

Proceedings of the Iowa Academy of Science

Volume 13 | Annual Issue

Article 19

1906

Periodical Literature in Iowa on the Subject of Chemistry

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Recommended Citation

Hendrixson, W. S. (1906) "Periodical Literature in Iowa on the Subject of Chemistry," *Proceedings of the Iowa Academy of Science*, 13(1), 175-177.

Available at: <https://scholarworks.uni.edu/pias/vol13/iss1/19>

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PERIODICAL LITERATURE IN IOWA ON THE SUBJECT OF
CHEMISTRY.

BY W. S. HENDRIXSON.

Two years ago the author published in the proceedings of the Iowa Academy of Science a list of the chemical periodicals, then present in the libraries in the State. The purpose was, of course, to make known the presence of these periodicals to chemists in the state who have occasion from time to time to use them for reference purposes. Since that date many changes have occurred. Some periodicals have been dropped; more have been added, and many partial files have been made more nearly or quite complete. It seemed best, therefore, to offer a revised list for publication in the Proceedings of the present year.

It is no easy matter to determine just what publications should have mention in such a list and which should be excluded. It would require too much space to include all periodicals and proceedings of scientific societies which contain a few chemical papers. It has been thought best to include only periodicals devoted mainly to chemistry as a science. For the most part the proceedings of general scientific societies, and periodicals devoted chiefly to technology have been omitted. The list does not include fragments of periodicals, consisting of only a few volumes, unless those periodicals are now being received.

So far as known the books of any set mentioned may be used for reference in the libraries which contain them, and for the most part they may be borrowed by non-residents under suitable restrictions. In a few cases sets belong to the private libraries of chemists connected with the institutions designated, but this does not preclude their use by other chemists.

The chemists of the state are to be congratulated that it is no longer necessary to send to eastern libraries for books from sets of the great and much used periodicals. With half a dozen exceptions such periodicals may now be had within the borders of the State. I shall name some prominent exceptions in the hope that the wants may be supplied in the near future by such libraries as may be able to command the resources. The following are suggested:

- Gazetta Chimica Italiana.
- Journal fur Praktische Chemie.
- Monatshefte fur Chemie.
- Annales de Chemie et de Physique.

In the following list the extent of the files is indicated by years and the libraries in which the periodicals are to be found are designated as follows:

State University of Iowa, S. U. I.; State Library, S. L.; Iowa State College, I. S. C.; Iowa College, I. C.; Morningside College, M. C.; Drake University, D. U.; Cornell College, C. C.; Coe College, Coe; Simpson College, S. C.; State Normal, S. N.

Annalen der Chemie, Liebig's.

S. L., 1832-1895; S. U. I., 1887—

American Chemical Journal.

S. U. I., complete; I. C., complete; I. S. C., complete; S. N. 1894—;

C. C., 1900—; S. C., 1902—

American Journal of Science.

S. U. I., complete; S. L., complete; I. S. C., complete; C. C., complete;

I. C., 1852—1891; M. C., 1892—

Bulletin de la Societe Chimique de Paris.

S. U. I., complete; D. U., 1895—; I. C., 1904—

Berichte der Deutschen Chemischen Gesellschaft.

M. C., complete; I. C., complete; S. U. I., 1898—; D. U., 1895; C. C., 1898—

Annalen der Physik und der Chemie, Poggendorff, Wiedemann.

S. U. I., nearly complete.

Beiblatter, Annalen der Physik und der Chemie.

S. U. I., complete; S. L., complete.

Analyst, The.

I. S. C., 1890—

Chemisches Centralblatt.

S. U. I., complete; I. C., 1897—

Chemical News.

S. U. I., complete; I. S. C., 1883; D. U., 1894; C. C., 1900—

Comptes Rendus.

S. U. I., 1897—; S. L., 1897—

Jahresbericht uber die Fortschritte der Chemie.

S. U. I., complete.

I. C., 1895—; I. S. C., 1897—; M. C., 1900—; D. U., 1901—; S. U. I., 1903—; S. N., 1904—

S. N., 1904—

Journal of the Society of Chemical Industry.

S. U. I., complete.

Journal of Physical Chemistry.

S. U. I., complete; M. C., 1895—

Journal of the Chemical Society of London.

S. U. I., complete; S. L., complete; I. C., 1863—; M. C., 1871—; I. S. C., 1890—

Zeitschrift fur Analytische Chemie.

S. U. I., complete; I. S. C., complete; I. C., complete.

Zeitschrift fur Anorganische Chemie.

S. U. I., complete; I. C., complete.

Zeitschrift fur Electrochemie.

S. U. I., complete.

Zeitschrift fur Physikalische Chemie.

S. L., complete; S. U. I., 1893—

There are several periodicals devoted to physiological Chemistry, sets of which are owned, so far as known, only by the library of the State University. They are the following:

Beitrage zur Chemischen Physiologie und Pathologie, complete.

Biochemische Centralblatt, complete.

Jahresbericht fur Thierchemie, complete.

Journal for Biological Chemistry, complete.

Zeitschrift fur Physiologische Chemie, complete.