

SECOND ADDENDUM TO ELECTRONIC ACCESS LICENCE AGREEMENT

WHEREAS, the parties, The Royal Society of Chemistry located at Thomas Graham House, Science Park, Milton Road, Cambridge CB4 0WF, UK ("Publisher") of one part and The Regents of the University of California, a non-profit academic institution, with its principal offices at The California Digital Library, University of California Office of the President, 1111 Franklin Street, Oakland, California 94607, USA ("Customer") of the other part have previously entered into an agreement originally dated 26th February 2018 (the "Agreement"), and wish to amend the Agreement as set forth in this addendum ("Second Addendum").

This Second Addendum is made with reference to the following facts and circumstances:

- A. The parties desire and agree to amend the Agreement as stated in this Second Addendum.

Customer and Publisher agree as follows:

1. The parties agree to amend the Agreement by replacing Schedule A in its entirety with the Schedule A, attached hereto.
2. The parties agree to amend the Agreement by replacing Schedule C in its entirety with the Schedule C, attached hereto.
3. For the avoidance of doubt, all other provisions of the Agreement shall remain in full force and effect. If there is any conflict between the provisions of this Addendum and the provisions of the Agreement, the provisions of this Addendum shall control.

IN WITNESS WHEREOF, the parties have executed this Addendum by their respective, duly authorised representatives as of the date first written below.

For and on behalf of
The Regents of the University of California

Signed: [REDACTED]
Name: [REDACTED]
Title: [REDACTED]
Date: 20/2/2021 | 2:35 AM CET

For and on behalf of
The Royal Society of Chemistry

Signed: [REDACTED]
Name: [REDACTED]
Title: [REDACTED]
Date: 22/2/2021 | 1:29 AM PST

SCHEDULE A

Publisher Content

Section A

Customer has access to the electronic versions of the following journals via an External route:

Journals		E-ISSN	Access years during Term	Post-cancellation access ¹	Copyright Owner*
Analyst		1364-5528	2005-2021	2005-2021	RSC
Analytical Methods²		1759-9679	2009-2021	2009-2021	RSC
Annual Reports on the Progress of Chemistry,	A	1460-4760	2005-2021	2005-2021	RSC
	B	1460-4779	2005-2021	2005-2021	RSC
	C	1460-4787	2005-2021	2005-2021	RSC
Biomaterials Science²		2047-4849	2013-2021	2015-2021	RSC
Catalysis Science & Technology²		2044-4761	2011-2021	2013-2021	RSC
Chemical Communications		1364-548X	2005-2021	2005-2021	RSC
Chemical Science^{2,3}		2041-6539	2010-2014	2012-2014	RSC
Chemical Society Reviews		1460-4744	2005-2021	2005-2021	RSC
Chemistry World		1749-5318	2004-2016	2004-2016	RSC
CrystEngComm		1466-8033	2005-2021	2005-2021	RSC
Dalton Transactions		1477-9234	2005-2021	2005-2021	RSC
Education in Chemistry		1749-5326	2008-2016	2008-2016	RSC
Energy & Environmental Science²		1754-5706	2008-2021	2010-2021	RSC
Environmental Science: Nano²		2051-8161	2014-2021	2016-2021	RSC
Environmental Science: Processes & Impacts including Journal of Environmental Monitoring (1464-0333) 2005-2012		2050-7895	2013-2021	2013-2021 2005-2012	RSC
Environmental Science: Water Research & Technology²		2053-1419	2015-2021	2017-2021	RSC
Faraday Discussions		1364-5498	2005-2021	2005-2021	RSC
Food & Function²		2042-650X	2010-2021	2012-2021	RSC
Green Chemistry		1463-9270	2005-2021	2005-2021	RSC
Inorganic Chemistry Frontiers²		2052-1553	2014-2021	2016-2021	PKU
Integrative Biology		1757-9708	2009-2018	2009-2018	RSC
Issues in Environmental Science & Technology		1465-1874	2012-2020	2012-2020	RSC
Journal of Analytical Atomic Spectrometry		1364-5544	2005-2021	2005-2021	RSC
Journal of Materials Chemistry A Journal of Materials Chemistry B Journal of Materials Chemistry C Including Journal of Materials Chemistry (1364-5501) 2005-2012		2050-7496	2013-2021	2013-2021	RSC
		2050-7518	2013-2021	2013-2021	RSC
		2050-7534	2013-2021	2013-2021	RSC
Lab on a Chip		1473-0189	2005-2021	2005-2021	RSC
Materials Chemistry Frontiers¹		2052-1537	2017-2021	2019-2021	IC
Materials Horizons²		2051-6355	2014-2021	2016-2021	RSC
Mendeleev Communications		0959-9436	1997-2004	1997-2004	RAS
Metallomics		1756-591X	2009-2020	2009-2020	RSC
Molecular Omics Including Molecular BioSystems (1742-2051) 2005-2017		2515-4184	2018-2021	2018-2021 2005-2017	RSC
Molecular Systems Design & Engineering²		2058-9689	2016-2021	2018-2021	ICHEM
Nanoscale²		2040-3372	2009-2021	2009-2021	RSC
Nanoscale Horizons²		2055-6764	2016-2021	2018-2021	RSC
Natural Product Reports		1460-4752	2005-2021	2005-2021	RSC
New Journal of Chemistry		1369-9261	2005-2021	2005-2021	CNRS
Organic & Biomolecular Chemistry		1477-0539	2005-2021	2005-2021	RSC
Organic Chemistry Frontiers²		2052-4129	2014-2021	2016-2021	SIOC
Photochemical & Photobiological Sciences		1474-9092	2005-2020	2005-2020	ESP/EPA
Physical Chemistry Chemical Physics		1463-9084	2005-2021	2005-2021	Owner Societies
Polymer Chemistry²		1759-9962	2010-2021	2010-2021	RSC
Reaction Chemistry & Engineering²		2058-9883	2016-2021	2018-2021	RSC
RSC Advances^{2,4}		2046-2069	2011-2016	2013-2016	RSC
RSC Medicinal Chemistry including MedChemComm ² (2040-2511) 2010-2019		2632-8682	2020-2021	2020-2021 2012-2019	RSC

¹ Pre-2018 post-cancellation access is from previous subscriptions.

² Access is free for the first two (2) years/volumes.

³ From January 2015 *Chemical Science* is a Gold Open Access journal.

⁴ From January 2017 *RSC Advances* is a Gold Open Access journal.

Journals	E-ISSN	Access years during Term	Post-cancellation access ¹	Copyright Owner*
Russian Chemical Reviews	1468-4837	1998-2004	1998-2004	RAS/Turpion
Soft Matter	1744-6848	2006-2021	2006-2021	RSC
Sustainable Energy & Fuels ²	2398-4902	2017-2021	2019-2021	RSC
Toxicology Research	2045-4538	2012-2019	2012-2019	RSC

Section B

The electronic versions of the following databases:

Databases	E-ISSN	Years	Access	Copyright Owner*
Analytical Abstracts	1471-7107	2021 database	External	RSC
Chemical Hazards in Industry	1476-3907	Closed Database	External	RSC
Chemistry World	1749-5318	2021 database	External	RSC
Laboratory Hazards Bulletin	1476-3915	Closed Database	External	RSC
Natural Product Updates	1478-1557	2021 database	External	RSC
Synthetic Reaction Updates including access to: Catalysts & Catalysed Reactions (1474-9181) 2002-2014 Methods in Organic Synthesis (1478-1565) 1998-2014	2055-6152	2021 database	External	RSC

Section C

The electronic version of the following via the External route:

Journal Archive	E-ISSN	Years	Access
Journal Archive – Perpetual Right to Use Archive with no annual Access Fee.	Not applicable	1841-2004	External

Journal Archive Content

Journal	Date	Copyright Owner*
Analyst (Analyst, Cambridge, UK)	1876-2004	RSC
Analytical Communications (Anal. Commun.)	1996-1999	RSC
Analytical Proceedings (Anal. Proc.)	1980-1993	RSC
Analytical Proceedings including Analytical Communications (Anal. Proc. incl. Anal. Commun.)	1994-1995	RSC
Annual Reports on Analytical Atomic Spectroscopy (Annu. Rep. Anal. At. Spectrosc.)	1971-1984	RSC
Annual Reports on the Progress of Chemistry (Annu. Rep. Prog. Chem.)	1904-1966	RSC
Annual Reports on the Progress of Chemistry, Section A (Annu. Rep. Prog. Chem., Sect. A: Gen., Phys. Inorg. Chem.)	1967-1972	RSC
Annual Reports on the Progress of Chemistry, Section A (Annu. Rep. Prog. Chem., Sect. A: Inorg. Chem.)	1979-2004	RSC
Annual Reports on the Progress of Chemistry, Section A (Annu. Rep. Prog. Chem., Sect. A: Phys. Inorg. Chem.)	1973-1978	RSC
Annual Reports on the Progress of Chemistry, Section B (Annu. Rep. Prog. Chem., Sect. B: Org. Chem.)	1967-2004	RSC
Annual Reports on the Progress of Chemistry, Section C (Annu. Rep. Prog. Chem., Sect. C: Phys. Chem.)	1979-2004	RSC
Chemical Communications (Cambridge) [Chem. Commun. (Cambridge)]	1996-2004	RSC
Chemical Communications (London) [Chem. Commun. (London)]	1965-1968	RSC
Chemical Society Reviews (Chem. Soc. Rev.)	1972-2004	RSC
Contemporary Organic Synthesis (Contemp. Org. Synth.)	1994-1997	RSC
CrystEngComm (CrystEngComm)	1999-2004	RSC
Dalton Transactions (Dalton Trans.)	2003-2004	RSC
Discussions of the Faraday Society (Discuss. Faraday Soc.)	1947-1971	RSC
Faraday Discussions (Faraday Discuss.)	1991-2004	RSC
Faraday Discussions of the Chemical Society (Faraday Discuss. Chem. Soc.)	1972-1991	RSC
Faraday Special Discussions of the Chemical Society (Faraday Spec. Discuss. Chem. Soc.)	1972	RSC
Faraday Symposia of the Chemical Society (Faraday Symp. Chem. Soc.)	1972-1984	RSC
Geochemical Transactions (Geochem. Trans.)	2000-2003	ACS GD
Green Chemistry (Green Chem.)	1999-2004	RSC
Journal and Proceedings of the Institute of Chemistry of Great Britain and Ireland (J. Proc. Inst. Chem. GB Irel.)	1920-1943	RSC
Journal and Proceedings of the Royal Institute of Chemistry (J. Proc. R. Inst. Chem.)	1949	RSC
Journal and Proceedings of the Royal Institute of Chemistry of Great Britain and Ireland (J. Proc. R. Inst. Chem. GB Irel.)	1944-1948	RSC
Journal of Analytical Atomic Spectrometry (J. Anal. At. Spectrom.)	1986-2004	RSC
Journal of Environmental Monitoring (J. Environ. Monit.)	1999-2004	RSC
Journal of Materials Chemistry (J. Mater. Chem.)	1991-2004	RSC

Journal	Date	Copyright Owner*
Journal of the Chemical Society (J. Chem. Soc.)	1862-1877	RSC
Journal of the Chemical Society (resumed) (J. Chem. Soc.)	1915-1965	RSC
Journal of the Chemical Society A: Inorganic, Physical, Theoretical (J. Chem. Soc. A)	1966-1971	RSC
Journal of the Chemical Society B: Physical Chemistry (J. Chem. Soc. B)	1966-1971	RSC
Journal of the Chemical Society C: Organic (J. Chem. Soc. C)	1966-1971	RSC
Journal of the Chemical Society D: Chemical Communications (J. Chem. Soc. D)	1969-1971	RSC
Journal of the Chemical Society, Abstracts (J. Chem. Soc., Abstr.)	1878-1925	RSC
Journal of the Chemical Society, Chemical Communications (J. Chem. Soc., Chem. Commun.)	1972-1995	RSC
Journal of the Chemical Society, Dalton Transactions: Inorganic Chemistry (J. Chem. Soc., Dalton Trans.)	1972-2002	RSC
Journal of the Chemical Society, Faraday Transactions (J. Chem. Soc., Faraday Trans.)	1990-1998	RSC
Journal of the Chemical Society, Faraday Transactions 1: Physical Chemistry in Condensed Phases (J. Chem. Soc., Faraday Trans. 1)	1972-1989	RSC
Journal of the Chemical Society, Faraday Transactions 2: Molecular and Chemical Physics (J. Chem. Soc., Faraday Trans. 2)	1972-1989	RSC
Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-organic Chemistry (J. Chem. Soc., Perkin Trans. 1)	1972-2002	RSC
Journal of the Chemical Society, Perkin Transactions 2: Physical Organic Chemistry (J. Chem. Soc., Perkin Trans. 2)	1972-2002	RSC
Journal of the Chemical Society, Transactions (J. Chem. Soc., Trans.)	1878-1925	RSC
Journal of the Royal Institute of Chemistry (J. R. Inst. Chem.)	1950-1964	RSC
Jubilee of the Chemical Society (Jubilee Chem. Soc.)	11896	RSC
Lab on a Chip (Lab on a Chip)	2001-2004	RSC
Memoirs and Proceedings of the Chemical Society (Mem. Proc. Chem. Soc.)	1843-1848	RSC
Memoirs of the Chemical Society of London (Mem. Chem. Soc. London)	1841	RSC
Natural Product Reports (Nat. Prod. Rep.)	1984-2004	RSC
New Journal of Chemistry (New J. Chem.)	1998-2004	CNRS
Organic & Biomolecular Chemistry (Org. Biomol. Chem.)	2003-2004	RSC
Pesticide Outlook (Pest. Outlook)	2000-2003	RSC
Photochemical & Photobiological Sciences (Photochem. Photobiol. Chem.)	2002-2004	ESP/EPA
PhysChemComm (PhysChemComm)	1998-2003	RSC
Physical Chemistry Chemical Physics (Phys. Chem. Chem. Phys.)	1999-2004	Owner Societies
Proceedings of the Analytical Division of the Chemical Society (Proc. Anal. Div. Chem. Soc.)	1975-1979	RSC
Proceedings of the Chemical Society (Proc. Chem. Soc.)	1957-1964	RSC
Proceedings of the Chemical Society, London (Proc. Chem. Soc., London)	1885-1914	RSC
Proceedings of the Chemical Society of London (Proc. Chem. Soc. London)	1842	RSC
Proceedings of the Institute of Chemistry of Great Britain and Ireland (Proc. Inst. Chem. GB Irel.)	1877-1919	RSC
Proceedings of the Society for Analytical Chemistry (Proc. Soc. Anal. Chem.)	1964-1974	RSC
Quarterly Journal of the Chemical Society (Q. J. Chem. Soc.)	1849-1862	RSC
Quarterly Review of the Chemical Society (Q. Rev. Chem. Soc.)	1947-1971	RSC
Royal Institute of Chemistry Reviews (RIC Rev.)	1968-1971	RSC
Selected Annual Reviews of the Analytical Sciences (Sel. Annu. Rev. Anal. Sci.)	1971-1974	RSC
Special Discussions of the Faraday Society (Spec. Discuss. Faraday Soc.)	1970	RSC
Symposia of the Faraday Society (Symp. Faraday Soc.)	1967-1971	RSC
Transactions of the Faraday Society (Trans. Faraday Soc.)	1905-1971	RSC

Section D

The electronic version of The Merck Index *Online* – based on the 15th Edition of The Merck Index. The information shall be updated regularly with updates to the current compounds and additional new compounds.

Section E

The electronic version of the following:

eBook Collection	Years	Format	Access
eBook Collection 1968-2006	1968-2006	PDF	External
eBook Collection 2007	2007	PDF	External
eBook Collection 2008	2008	PDF	External
eBook Collection 2009	2009	PDF	External
eBook Collection 2010	2010	PDF	External
eBook Collection 2011	2011	PDF	External

eBook Collection 2012	2012	PDF	External
eBook Collection 2013 ⁵	2013	PDF	External
eBook Collection 2014 ⁵	2014	PDF	External
eBook Collection 2015 ⁵	2015	PDF	External
eBook Collection 2016 ⁵	2016	PDF	External
eBook Collection 2017 ⁵	2017	PDF	External
eBook Collection 2018 ⁵	2018	PDF	External
eBook Collection 2019 ⁵	2019	PDF	External
eBook Collection 2020 ⁵	2020	PDF	External
eBook Collection 2021 ⁵	2021	PDF	External
eBook Collection 2022 ⁵	2022	PDF	External
eBook Collection 2023 ⁵	2023	PDF	External

The eBook collections in years 2018-2020 include a minimum of 65 titles per year and in years 2021-2023 a minimum of 70 titles per year will be published.

CDL reserves the right to monitor eBook output on an annual basis and re-negotiate pricing if the minimum number of titles is not met, the quality of the content changes, eBooks become open access, the RSC platform or search interface deteriorates, RSC is acquired by a commercial publisher or ceases to publish independently as a society publisher, or eBooks are integrated with collections that CDL has already purchased (for example, RSC journals and books are sold through a database model).

Publisher makes available to Customer MARC records free of charge for the eBook Collection. Details of how these can be obtained are available on Publisher's website at <http://rsc.li/marc>.

Section F

Historical Collection Part 1 – Society Publications & Society Minutes

Part 1 consists of the electronic version of the following:

- Chemistry in Britain (1965-2003)
- Education in Chemistry (1964-2006)
- Lectures, Monographs & Reports (1949-1967)
- Monographs for Teachers (1962-1993)
- Lists of Fellows (1843-1953)
- Royal Institute of Chemistry Council Minutes (1876-1966)
- Chemical Society & Royal Society of Chemistry Council Minutes (1841-1966)
- Royal Institute of Chemistry Committee Minutes (1877-1966)
- Royal Institute of Chemistry Annual Reports (1960-1980)
- Chemical Society & Royal Society of Chemistry Annual Reports (1963-2012)

Historical Collection Part 2 – Historical Papers

Part 2 consists of the electronic version of the following:

- Nathan Collection
- Roscoe Collection
- Main Collection
- Sir Frederick Abel Papers
- Davy Bookcase

Please note that some of the items in the Publisher Content have been scanned from hand written

⁵ University of California, San Francisco (UCSF) has not purchased eBook Collection 2013-2023 and therefore does not get access to this content.

originals and therefore these items may not immediately be accessible to Visually Impaired Persons. Customer may re-engineer this content so that it is accessible to Visually Impaired Persons as allowed under Clause 2.5.

* RSC	The Royal Society of Chemistry
ACS GD	American Chemical Society, Division of Geochemistry
CNRS	Centre National de la Recherche Scientifique
ESP/EPA	European Society for Photobiology, European Photochemistry Association
IC	Chinese Chemical Society, Institute of Chemistry of Chinese Academy of Sciences and Royal Society of Chemistry
IChemE	Institution of Chemical Engineers and Royal Society of Chemistry
Owner Societies	Canadian Society for Chemistry, Deutsche Bunsen-Gesellschaft für Physikalische Chemie, Institute of Chemistry of Ireland, Israel Chemical Society, Kemisk Forening, Koninklijke Nederlandse Chemische Vereniging, Korean Chemical Society, New Zealand Institute of Chemistry, Norsk Kjemisk Selskap, Polskie Towarzystwo Chemiczne, Real Sociedad Española de Química, Royal Australian Chemical Institute, Royal Society of Chemistry, Società Chimica Italiana, Suomen Kemian Seura - Kemisk Sällskapet i Finland, Svenska Kemistsamfundet, Swiss Chemical Society, and Türkiye Kimya Derneği,
PKU	Chinese Chemical Society, Peking University and Royal Society of Chemistry
RAS	Russian Academy of Sciences
SIOC	Chinese Chemical Society, Shanghai Institute of Organic Chemistry and Royal Society of Chemistry
Turpion	Turpion

SCHEDULE C

Payment

Journals and Databases

The Fee paid for the Publisher Content for 2007 = [REDACTED] * (paid previously).
The Fee paid for the Publisher Content for 2008 = \$ [REDACTED] * (paid previously).
The Fee paid for the Publisher Content for 2009 = \$ [REDACTED] * (paid previously).
The Fee paid for the Publisher Content for 2010 = \$ [REDACTED] * (paid previously).
The Fee paid for the Publisher Content for 2011 = \$ [REDACTED] * (paid previously).
The Fee for RSC Gold including Archive for 2012 = \$ [REDACTED] * (paid previously).
The Fee for RSC Gold including Archive for 2013 = \$ [REDACTED] * (paid previously).
The Fee for RSC Gold including Archive for 2014 = \$ [REDACTED] * (paid previously).
The Fee for RSC Gold including Archive for 2015 = \$ [REDACTED] * (paid previously).
The Fee for RSC Gold including Archive for 2016 = \$ [REDACTED] * (paid previously).
The Fee for RSC Gold including Archive for 2017 = \$ [REDACTED] * (paid previously).
The Fee for the Publisher Content for 2018 = \$ [REDACTED] * (paid previously).
The Fee for the Publisher Content for 2019 = \$ [REDACTED] * (paid previously).
The Fee for the Publisher Content for 2020 = \$ [REDACTED] * (paid previously).
The Fee for the Publisher Content for 2021 = \$ [REDACTED] *.

Journal Archive

Customer paid \$ [REDACTED] * for RSC Journal Archive 1841-2004 previously. The yearly maintenance fee [REDACTED].

The Merck Index Online

Customer paid \$ [REDACTED] * for perpetual access to The Merck Index *Online* previously. The yearly maintenance fee [REDACTED].

eBook Collection

The Fee paid for the eBook Collection 1968-2012 = \$ [REDACTED] * (paid previously).
The Fee paid for the eBook Collection 2013 = \$ [REDACTED] * (paid previously).
The Fee paid for the eBook Collection 2014 = \$ [REDACTED] * (paid previously).
The Fee paid for the eBook Collection 2015-2017 = \$ [REDACTED] * (paid previously).
The Fee paid for the eBook Collection 2018-2020 = \$ [REDACTED] * (paid previously).
The Fee paid for the eBook Collection 2021-2023 = \$ [REDACTED] * (paid previously).

The yearly maintenance fee [REDACTED].

Historical Collection

The Fee for the outright purchase of the Historical Collection = \$ [REDACTED] * (paid previously).

The yearly maintenance fee [REDACTED].

* All Fees are in USD (\$), exclusive of all taxes.