

Beyond CASSISM

Found when searching the early chemical literature and other historical reference sources, shortened journal title abbreviations may not be listed in the CASSI Search Tool. As noted, "the use of initialisms in abbreviations of journal titles, rampant throughout the 20th century, stretches back into the 19th century as well" (1).

Abbreviated journal titles not appearing in the CASSI Search Tool are listed in the left-hand column of the table below. It includes those gathered by Crane and Patterson, former editors for *Chemical Abstracts*TM, as well as other sources. Crane and Patterson included abbreviations for words that occur frequently in the journal titles and other abbreviations found in the chemical literature (2).

Note that words which include German umlauts have been spelled as "ae", "oe", and "ue"; for example "für" is spelled "fuer."

Suggestions for additional abbreviations may be submitted to: Marion Peters, mpeters@chem.ucla.edu

	JOURNAL TITLES / url
A. / Ann.	Annalen der Chemie (Justus Liebig's); Liebigs Annalen der Chemie
	Annalen der Pharmacie
	Note: dates published with this title: v.1-32, 1832-1839
	CASSI: Ann. Pharm. (Lemgo, Ger.)
	Annalen der Chemie und Pharmacie
	Note: dates published with this title: v.33-168, 1840-1873
	CASSI: Justus Liebig's Ann. Chem.
	Justus Liebig's Annalen der Chemie und Pharmacie
	Note: dates published with this title: v.169-172, 1873-1874
	CASSI: Justus Liebig's Ann. Chem.
	Justus Liebig's Annalen der Chemie
	Note: dates published with this title: v.173-766, 1874-1972; 1973-1978
	CASSI: Justus Liebig's Ann. Chem.
	Liebigs Annalen der Chemie
	Note: dates published with this title: 1979-1994
	CASSI: Liebigs Ann. Chem.
	http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1099-0690/issues
A. Ch. / Ann. Chim.	Annales de Chimie
	Note: dates published with this title: v1 1789-v96 1815; s9 v1 1914+
	CASSI: Ann. Chim. (Cachan, Fr.)
	Annales de Chimie et de Physique
	Note: dates published with this title: 1816-1913
	CASSI: Ann. Chim. Phys.
A. Ph.	Annales de Physique
	CASSI: Ann. Phys. (Paris, Fr.)

A. Pth.	Archiv fuer Experimentelle Pathologie und Pharmakologie
	Note: dates published with this title: v.1-109,1873-1925
	CASSI: Arch. Exp. Pathol. Pharmakol.
Am.	American Chemical Journal
	CASSI: Am. Chem. J.
Am. Soc.	Journal of the American Chemical Society
	CASSI: J. Am. Chem. Soc.
Amst.	Proceedings of the Royal Academy of Sciences of Amsterdam (Koninklijke Nederlandse Akademie van Wetenschappen)
	CASSI: Proc. K. Ned. Akad. Wet.
Ang. Ch.	Angewandte Chemie
	CASSI: Angew. Chem.
Ann. d. Phys. / Ann. d. Physik / Ann. Physik	Annalen der Physik; Annalen der Physik und der physikalischen Chemie; Annalen der Physik und Chemie (Poggendorff-Wiedemann-Drude); Wiedemanns Annalen
	CASSI: Ann. Phys. (Berlin, Ger.)
	http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1521-3889/issues
Ar.	Archiv der Pharmazie
	CASSI: Arch. Pharm. (Weinheim, Ger.)
Arch. Gen.	Archives des Sciences Physiques et Naturelles, Geneve
	CASSI: Arch. Sci. Phys. Nat.
Arch. Neerl.	Archives Neerlandaises des Sciences Exactes et Naturelles
	CASSI: Arch. Neerl. Sci. Exactes Nat.
Ar. Pth.	Naunyn-Schmiedeberg's Archiv fuer Experimentelle Pathologie und Pharmakologie
	CASSI: Arch. Exp. Pathol. Pharmakol.
Arch. Pharm.	Archiv der Pharmazie
	CASSI: Arch. Pharm. (Weinheim, Ger.)
Atti Accad. Lincei / Atti Linc.	Atti della Reale Accademia Nazionale dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Rendiconti
	CASSI: Atti Accad. Naz. Lincei, Cl. Sci. Fis., Mat. Nat., Rend.
B. / Ber. / Berl. Ber. / Ber. Chem. Ges. / Ber. Dtsch. Chem. Ges.	Berichte der Deutschen Chemischen Gesellschaft
	Note: dates published with this title: v.1-77, 1868-1945
	CASSI: Ber. Dtsch. Chem. Ges.; Ber. Dtsch. Chem. Ges.; Ber. Dtsch. Chem. Ges. B
	Chemische Berichte
	Note: dates published with this title: v.80-129, 1947-1996
	CASSI: Chem. Ber.
	http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1099-0682c/issues

B. Ph. P.	Beitraege zur Chemischen Physiologie und Pathologie CASSI: Beitr. Chem. Physiol. Pathol.
Bio. Z.	Biochemische Zeitschrift CASSI: Biochem. Z.
Bl. / Bl. Soc. Chim.	Bulletin de la Societe Chimique de France CASSI: Bull. Soc. Chim. Fr.
Bl. Belg.	Bulletin de la Societe Chimique de Belgique CASSI: Bull. Soc. Chim. Belg.
Bulet.	Buletinual de Chimie Pura si Aplicata (Societatii Romane de Chimie)
C. / C. Z. / Ch. Z. / Chem. Centb. / Chem. Centbl. / Chem. Centr.	Chemisches Zentralblatt; alternate title: Chemisches Centralblatt CASSI: Chem. Zentralbl.
C. A.	Chemical Abstracts
C. R. / C.r. / CR	Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences CASSI: C. R. Hebd. Seances Acad. Sci.
Ch. I.	Chemische Industrie CASSI: Chem. Ind. (Berlin)
Ch. Ind.	Chimie & Industrie CASSI: Chim. Ind. (Paris)
Ch. N. / Chem. N.	Chemical News CASSI: Chem. News J. Ind. Sci.
Ch. Z. / Chem. Ztg.	Chemiker-Zeitung CASSI: Chem.-Ztg.
Cim.	Nuovo Cimento CASSI: Nuovo Cimento
Compt. Rend.	Comptes Rendus hebdomadaires des seances de l'Academie des Sciences CASSI: C. R. Hebd. Seances Acad. Sci.
D. / Dingl.	Dinglers Polytechnisches Journal CASSI: Dinglers Polytech. J.
El. Ch. Z.	Elektrochemische Zeitschrift CASSI: Elektrochem. Z.
E. T. Z.	Elektrotechnische Zeitschrift CASSI: Elektrotech. Z.
Fr.	Zeitschrift fuer Analytische Chemie (Fresenius) CASSI: Z. Anal. Chem.
Frdl.	Friedlander's Fortschritte der Teerfarbenfabrikation CASSI: Fortschr. Teerfarbenfabr. Verw. Industriezweige
G. / Gaz. / Gazz.	Gazzetta Chimica Italiana CASSI: Gazz. Chim. Ital.

Gott. N.	Nachrichten von der Koeniglichen Gesellschaft der Wissenschaften zu Goettingen CASSI: Nachr. Ges. Wiss. Goettingen... [Note: check CASSI for exact abbreviation]
GWF	Das Gas- und Wasserfach CASSI: GWF, Gas- Wasserfach
H.	Zeitschrift fuer Physiologische Chemie Note: dates published with this title: v.1-21#1, 1877- 1895 CASSI: Z. Physiol. Chem. Hoppe-Seyler's Zeitschrift fuer Physiologische Chemie Note: dates published with this title: v. 21#2, 1895-1984 CASSI: Hoppe-Seyler's Z. Physiol. Chem.
Helv.	Helvetica Chimica Acta CASSI: Helv. Chim. Acta
J.	Jahresbericht ueber die Fortschritte der Chemie CASSI: Jahresber. Fortschr. Chem. Verw. Theile Anderer Wiss.
J. A. C. S.	Journal of the American Ceramic Society CASSI: J. Am. Ceram. Soc.
J. A. C. S. / J. Am. Soc.	Journal of the American Chemical Society CASSI: J. Am. Chem. Soc.
J. C. S. / J. Chem. Soc.	Journal of the Chemical Society (London) CASSI: J. Chem. Soc.
J. Pr. / J. pr. / J. Pr. Ch. / J. pr. Chem	Journal fuer Praktische Chemie CASSI: J. Prakt. Chem. (Leipzig)
J. S. C. I.	Journal of the Society of Chemical Industry CASSI: J. Soc. Chem. Ind., London
J. S. D. C.	Journal of the Society of Dyers and Colourists CASSI: J. Soc. Dyers Colour.
J. Th.	Jahresbericht der Tierchemie CASSI: Jahresber. Fortschr. Tierchem.
Jahresb. / Jber.	Jahresbericht ueber die Fortschritte der Chemie CASSI: Jahresber. Fortschr. Chem. Verw. Theile Anderer Wiss.
Koll. Z. / Koll. Zeits.	Kolloid Zeitschrift CASSI: Kolloid-Z.
L. B.	Landolt-Boernstein Tabellen
L. B. V.	Landolt-Boernstein Tabellen, 5th edition
Lieb. Ann.	Annalen der Chemie (Justus Liebig's) CASSI: Justus Liebig's Ann. Chem.

M. / Monatsh.	Monatshefte fuer Chemie. Wien; Monatshefte fuer Chemie und Verwandte Teile Anderer Wissenschaften CASSI: Monatsh. Chem.
Mem.	Memorial des Poudres et Salpêtres CASSI: Meml. Poudres
P. / P. Ch. S.	Proceedings of the Chemical Society CASSI: Proc. Chem. Soc., London
P. C. H.	Pharmazeutische Zentralhalle CASSI: Pharm. Zentralhalle Dtschl.
Ph. Ch.	Zeitschrift fuer Physikalische Chemie CASSI: Z. Phys. Chem., Stoechiom. Verwandtschaftsl.
Ph. J. Tr.	Pharmaceutical Journal and Transactions CASSI: Pharm. J.
Ph. Mag.	Philosophical Magazine CASSI: Philos. Mag. (1798-1977)
Ph. Rev.	Physical Review CASSI: Phys. Rev.
Ph. Z.	Physikalische Zeitschrift CASSI: Phys. Z.
R. / Rec. Trav. Chim.	Recueil des Travaux Chimique des Pays-Bas CASSI: Recl. Trav. Chim. Pays-Bas
R. A. L.	Atti della Reale Accademia Nazionale dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Rendiconti CASSI: Atti Accad. Naz. Lincei, Cl. Sci. Fis., Mat. Nat., Rend.
Rev.	Revue Generale de Chimie Pure et Appliquee CASSI: Rev. Gen. Chim. Pure Appl.
Soc.	Journal of the Chemical Society (London) CASSI: J. Chem. Soc.
V. D. I.	Zeitschrift des Vereines Deutscher Ingenieure CASSI: VDI Z. (1857-1968)
W. / Wied. Ann.	Annalen der Physik (Wiedemann-Drude); Wiedemanns Annalen CASSI: Ann. Phys. (Berlin, Ger.) http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1521-3889/issues
Z. / Z. Ch.	Zeitschrift fuer Chemie CASSI: Z. Chem. (Leipzig, Ger.)
Z. A. Ch. / Z. Anorg. Ch.	Zeitschrift fuer Anorganische Chemie CASSI: Z. Anorg. Chem.
Z. Anal. Ch.	Zeitschrift fuer Analytische Chemie (Fresenius) CASSI: Z. Anal. Chem.

Z. Ang.	Zeitschrift fuer Angewandte Chemie CASSI: Angew. Chem.
Z. B.	Zeitschrift fuer Biologie CASSI: Z. Biol. (Munich)
Z. El. Ch.	Zeitschrift fuer Elektrochemie CASSI: Z. Elektrochem. Angew. Phys. Chem.
Z. Instr.	Zeitschrift fuer Instrumentenkunde CASSI: Z. Instrumentenknd.
Z. Kr.	Zeitschrift fuer Krystallographie und Mineralogie
Z. w. Phot.	Zeitschrift fuer Wissenschaftliche Photographie CASSI: Z. Wiss. Photogr., Photophys. Photochem.
ж	Zhurnal Russkago Khimicheskago Obshchestva; Journal of the Russian Chemical Society Note: dates published with this title: 1869-1872 CASSI: Zh. Russ. Khim. O-va.
	Zhurnal Russkago Khimicheskago Obshchestva i Fizicheskago Obshchestva; Journal of the Russian Chemical Society and of the Physical Society Note: dates published with this title: 1873-1878 CASSI: Zh. Russ. Khim. O-va. Fiz. O-va.
	Zhurnal Russkago Fiziko-Khimicheskago Obshchestva; Journal of the Russian Physical-Chemical Society; Journal der Russischen Physikalisch-Chemischen Gesellschaft Note: dates published with this title: 1879-1906 CASSI: Zh. Russ. Fiz.-Khim. O-va.

Further reading:

- Scholarly Societies Project from the University of Waterloo Libraries. The Problem of Early Journal-Title Abbreviations 3.3 Excessive Abbreviation. <http://www.references.net/societies/history/abbrevproblems.html#EXCESSIVEABBREVIATION>
- Crane, E.J. and Austin M. Patterson. 1927. A Guide to the Literature of Chemistry. Appendix 2: Symbols and Abbreviations Used in the Chemical Literature, 245-258.
- Labov, T. G. 1951. Identification of Less Common Forms of Abbreviations for Chemical Journal Titles. Searching the Chemical Literature. Advances in Chemistry series, no. 4, 45-50. <http://pubs.acs.org/doi/pdf/10.1021/ba-1951-0004.ch008>
- Labov, T.G. and J.L. Wood. 1961. Identification of Less Common Forms of Abbreviations of Chemical Journal Titles. Based on paper presented before Division of Chemical Literature, Symposium on Searching the Chemical Literature, 117th Meeting, ACS, Detroit, Mich., April 1950. Revised. Searching the Chemical Literature. Advances in Chemistry series, no.30, 102-109. <http://pubs.acs.org/doi/pdf/10.1021/ba-1961-0030.ch012>
- CAS Source Index (CASSI) Search Tool <http://cassi.cas.org/>

6. Genamics JournalSeek <http://journalseek.net/>
7. Scholarly Societies Project from the University of Waterloo Libraries. Past and present abbreviations used for the journal titles of scholarly societies. <http://www.references.net/societies/history/abbrev.html>
8. Dyson, G. Malcolm. 1961. Searching the Older Chemical Literature. Searching the Chemical Literature. Advances in Chemistry series, no.30, 96-103. <http://pubs.acs.org/doi/pdf/10.1021/ba-1961-0030.ch010>
9. Historical chemical literature <http://guides.lib.utexas.edu/c.php?g=494170&p=3884738>
10. For other examples of shortened literature abbreviations, see paper volumes of Beilstein, Main Work (Hauptwerk), 4th ed., v.1, XXV, and Gmelin, 8th ed., System #1, XXV-XXXI.
11. Scholarly Societies Project from the University of Waterloo Libraries. Bibliographic Projects and Bibliographic Standards. <http://www.references.net/societies/bibliog.html#ABBREVIATIONS>
12. The Scholarly Societies Project from the University of Waterloo Libraries. The problems of early journal-title abbreviations. <http://www.references.net/societies/history/abbrevproblems.html>