscriber and its employees, officers, directors and agents will maintain as confidential and not disclose to any non-affiliated third party without Elsevier's prior written consent the financial terms and commercial conditions of this Agreement. Notwithstanding the foregoing, the Subscriber may publish information about the existence of this Agreement and its scope, the Fee structure and the payment mechanisms, the total amount of the Fees and the number of articles covered by the Agreement. Elsevier

may only disclose such information (i) to applicable service providers to the extent necessary to perform their functions in support of this Agreement and (ii) where reasonably necessary to address security, safety, fraud or other legal issues.

7.10 Compliance with Laws.

Each party will comply with all applicable laws and regulations relating to its duties and obligations under this Agreement. Elsevier reserves the right to deny access to the Subscribed Products to any person or entity who is prohibited from receiving such access based on any applicable export control and trade sanctions laws or embargo programs.

7.11 Execution.

This Agreement and any amendment thereto may be executed in counterparts, and signatures exchanged by facsimile or other electronic means are effective to the same extent as original signatures.

7.12 Governing Law.

The provisions of this Agreement shall be interpreted in accordance with their true meaning and effect. Without prejudice to the Subscriber's status as an intergovernmental organisation, reference shall be made to Swiss substantive law where: a) a matter is not specifically covered by this Agreement; or b) a provision in this Agreement is ambiguous or unclear.

Such reference shall be made exclusively for the matter or the provision concerned, and shall in no event apply to the other provisions of this Agreement or to this Agreement as a whole.

The United Nations Convention on Contracts for the International Sale of Goods shall not apply.

7.13 Arbitration.

If any dispute under this Agreement fails to be settled amicably, the parties shall resort to the arbitration procedure defined below, drawn up by the Subscriber in accordance with its status as an intergovernmental organisation. Notwithstanding the reference of any dispute to arbitration, the parties shall continue to perform their obligations under this Agreement.

Within thirty (30) days of written notification by a party to the other party of its intention to resort to arbitration, the first party shall appoint an arbitrator. The second party shall appoint an arbitrator within three months of the appointment of the first arbitrator. The two arbitrators shall, by joint agreement and within three months of the appointment of the second arbitrator, select a third arbitrator, who shall subsequently be appointed by the parties to preside over the arbitration tribunal.

If the second party fails to appoint an arbitrator or if the two arbitrators fail to agree on the selection of a third arbitrator, the second or, as the case may be, the third arbitrator, shall be selected by the President of the Administrative Tribunal of the International Labour Organization, established in Geneva, Switzerland, and shall subsequently be appointed by the parties, at the request of the first party to do so.

None of the arbitrators shall be drawn from amongst persons who are or have been in any way in or at the service of the Subscriber or Elsevier or any subsidiary or affiliate of the latter. The arbitrators shall act impartially in the execution of their duties.

The arbitration proceedings shall take place in Geneva. The parties shall agree on the terms of reference of the arbitration tribunal, including the procedure to be followed, within thirty days of the appointment of the third arbitrator.

The arbitration tribunal shall faithfully apply this Agreement and shall set out in its award the detailed grounds for its decision. The costs of the arbitration, including all reasonable fees expended by the parties, shall be borne by the unsuccessful party or parties and the award shall specify how such costs are to be allocated. The arbitration tribunal shall have no authority to award interest.

[REDACTED]

The arbitral award shall be final and binding upon the parties, which hereby expressly renounce the right to any form of appeal or revision, whether ordinary or extraordinary, it being understood that each party may, within two weeks from the date of the award, request the arbitration tribunal to give a written interpretation of the award or to correct computational or typographical errors. The interpretation or correction shall be made known to the parties within two months from the date of the request and shall become part of the award. Until the date of the delivery by the arbitration tribunal of any requested interpretation or correction, the execution of the arbitral award shall be suspended.

Save to the extent required by law, the arbitral award shall not be published or its contents made known to any third party without the prior written approval of each party.

7.12 *No waiver of CERN's status.*

Nothing in this Agreement shall imply or be construed as a waiver by the Subscriber of its privileges and immunities granted to it by virtue of its status as an intergovernmental organization.

[REDACTED]

IN WITNESS WHEREOF, the parties have executed this Agreement by their respective, duly authorized representatives as of the date below.

CERN EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH
(Subscriber)

[REDACTED]

18/12/2020

18/12/2020

[REDACTED]

AGREEMENT
Schedule 1
Subscribed Products/Access/Fees

CERN EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH



778,133.13 Euros

Journal Collection(s)

The Subscriber's Journal Collection(s) is described in Schedule 1.1.

AGREEMENT
Schedule 1.1
Journal Subscription

Journal Collection(s):

Complete Collection: Electronic access to the full text of all articles from the Elsevier journal titles published since 1 January 2017 identified on Annex A to Schedule 1.1.

Subject Collection(s): Electronic access to the full text of articles from a selection of journal titles in a particular subject or discipline, identified on Schedule 1, published since 1 January 2017, set forth in the relevant Subject Collection Journal Title List at http://www.elsevier.com/solutions/sciencedirect/content/journal-title-lists#journal_title_list, as may be updated annually with the changes effective as of 1 January of the following calendar year of the Term of the Agreement.

Third Party Publisher Journal(s): Electronic access to the full text of articles from the non-Elsevier journal titles identified on Annex B to Schedule 1.1.

Option to Substitute Subscribed Titles

The Subscriber may substitute any of the subscribed journal titles identified on Annex A to Schedule 1.1 ("Subscribed Titles") with one or more journal titles of total comparable value (in current year list price) once annually upon notice to Elsevier by 1 August prior to the start of the next calendar year or at any time upon mutual agreement of the parties in writing.

Option to Substitute Withdrawn Subscribed Titles


The Subscriber may substitute any withdrawn Subscribed Titles with one or more journal titles of total comparable value (in current year list price) at any time upon notice to Elsevier.

Transferred Titles

Society journal titles for which the Subscriber holds an electronic subscription through a third-party publisher whose publication rights are transferred to Elsevier and made accessible on ScienceDirect during the Term ("Transferred Titles") will be deemed Subscribed Titles effective as of the date of transfer and for the then current publication year and the publication years previously paid unless and until the Subscriber notifies Elsevier that it no longer wishes to continue such electronic subscription on ScienceDirect. The option to substitute Subscribed Titles does not apply to Transferred Titles.

Post Termination Access to Subscribed Titles

Upon termination of all of the Subscriber's annual subscriptions on ScienceDirect online, the Subscriber may, at its option, (1) acquire, load and technically format on a server that enables access and use by Authorized Users an electronic copy of all or part of its Subscribed Titles for the publication years paid for cost and/or (2) continue to access such Subscribed Titles online for an annual access fee based on the number of full-text articles downloaded from such titles during the prior twelve (12) months at a rate of EUR 0.063 per download, with a minimum annual fee of EUR 400 (adjusted annually for inflation and cost increases) for the Subscriber's access to the platform, in accordance with the usage provisions of this Agreement, which provisions will survive the termination of the Agreement. Elsevier will make available for inspection by a duly authorized auditor of the Subscriber, at the Subscriber's sole expense, the records concerning the calculation of the annual access fee once per year during regular business hours upon thirty (30) days written notice to Elsevier. If an electronic copy is selected, the Subscriber will for a period of five (5) years from delivery of the electronic copy provide, on a monthly basis, to Elsevier complete and accurate usage data reports on the Subscriber's on-site usage activity in a mutually agreed upon format. Elsevier will be entitled to inspect the Subscriber's records of usage once per year during regular business hours upon reasonable notice to the Subscriber. The electronic copy may not contain links and other features and functionality associated with the online version. If a particular Subscribed Title is withdrawn by Elsevier or not renewed by the Subscriber, but



the Subscriber remains a ScienceDirect online annual subscription subscriber, the Subscriber may continue to access online, at no additional charge, such formerly Subscribed Title for the publication years paid provided that Elsevier continues to hold the electronic rights thereto.

Annex A to Schedule 1.1
Subscribed Titles

CERN EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCHII

Product ID	ISSN	Subscribed Title (online only)
00221	1359-6454	Acta Materialia
00217	0306-4549	Annals of Nuclear Energy
12006	0003-4916	Annals of Physics
05191	0169-4332	Applied Surface Science
05192	0927-6505	Astroparticle Physics
12004	0092-640X	Atomic Data and Nuclear Data Tables
00258	0008-6223	Carbon
05194	0010-4655	Computer Physics Communications
03019	0011-2275	Cryogenics
02024	0379-7112	Fire Safety Journal
06010	0920-3796	Fusion Engineering and Design
05273	0167-739X	Future Generation Computer Systems
00210	0017-9310	International Journal of Heat and Mass Transfer
07551	0360-3016	International Journal of Radiation Oncology, Biology, Physics
04091	1751-1577	Journal of Informetrics
05205	0022-3115	Journal of Nuclear Materials
06026	0921-5093	Materials Science and Engineering: A
00419	0146-6410	Progress in Particle and Nuclear Physics
00286	1350-4487	Radiation Measurements
08049	0167-8140	Radiotherapy & Oncology
00222	1359-6462	Scripta Materialia
00357	0042-207X	Vacuum

Product ID	ISSN	Subscribed Title (online only)
06012	0925-8388	Journal of Alloys and Compounds
00274	0026-2714	Microelectronics Reliability
05213	FS00-5213	Nuclear Instruments and Methods in Physics Research A & B
05211	0168-9002	<i>Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i>
05212	0168-583X	<i>Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms</i>
05217	FS00-5217	Nuclear Physics A with Nuclear and Particle Physics Proceedings
05214	0375-9474	<i>Nuclear Physics A</i>
05216	2405-6014	<i>Nuclear and Particle Physics Proceedings</i>
05227	FS00-5227	Physica A & B & C
05220	0378-4371	<i>Physica A: Statistical Mechanics and its Applications</i>
05222	0921-4526	<i>Physica B: Condensed Matter</i>
05223	0921-4534	<i>Physica C: Superconductivity and its Applications</i>
05239	FS00-5239	Physics Letters A with Physics Reports
05236	0375-9601	<i>Physics Letters A</i>
05238	0370-1573	<i>Physics Reports</i>
01015	FS00-1015	Space Research Package
00587	1752-9298	<i>Space Research Today</i>
00644	0273-1177	<i>Advances in Space Research</i>
17057	2214-5524	<i>Life Sciences in Space Research</i>


Annex B to Schedule 1.1
Journal Titles

CERN EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH

Product ID	ISSN	Third-Party Publisher Journal Title	Publisher
NEWS	0262-4079	New Scientist	New Scientist

AGREEMENT
Schedule 2
Sites/Authentication/Contacts

Subscriber: CERN European Organization for Nuclear Research

Sites:	#Auth. Users:	Authentication:
Esplanade des Particules 1, 1217 Meyrin, Switzerland	5,000	

Estimated total number of Authorized Users for ScienceDirect that access the services: 5,000

For the avoidance of doubt, other institutions and organizations that reside or do business at the above locations (including without limitation companies that are owned wholly or in part by, or affiliated with, the Subscriber) are not Sites, unless expressly stated above.

The Subscriber will promptly notify Elsevier of any material changes in the number of Authorized Users, which changes may result in Elsevier terminating the Agreement at the end of the year for which the Fees were paid unless the parties are able to agree to appropriate fee adjustments for any subsequent years of the Term, and may add, withdraw or substitute authentication mechanisms upon mutual agreement of the parties in writing.

The number of Authorised Users indicated above is an estimate only.



The Subscriber will promptly notify Elsevier of any changes to any of the contact information above.

AGREEMENT
Schedule 3
Open Access Pilot

1 Background

- 1.1 Corresponding authors affiliated with the Subscriber shall be referred to as "Corresponding Author(s)".

2 Open Access Pilot

- 2.1 During the Term, Corresponding Authors are granted the right, as part of an open access pilot ("Pilot"), to publish articles open access in the Elsevier owned and published core hybrid journals set out in Annex A to this Schedule 3 ("Eligible Journals"), subject to the terms of this Schedule 3.
- 2.2 Journal inclusions may from time to time be subject to non-material changes, including but not limited to changes resulting from the addition of new journal titles, journal transfers and changes of business model or ownership.
- 2.3 If accepted for publication in an Eligible Journal, Corresponding Authors may publish a total of 180 open access articles during the Term, at no additional charge, as part of the Pilot. Unused articles will expire at the end of the Term and are not refundable.
- 2.4 Furthermore, authors that are part of a CERN experiment collaboration but are not Corresponding Authors may publish a total of six (6) open access articles during the Term as part of the Pilot, if Elsevier is notified in advance by the Subscriber and such articles are accepted for publication in an Eligible Journal. These six (6) articles shall be counted within and not in addition to the total 180 articles under clause 2.3 above.

3 Additional Pricing

- 3.1 In the event that the maximum number of open access articles under the Pilot has been reached, then Corresponding Authors may publish open access articles in Eligible Journals subject to a 10% discount on the article publishing charge ("APC"), based on the then current list price set forth at <https://www.elsevier.com/books-and-journals/journal-pricing/apc-pricelist>.
- 3.2 During the Term, Corresponding Authors may publish open access articles in other Elsevier owned and published hybrid journals not included under the Pilot subject to a 10% discount on the APC, based on the then current list price set forth at <https://www.elsevier.com/books-and-journals/journal-pricing/apc-pricelist>.

4 Workflow

- 4.1 The Elsevier publishing workflow will use the acceptance date to determine the eligibility of an article under the Pilot. In order to benefit from the commercial arrangements mentioned in this Schedule 3, articles submitted by the Corresponding Author must be accepted by the relevant journal during the Term.
- 4.2 In Elsevier's journal workflow, the Corresponding Author will specify their affiliation and the relevant research funding source(s). Based on this data, Elsevier will provide the Corresponding Author with the relevant publishing options. For the purposes of eligibility, the Corresponding

Author is the single author who manages the publication process for an article from submission to post acceptance and corresponds with Elsevier on the same.

- 4.3 In the event a Corresponding Author has chosen the open access option, the journal article, if accepted for publication in an Eligible Journal, shall be published under a CC-BY (Elsevier will indicate the Subscriber's preferred licence choice) or CC-BY-NC-ND license as determined by the Corresponding Author, subject to the conditions and process set forth herein.
- 4.4 The Elsevier Open Access Platform ("EOA Platform") requires the Subscriber to make reasonable efforts to accurately validate that the relevant Corresponding Author is affiliated with the Subscriber, and will provide the Subscriber with the available relevant details including Corresponding Author name and e-mail address, DOI, article title, article type, journal title, research funding, submission and acceptance date of the article and the APC.

5 Payment and Invoicing

- 5.1 The Subscriber is responsible for informing Corresponding Authors that they are required to identify themselves as being a Corresponding Author in Elsevier's journal workflow in order to benefit from the commercial arrangements under the Pilot. The Subscriber will have access to the EOA Platform in order to validate a Corresponding Author's eligibility within 15 working days after a Corresponding Author has selected the open access option in Elsevier's journal workflow.
- 5.2 In the event that the maximum number of open access articles under the Pilot has been reached during the Term, the Subscriber will be responsible for the payment of the APC.
- 5.3 On validation by the Subscriber, Elsevier will, subject to the payment terms of this Agreement, send the invoice with a reduced APC value to the Subscriber, with a reference to the Corresponding Author and this Agreement or other reference provided by the Subscriber stated in the invoice line.
- 5.4 In the event that the Subscriber does not validate the eligibility of an author or does not complete the eligibility validation within 15 working days after an author has selected the open access option in Elsevier's journal workflow, the relevant Corresponding Author will have the option to pay the APC themselves at the then current APC list price or to publish the article on a subscription basis. If the Corresponding Author chooses to pay the APC, Elsevier will send the invoice to the address provided by the Corresponding Author.
- 5.5 On validation by the Subscriber, Elsevier will, subject to the payment terms of this Agreement, send an invoice to the Subscriber for any open access articles accepted and published by Corresponding Authors in journal titles that are not included under this Agreement or any other agreement between the parties at the pricing set out under clause 3.2 above, with a reference to the Corresponding Author or other reference provided by the Subscriber stated in the invoice line.

6 Reporting

- 6.1 The Subscriber will have access to monthly reports that include a breakout of all articles (open access and subscription based) published by Corresponding Authors in the Elsevier journals governed by this Agreement. Minimum metadata requirements are: Corresponding Author Name, Corresponding Author Affiliation, Corresponding E-Mail, Funding grant IDs, Date of submission, Date of acceptance, Journal title, ISSN, Article title, Article type, Article APC and discount (if any), Open Access Y/N, DOI, and CC license.

Annex A to Schedule 3
Journal Titles

This list of eligible hybrid journal titles may from time to time be subject to non-material changes, including but not limited to changes resulting from the addition of new journal titles, journal transfers and changes of business model or ownership.

ISSN	Journal Title
0001-4575	Accident Analysis & Prevention
0094-5765	Acta Astronautica
1570-8705	Ad Hoc Networks
2214-8604	Additive Manufacturing
1474-0346	Advanced Engineering Informatics
0965-9978	Advances in Engineering Software
1270-9638	Aerospace Science and Technology
1434-8411	AEU - International Journal of Electronics and Communications
2213-6657	Analytic Methods in Accident Research
1367-5788	Annual Reviews in Control
0003-682X	Applied Acoustics
0169-1317	Applied Clay Science
0306-2619	Applied Energy
0003-6870	Applied Ergonomics
0307-904X	Applied Mathematical Modelling
0893-9659	Applied Mathematics Letters
0141-1187	Applied Ocean Research
1568-4946	Applied Soft Computing
1359-4311	Applied Thermal Engineering
0004-3702	Artificial Intelligence
0005-1098	Automatica
0926-5805	Automation in Construction
0208-5216	Biocybernetics and Biomedical Engineering
0142-9612	Biomaterials
1746-8094	Biomedical Signal Processing and Control
2405-8866	Bioprinting
0956-5663	Biosensors and Bioelectronics
1537-5110	Biosystems Engineering
2352-5738	Biotribology
0360-1323	Building and Environment
2213-624X	Case Studies on Transport Policy
0958-9465	Cement and Concrete Composites
0008-8846	Cement and Concrete Research
0378-3839	Coastal Engineering
0010-2180	Combustion and Flame
1007-5704	Communications in Nonlinear Science and Numerical Simulation
0263-8223	Composite Structures
1359-8368	Composites Part B: Engineering
0266-3538	Composites Science and Technology

0927-0256	Computational Materials Science
0167-9473	Computational Statistics & Data Analysis
0140-3664	Computer Communications
0045-7825	Computer Methods in Applied Mechanics and Engineering
1389-1286	Computer Networks
0885-2308	Computer Speech & Language
1077-3142	Computer Vision and Image Understanding
0010-4485	Computer-Aided Design
0098-1354	Computers & Chemical Engineering
0045-7906	Computers & Electrical Engineering
0045-7930	Computers & Fluids
0360-8352	Computers & Industrial Engineering
0898-1221	Computers & Mathematics with Applications
0045-7949	Computers & Structures
0266-352X	Computers and Geotechnics
0166-3615	Computers in Industry
0950-0618	Construction and Building Materials
0967-0661	Control Engineering Practice
2468-4511	Current Opinion in Biomedical Engineering
0169-023X	Data & Knowledge Engineering
0011-9164	Desalination
0142-694X	Design Studies
0925-9635	Diamond and Related Materials
1051-2004	Digital Signal Processing
0141-9382	Displays
0378-7796	Electric Power Systems Research
0378-7788	Energy and Buildings
0196-8904	Energy Conversion and Management
0955-7997	Engineering Analysis with Boundary Elements
0952-1976	Engineering Applications of Artificial Intelligence
1350-6307	Engineering Failure Analysis
0013-7944	Engineering Fracture Mechanics
0141-0296	Engineering Structures
2590-1168	eTransportation
0947-3580	European Journal of Control
0997-7538	European Journal of Mechanics - A/Solids
0997-7546	European Journal of Mechanics - B/Fluids
0894-1777	Experimental Thermal and Fluid Science
0957-4174	Expert Systems with Applications
2352-4316	Extreme Mechanics Letters
0168-874X	Finite Elements in Analysis and Design
0379-7112	Fire Safety Journal
0955-5986	Flow Measurement and Instrumentation
0920-3796	Fusion Engineering and Design
0165-0114	Fuzzy Sets and Systems
2352-3808	Geomechanics for Energy and the Environment

0266-1144	Geotextiles and Geomembranes
2468-6018	IFAC Journal of Systems and Control
0262-8856	Image and Vision Computing
1566-2535	Information Fusion
0020-0255	Information Sciences
0167-9260	Integration
0735-1933	International Communications in Heat and Mass Transfer
0143-7496	International Journal of Adhesion and Adhesives
0888-613X	International Journal of Approximate Reasoning
1874-5482	International Journal of Critical Infrastructure Protection
0142-0615	International Journal of Electrical Power & Energy Systems
0020-7225	International Journal of Engineering Science
0142-1123	International Journal of Fatigue
0142-727X	International Journal of Heat and Fluid Flow
0017-9310	International Journal of Heat and Mass Transfer
1071-5819	International Journal of Human-Computer Studies
0734-743X	International Journal of Impact Engineering
0169-8141	International Journal of Industrial Ergonomics
0890-6955	International Journal of Machine Tools and Manufacture
0020-7403	International Journal of Mechanical Sciences
0301-9322	International Journal of Multiphase Flow
0020-7462	International Journal of Non-Linear Mechanics
0749-6419	International Journal of Plasticity
0308-0161	International Journal of Pressure Vessels and Piping
0925-5273	International Journal of Production Economics
0263-7863	International Journal of Project Management
0140-7007	International Journal of Refrigeration
1365-1609	International Journal of Rock Mechanics and Mining Sciences
0020-7683	International Journal of Solids and Structures
1290-0729	International Journal of Thermal Sciences
2542-6605	Internet of Things
1959-0318	IRBM
0019-0578	ISA Transactions
0021-9290	Journal of Biomechanics
2352-7102	Journal of Building Engineering
0143-974X	Journal of Constructional Steel Research
0304-3886	Journal of Electrostatics
2352-152X	Journal of Energy Storage
0889-9746	Journal of Fluids and Structures
2468-4988	Journal of Immunology and Regenerative Medicine
0950-4230	Journal of Loss Prevention in the Process Industries
1526-6125	Journal of Manufacturing Processes
0278-6125	Journal of Manufacturing Systems
0924-0136	Journal of Materials Processing Technology
1084-8045	Journal of Network and Computer Applications
0377-0257	Journal of Non-Newtonian Fluid Mechanics

0743-7315	Journal of Parallel and Distributed Computing
0959-1524	Journal of Process Control
2210-9706	Journal of Rail Transport Planning & Management
0022-4375	Journal of Safety Research
0022-460X	Journal of Sound and Vibration
2468-8967	Journal of Space Safety Engineering
1383-7621	Journal of Systems Architecture
0016-0032	Journal of the Franklin Institute
1751-6161	Journal of the Mechanical Behavior of Biomedical Materials
0022-5096	Journal of the Mechanics and Physics of Solids
1047-3203	Journal of Visual Communication and Image Representation
0167-6105	Journal of Wind Engineering and Industrial Aerodynamics
0950-7051	Knowledge-Based Systems
2213-8463	Manufacturing Letters
0308-597X	Marine Policy
0951-8339	Marine Structures
1369-8001	Materials Science in Semiconductor Processing
1369-7021	Materials Today
0378-4754	Mathematics and Computers in Simulation
0263-2241	Measurement
0888-3270	Mechanical Systems and Signal Processing
0167-6636	Mechanics of Materials
0093-6413	Mechanics Research Communications
0094-114X	Mechanism and Machine Theory
0957-4158	Mechatronics
1350-4533	Medical Engineering & Physics
1361-8415	Medical Image Analysis
0167-9317	Microelectronic Engineering
0026-2692	Microelectronics Journal
0026-2714	Microelectronics Reliability
0141-9331	Microprocessors and Microsystems
1878-7789	Nano Communication Networks
1748-0132	Nano Today
1549-9634	Nanomedicine: Nanotechnology, Biology and Medicine
0963-8695	NDT & E International
0893-6080	Neural Networks
0362-546X	Nonlinear Analysis
1751-570X	Nonlinear Analysis: Hybrid Systems
1468-1218	Nonlinear Analysis: Real World Applications
0029-5493	Nuclear Engineering and Design
0964-5691	Ocean & Coastal Management
0029-8018	Ocean Engineering
2468-6964	Online Social Networks and Media
1068-5200	Optical Fiber Technology
1573-4277	Optical Switching and Networking
0030-3992	Optics & Laser Technology

0143-8166	Optics and Lasers in Engineering
0030-4026	Optik
0167-8191	Parallel Computing
0031-3203	Pattern Recognition
0167-8655	Pattern Recognition Letters
1574-1192	Pervasive and Mobile Computing
0141-6359	Precision Engineering
0266-8920	Probabilistic Engineering Mechanics
1540-7489	Proceedings of the Combustion Institute
0376-0421	Progress in Aerospace Sciences
0360-1285	Progress in Energy and Combustion Science
0951-8320	Reliability Engineering & System Safety
0960-1481	Renewable Energy
0921-8890	Robotics and Autonomous Systems
0736-5845	Robotics and Computer-Integrated Manufacturing
0925-7535	Safety Science
2095-9273	Science Bulletin
0924-4247	Sensors and Actuators A: Physical
0925-4005	Sensors and Actuators B: Chemical
0165-1684	Signal Processing
0923-5965	Signal Processing: Image Communication
1569-190X	Simulation Modelling Practice and Theory
0167-1987	Soil and Tillage Research
0267-7261	Soil Dynamics and Earthquake Engineering
0038-1101	Solid-State Electronics
0167-6393	Speech Communication
0167-4730	Structural Safety
2352-0124	Structures
2210-6707	Sustainable Cities and Society
2352-4677	Sustainable Energy, Grids and Networks
2214-9937	Sustainable Materials and Technologies
2352-5509	Sustainable Production and Consumption
2210-6502	Swarm and Evolutionary Computation
0167-6911	Systems & Control Letters
1040-6190	The Electricity Journal
0167-8442	Theoretical and Applied Fracture Mechanics
2451-9049	Thermal Science and Engineering Progress
0263-8231	Thin-Walled Structures
2214-3912	Transportation Geotechnics
0965-8564	Transportation Research Part A: Policy and Practice
0968-090X	Transportation Research Part C: Emerging Technologies
0301-679X	Tribology International
0886-7798	Tunnelling and Underground Space Technology
2214-2096	Vehicular Communications
0043-1648	Wear
0172-2190	World Patent Information

0939-3889	Zeitschrift für Medizinische Physik
1359-6454	Acta Materialia
0001-8686	Advances in Colloid and Interface Science
0273-1177	Advances in Space Research
0003-4916	Annals of Physics
0003-682X	Applied Acoustics
0969-8043	Applied Radiation and Isotopes
0169-4332	Applied Surface Science
2213-1337	Astronomy and Computing
0927-6505	Astroparticle Physics
0092-640X	Atomic Data and Nuclear Data Tables
0301-4622	Biophysical Chemistry
0960-0779	Chaos, Solitons & Fractals
0301-0104	Chemical Physics
0009-2614	Chemical Physics Letters
0275-1062	Chinese Astronomy and Astrophysics
0577-9073	Chinese Journal of Physics
0927-7757	Colloids and Surfaces A: Physicochemical and Engineering Aspects
0927-7765	Colloids and Surfaces B: Biointerfaces
1007-5704	Communications in Nonlinear Science and Numerical Simulation
2210-271X	Computational and Theoretical Chemistry
2352-2143	Computational Condensed Matter
0010-4655	Computer Physics Communications
0011-2275	Cryogenics
1567-1739	Current Applied Physics
1359-0294	Current Opinion in Colloid & Interface Science
1574-1818	High Energy Density Physics
0019-1035	Icarus
1350-4495	Infrared Physics & Technology
1387-3806	International Journal of Mass Spectrometry
0020-7462	International Journal of Non-Linear Mechanics
0019-0578	ISA Transactions
1364-6826	Journal of Atmospheric and Solar-Terrestrial Physics
0021-9797	Journal of Colloid and Interface Science
0021-9991	Journal of Computational Physics
0022-0248	Journal of Crystal Growth
0368-2048	Journal of Electron Spectroscopy and Related Phenomena
0304-3886	Journal of Electrostatics
0265-931X	Journal of Environmental Radioactivity
0393-0440	Journal of Geometry and Physics
2214-4048	Journal of High Energy Astrophysics
0022-2313	Journal of Luminescence
1090-7807	Journal of Magnetic Resonance
0304-8853	Journal of Magnetism and Magnetic Materials
1093-3263	Journal of Molecular Graphics and Modelling
0167-7322	Journal of Molecular Liquids

0022-2852	Journal of Molecular Spectroscopy
0022-2860	Journal of Molecular Structure
0022-3115	Journal of Nuclear Materials
0022-3697	Journal of Physics and Chemistry of Solids
0022-4073	Journal of Quantitative Spectroscopy and Radiative Transfer
0022-460X	Journal of Sound and Vibration
2214-5524	Life Sciences in Space Research
0730-725X	Magnetic Resonance Imaging
1044-5803	Materials Characterization
0254-0584	Materials Chemistry and Physics
0921-5107	Materials Science and Engineering: B
1369-7021	Materials Today
2588-8420	Materials Today Nano
2542-5293	Materials Today Physics
0263-2241	Measurement
0167-9317	Microelectronic Engineering
0968-4328	Micron
2405-6758	Molecular Astrophysics
1384-1076	New Astronomy
1387-6473	New Astronomy Reviews
2405-6014	Nuclear and Particle Physics Proceedings
0090-3752	Nuclear Data Sheets
0168-9002	Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment
0168-583X	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms
0375-9474	Nuclear Physics A
0925-3467	Optical Materials
0030-3992	Optics & Laser Technology
0143-8166	Optics and Lasers in Engineering
0030-4018	Optics Communications
0030-4026	Optik
1566-1199	Organic Electronics
1569-4410	Photonics and Nanostructures - Fundamentals and Applications
0378-4371	Physica A: Statistical Mechanics and its Applications
0921-4526	Physica B: Condensed Matter
0921-4534	Physica C: Superconductivity and its Applications
0167-2789	Physica D: Nonlinear Phenomena
1386-9477	Physica E: Low-dimensional Systems and Nanostructures
1120-1797	Physica Medica
0375-9601	Physics Letters A
1571-0645	Physics of Life Reviews
2212-6864	Physics of the Dark Universe
0370-1573	Physics Reports
0032-0633	Planetary and Space Science
0079-6565	Progress in Nuclear Magnetic Resonance Spectroscopy

0146-6410	Progress in Particle and Nuclear Physics
0079-6727	Progress in Quantum Electronics
0079-6816	Progress in Surface Science
1350-4487	Radiation Measurements
0969-806X	Radiation Physics and Chemistry
2352-3093	REACH
1359-6462	Scripta Materialia
0924-4247	Sensors and Actuators A: Physical
0038-1098	Solid State Communications
0167-2738	Solid State Ionics
0038-1101	Solid-State Electronics
1355-2198	Studies in History and Philosophy of Science Part B: Studies in History and Philosophy of Modern Physics
0749-6036	Superlattices and Microstructures
0257-8972	Surface and Coatings Technology
0039-6028	Surface Science
0167-5729	Surface Science Reports
2468-0230	Surfaces and Interfaces
2214-9937	Sustainable Materials and Technologies
0040-6090	Thin Solid Films
0304-3991	Ultramicroscopy
0041-624X	Ultrasonics
0042-207X	Vacuum
0165-2125	Wave Motion
0939-3889	Zeitschrift für Medizinische Physik