

IHLC MS 712

**Gustavus D. Hinrichs
Papers, 1837-1917**

Manuscript Collection Inventory

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University of Illinois at Urbana-Champaign

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**Gustavus D. Hinrichs.
Papers, 1837-1917.**

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Box 1

European Papers (1837-1912)	
Homeland	
Pamphlets, leaflets, and newspaper clippings concerning the question of Schleswig-Holstein, 1863	
Hometown	
Guide to the town of Lunden in Holstein, 1912	
Postcard photographs of Lunden with descriptions on the reverse side, 1912	
Newspaper clipping concerning the Lunden Singing Society, 1913	
Ground plan of the family home, undated	
Personal Documents	
Duplicate of Gustavus Hinrichs' birth certificate, 1854	
Documents concerning financial aid grant for study at the University of Copenhagen, 1852-1857	
Duplicate of military registration certificate, 1853	
Refusal permit to emigrate, 1861	
Documents pertaining to first wife Augusta Springer, 1854-1861	

Luggage certificate for trip to the U.S., undated

Correspondence

Copybook of letters sent, 1856-1860

Education

Notebooks

Astronomische Lehrsätze, 1847

Plan - Trigonometrie, 1852

Stereometrie, 1853

Zur Chemie, 1856

La Divina Commedia (quotations), 1857

Zur Physik, undated

Zur Geschichte der Astronomie, undated

Box 1A

Various notes on physics, zoology, natural history, cosmology, geometry, his stenographic system; notes on essays, poems, songs, 1855-1861

Brief description of his years of study in shorthand, 1851-1860

List of studied books, 1855-1860

Box 2

Textbooks

Deutsche Schulgrammatik, 1847

French-German Dictionary, 1853

Saggio di Letture Italiane, 1856

Lehrgang der spanischen Sprache, 1850

Algebra og Functionslaere, 1840

Buchstabenrechnung und Algebra, 1838

Differential- og Integral -Regning, 1844

Box 2A

Elementaer Geometrie, 1850

Trigonometrie, 1837

Philosophy, undated

Platons Timaeos, 1855

Box 3

Professional Career

Research

Manuscripts of scientific works: Entwurf der Atom-Mechanik, 1855-1858

Widerstand des Aethers, 1858

"Om de imaginaere rumstorrelser og hyperblens quadratur ved cirklen," undated

Himmelskunde, undated

Harmonie des Weltalls, undated

Publications

"Svar paa Sporgsmaalet pg. 97, No. 6, og. 7, 1859

"Om Binomialformlen," 1860

Der Erd magnetismus als Folge der Bewegung der Erde im Aether, annotated, 1860 (2)

Box 4

American Papers (1842-1929)

Personal Documents

Certificate of Incapacity to Perform Military Duty, 1862
 Reprint of Announcement of Intent to Serve in the U.S. Army
 from the *Iowa City Republican* newspaper, 1863
 Marriage certificate, 1867
 Documents pertaining to second wife Anna Springer, 1842-
 1863

Box 5

Professional Career

Correspondence

Copybooks of letters sent, 1870-1889
 Letters received, 1855-1869
 Letters acknowledging gift-books sent by Hinrichs,
 1864-1869
 Copybook of letters sent, 1867-1870
 Letters received and sent, 1867-1912

Box 6

Teaching

Lecture on faith and science, 1867
 Lectures in physical mineralogy, 1868
 Lecture notes of the sub-freshman course in science,
 1870
 Lecture notes of the course in chemistry, 1902-1903
 Lecture notes on principles of physics and chemistry,
 undated
 Various notes and other preparatory material for
 lectures, undated
 Grade book of students of chemistry, 1903-1907

Box 7

Research

Copybooks

Reports of the Geological Survey of Iowa, 1867
 Reports of various laboratory work, 1869-1873
 Philosophical Memoirs, 1864-1866
 Crystallographic Studies, 1866-1870
 Twenty short studies and articles on
 crystallography and the mechanics and atoms,
 1868

Box 8

Atom-Mechanik, outline of the subject in shorthand,
 1868
 Manuscripts of various communications on spectral
 analysis, meteorites, ionization, and atomic
 weights, 1864, 1906-1909
 Typescripts of various communications on chemical
 elements and compounds, 1900-1910

Documents on meteorites (including notes, photographs, maps, diagrams, tables, reprints of articles) 1875-1906

Research notes (concerning gas constants and critical points, various chemical elements) 1871-1912

Box 9

Manuscript notes concerning research, 1866-1917

Tables, diagrams, and other drawings, 1878-1913

Box 10

Scrapbooks (including chemical diagrams, photographs of schools, laboratories, documents, letters) 1902-1913

Box 11

Publications

The Elements of Physics (3 copies), 1870

The Elements of Chemistry and Mineralogy (2 copies), 1871

The Method of Quantitative Induction in Physical Science, 1872

The Principles of Chemistry and Molecular Mechanics, 1874

Box 12

The True Atomic Weights of the Chemical Elements and the Unity of Matter, 1894
(two copies)

Introduction to General Chemistry, 1897

The Absolute Atomic Weights of the Chemical Elements, 1901

The Proximate Constituents of the Chemical Elements, 1904

First course in Microchemical Analysis, 1904

Mailing lists of Hinrichs' scientific books, 1867, 1901

"The Density, Rotation, and Relative Age of the Planets," 1864

"Fem Love af den Kosmiske Physik," 1860

"Beviis for Newton's Binomialformel," 1860

"Der Erdmagnetismus als Folge der Bewegung der erde im Aeter" (copy with mathematical appendix), 1860

"Terrestrial Magnetism, a Consequence of the Earth's Motion in Ether," 1864

"Introduction to the Mathematical Principles of the Nebular Theory, or Planetology," 1864

"On the Distribution of the Bright Lines in the Spectra of the Elements," 1864

"Contributions to Molecular Science or Atomechanics," Numbers 1-2 (copy with Numbers 3-4), 1868

"Sechs Beitrage zur Dynamik des chemischen Molekuls," 1891

- "Anzeige des allegeminen Gesetzes, nach welchem die Temperatur des Zustaniweschels unter jeglichem Druck in einfacher Weise von der chemischen Konstitution der Korper bestimmt wird," 1891
- "Die Berechnung des Siedepunkts einer beliebigen Flussigkeit unter jeglichem Druck," 1891
- "Uber die Spannung des gesattigten Wasserdampfes," 1891
- "Mechanische Bestimmung der Verkettung der Kohlenstoffatome in organischen Verbindungen," 1891
- "Die Berechnung des Molekularvolumens," 1891
- "Die Bestimmung des wirklichen Atom-gewichtes des Kupfers (another set from 1891-1893)," 1893
- "Rainfall Laws, Reduced from Twenty Years of Observations," 1893
- "Saint Louis Water," 1900

Box 13

- "Atomechanics Proved by Tyndall's Experiments," 1868
- "How a Snowflake is Built," 1868
- "Atomechanik oder die Chemie eine Mechanik der Panatome," 1867
- "Resume Francais due Programme de l'Atomecanique," 1867
- "A Programme of Atomechanics: or Chemistry as a Mechanics of Panatoms," 1867
- "Synopsis of New Memoirs on Atomechanics," 1868
- "Documents Relating to the History of Atomechanics," 1868
- "Grundriss der Atomechanik mit induktiven Studien ueber die Einheit der Materie," 1869
- "Natural Classification of the Elements," 1869
- "On the Composition and Valuation of Iowa Coals," 1867
- "On the Proximate Analysis of Coals first installment (copy of second installment)," 1867
- "Chronological List of Scientific Books and Papers," 1872
- "Report of the Committee on Building Stone to the Board of Capital Commissioners of the State of Iowa," 1871
- "Chemical Report on the Fuel, Rocks, and Water of Iowa, and a Method of Proximate Analysis of Coals," 1868
(Copy of numbers 5-6, 1868-1871)
- "Sur la rotation moleculaire des gaz," 1873
- "Sur les points d'ebullition et les volumes moleculaires des isomers chlores de la serie ethylique," 1873
- "Sur le calcul des moments d'inertie des molecules," 1873

- "Sur la structure atomique des molecules de la benzine et du terebene," 1875
- "Calcul des moments d'inertie maximum des molecules des derives chlores du toluene," 1875
- "Sur la determination des point d'ebullition des derives chlores du toluene," 1875
- "Enonce d'une loi generale determinant en fonction simple de la constitution chimique des corps les temperatures de leurs changements d'etat sous toutes les pressions," 1891
- "Calcul des temperatuers de fusion et d'ebullition des paraffines normales," 1891
- "Calcul de la temperature d'ebullition d'un liquid quelconque sous toutes les pressions," 1891
- "Calcul du volume moleculaire," 1891
- "Determination mecanique de l'enchainement des atomes de carbone dans les composes organiques," 1891
- "Calcul de la chaleur specifique des liquides," 1891
- "Calcul de la rotation magnetique du plan de polarisation de la lumiere," 1891
- "Determination mecanique de la position des atomes d'hydrogene dans les composes organiques," 1891
- "Clacul de la temperature d'ebullition des ethers isomeriques des acides gras," 1891
- "Enonce de la constitution atomique des elements chimiques," 1891
- "Clacul des tempratures d'ebullition des composes derives des paraffines par substitution terminale," 1892
- "Determination de la surface d'ebullition des paraffines normales," 1892
- "Etablissement des formules fondamentales pour le calcul des moments d'inertie maximum," 1892
- "Determination macanique des points d'ebullition des composes a substitution terminale simple," 1892
- "Determination mecanique des points d'ebullition des composes a substitution terminale complexe," 1892
- "Determination mecanique des points d'ebullition des alcools et des acides," 1892
- "Sur le contraste mecanique entre le radical cyanogene et les elements chloroides," 1892
- "La chaleur specifique des atomes et leur constitution mecanique," 1892
- "Sur la forme generale des courbes d'ebullition des composes a substitution centrale," 1892
- "Reduction critique des determinations fondamentales de Stas sur le chlorate de potasse," 1892
- "Sur la determinations du poids atomique du plomb par Stas," 1893
- "Methode generale pour le calcul des poids atomiques d'apres les donnees de l'analyse chimique," 1893

- "Determination des poids atomiques par la method limite," 1893
- "Determination du poids atomique veritable de l'hydrogene," 1893
- "Apercu du systeme des poids atomiques de precision, fonde sur le diamant comme matiere-etalon," 1893
- "Sur les poids atomiques de precision, determines par l'argent comme matiere-etalon secondaire," 1894
- "Centenary Commemoration of Antoine-Laurent Lavoisier," 1894
- "Report of the American Lavoisier Committee," 1899
- "Sur le poids atomique veritable du bore," 1900
- "Sur le poids atomique veritable de dix elements deduit de travaux recents," 1900
- "Sur la composition de l'air dans la verticale, et sur la constitution des couches superieures de l'atmosphere terrestre," 1900
- "Notice preliminaire sur un genre inverse des pierres meteoriques communes," 1894
- "Sur les meteorites d'Amana," 1905
- "Sur l'uniformite de composition des meteorites d'Amana," 1905
- "Sur le poids atomique veritable de l'azote," 1905
- "Sur le poids atomique absolu du terbium," 1906
- "Sur les points d'ebullition de quel-ques alcools secondaires et tertiaries," 1906
- "La mecanique de l'ionisation par solution," 1906
- "Sur le poids atomique absolu du dysprosium," 1907
- "Sur les points de fusion et d'ebullition des hydrocarbuers aliphatiques et aromatiques," 1907
- "Sur le poids atomique absolu du brome," 1907
- "Appareil continu a pression constante, pour la preparation de l'oxygene dans les cours et pour l'analyse," 1907
- "Sur le poids atomique absolu du manganese," 1907
- "Sur le poids atomique absolu du chlore," 1907
- "Methode nouvelle determinant les poids atomiques de precision simultanement pour tous les elements presents dans une seule reaction chimique," 1907
- "Sur la commensurabilite des poids atomiques," 1908
- "Sur la determination du poids atomique de la substance ponderale simple, la pantogene," 1908
- "Sur la determination mecanique du poids et de la forme de l'atome de l'hydrogene et sur la molecule intergrante des atomes des elements chimiques," 1908?
- "Sur le poids atomique veritable de l'argent," 1908
- "Sur le poids atomique du potassium," 1909
- "Sur la method pratique du calcul simultane des poids atomiques: resultats generaux," 1909

- "Sur une solution proposee pour l'equation de condition relative au calcul des poids atomiques," 1909
- "Calcul des poids atomiques: solution de l'equation de condition," 1909
- "Sur les poids atomiques de precision de l'oxygene et de l'argent," 1910
- "Sur le poids atomique des elements dominants," 1911
- "Sur le poids atomique veritable de l'argent, tire des travaux de laboratoire de tout un siècle," 1912
- "Sur les erreurs systematiques des operations chimiques faites pour la determination des poids atomiques," 1912
- "Sur le poids atomique veritable de l'azote (typescript only) (another copy from 1873-1912)," 1912
- "Sur l'oscillation de la mi-novembre dans l'Amerique," 1876
- "Sechs Beitrage zur Dynamik des chemischen Molekuls (copy from 1873-1912) (copy from 1873-1900)," 1892

Box 14

- "Publications on Atom-Mechanics, 1864-1904," 1904
- "Sur la debacle du systeme de Stas et sur le nouveau poids atomique probable de l'azote," 1906
- "Determination du poids atomique absolu du bismuth," 1906
- "Les poids atomiques de tous les elements chimiques sont commensurables et la matiere est une," 1906
- "Sur les points d'ebullition de quell-ques alcools secondaires et tertiaries," 1906
- "Le Comite International des Poids Atomiques et son rapport pour 1906," 1906
- "Sur le poids atomique absolu du dysprosium," 1907
- "Sur les poids atomiques dits physico-chimiques et sur le calcul du poids du litre normal des gaz," 1907
- "Sur la determination finale des poids atomiques de tous les elements entrant dans une seule reaction chimique," 1907
- "Les poids atomiques de haute precision de seize elements chimiques," 1908
- "Sur la synthese de l'azotate d'argent et la determination du poids atomique du soufre," 1908
- "L'erreur constant ou residuelle des travaux de laboratoire dans la determination des poids atomiques veritables," 1909
- "Demonstration directe de la valeur 108 pour le poids atomique de l'argent," 1909
- "La method pratique du calcul des poids atomiques, les resultats obtenus par son emploi et quelques deductions qui en decoulent," 1909

"La medievalism de la chimie du jour (copy from 1906-1909)," 1909
 "An outline of a New Practical Method for the Calculation of Atomic Weights," 1909
 "On the Preponderance of Nullovalent Matte," 1910
 "On the Determination of the Atomic Weight of a Chemical Valence and on the Mean Chemical Energy per unit of the Atomic Weight," 1910

Box 15

"Sur la determination du poids atomique de l'hydrogene," 1910
 "The True Atomic Weights of Oxygen and Silver" (with appended copy of the original typescript), 1910
 "The Atomic Weight of Vanadium Determined from the Laboratory Work of eighty years," 1911
 "The True Atomic Weight of Bromine (copy from 1910-1913)," 1913
 "Iowa Geodes," 1867
 "The Lilies of the Fields, of the Rocks and of the Clouds: A Few Remarks on the Resemblance Between the Flowers and the Crystals," 1869
 "A Demonstration of the Laws of Electricity," 1869
 "Uber den Bau des Quarzes (with appended note on the article by Professor Wilhelm Haidinger), 1870
 "Zur Statistik der Krystall-Symmetrie," 1870
 "The Principles of Pure Crystallography (with notes and drawings)," 1871
 "Chronological List of Scientific Books and Papers," 1885
 "Zur Chemie der fossilen Kohlen," 1904
 "The Amana Meteorites of February 12, 1875," 1905
 "Die Amana-Meteoriten gesammelt, untersucht, verteilt," 1906
 "The Smithsonian Institution and the Museum idea," 1906
 "The Pure Food Law and the Chemical Standards of the Pharmacopoeia," 1906
 "Natural Classification of the Elements," undated
Eminent Scientists Who Have Encouraged and Assisted the Author in His Work on Atom-Mechanics and the Composition of the Chemical Elements, 1904
 "Le Cinqantenaire de l'atomecanique ou de la mecanique des atomes, 1860-1910" (With a supplement of publications and unpublished fragments), (copy with supplement) (copy of basic edition) (2 copies of short edition), 1910
Hinrichs' Method of Atomic Weight Determination, Part I: Atlas (3 copies), 1914
The Fundamental Atomic Weights, Part I: Atlas; Part II: Text (annotated copy), 1917
 Reviews, 1917

Reprints of reviews of twenty books and articles on
 chemistry and physics, 1867
 Periodicals, undated
The American Scientific Monthly, Volume 1, numbers 1-
 6, 1870
The School Laboratory of Physical Science Quarterly,
 Volume 1, numbers 1-4 and Volume 2, numbers 1-4,
 1872
 "Chronological List of Scientific Books and Papers,"
 1872
*The Method of Quantitative Induction in Physical
 Science*, 1872

Miscellaneous

Address delivered at the opening of the Department of
 Pharmacy of the State University of Iowa, October
 7, 1885
 Catalogue of private library, 1853-1869
 Trip to Europe; notebook and bills, 1873

Box 16

Weather Service

Correspondence

Register of correspondence, paid bills, petty
 expenses, stock of publications and addresses,
 1883-1888
 Letters of regional observers to the Director of the
 Iowa Weather Service, 1882-1883
 Communications of regional observers to the Central
 Station at Iowa City, 1882-1883
 Communications of the Central Station at Iowa City to
 regional observers, 1883

Weather Reports

Summary of annual mean values of pressure,
 temperature, humidity, clouds, winds, rainfall,
 snow, 1876-1890
 Decennial summary of monthly mean values of the same
 phenomena, 1876-1885
 Annual summaries of monthly mean values of the same
 phenomena, 1886-1888
 Monthly summaries of mean values of the same
 phenomena, 1876-1887
 Chart of monthly means, 1876-1885
 Summaries of mean values and absolute extremes of
 pressure, temperature, humidity, clouds, winds,
 rainfall, snow, years by periods (copy organized by
 years), 1871-1880

Box 17

Observation logbooks of the Central Station, 1876-1879
 Summary logbook of observations reports from the
 regional stations, undated

Box 18

Observation logbook of the Central Station with the summaries or observation reports and notes on climatic phenomena from the regional stations; inserted monthly weather reports and appended monthly summaries of mean values and rainfall, 1883-1885

Box 19

Observation logbook continued, 1886-1887

Box 20

Observation logbook continued, 1888
Iowa Weather Maps, 1886-1887

Box 21

Iowa Weather Maps continued, 1888
Manuscripts of monthly weather bulletins with inserted reprints of the same, and manuscripts of various articles on weather, 1886

Publications

Biennial Report of the Central Station of the Iowa Weather Service, 1880, 1882, 1883, 1887
"Biographical Sketch of Wilhelm von Haidinger," 1872
"Preliminary Note on the Iowa County Meteorites," undated
"The Great Iowa Meteor," 1875
"Description of the Storm of Easter Sunday, April 21, 1878 in Iowa," 1879
"Report of the Iowa Weather Service," 1881
"Iowa Weather Service Annual," 1883
"The Seasons in Iowa and a Calendar," 1804
"The Climate of Southern Russia and Iowa Compared," 1833
"Tornadoes and Derechos," 1838
"A Celestial Messenger; or, Fiery Stones Hurlled from Heaven," 1901
"Rainfall Laws Deduced from Twenty Years of Observation," 1893
"Bulletin of the Iowa Weather Service," 1883
"The Weather of Eighty-Eight at the Central Station, Iowa Weather Service," 1888
"A Few Facts about the Iowa Weather Service," 1888

Box 22

Public Involvement

Pamphlets and leaflets in defense of Dr. Hinrichs, written by himself or his friends:
"Hunting Hinrichs in 1884 (by Francis E. Nipher), 1885
"An Address to the Alumni of the State University of Iowa on the Present Condition of the University" (by Francis E. Nipher and Frank Springer) with inserted notes, 1886

- "Reprints of Editorials of the Iowa City Post on the Necessity of a Thorough Re-Organization of the State University of Iowa" (by Max Otto), 1886
- "Documents and Data Relating to the Condemnation of Flour and the Persecution of a Chemical Export," 1886
- "To My Friends, Correspondents, and Observers," 1887
- "On the necessity of the Investigation of the State University of Iowa" (with inserted notes), 1888
- "Re-election and Re-organization: Choice Selections from the Recent History of the Administration of the State University of Iowa," with inserted leaflet "The State University of Iowa Under its Present Management Endangering Honor, Liberty, and Life of the Citizens of Iowa," 1887
- "That Investigation, that Threat, and the Promised Deficit of \$25,000 a Year," 1888
- "To the Honorable Members Elect of the 23rd General Assembly of the State of Iowa," 1889
- "Rotten to the Core is the Management of the State University of Iowa," 1890
- "False Statements Made by the Regents of the Iowa State University to the 24th General Assembly to Secure More Money," 1892
- "Regents of the University: How They Elect and Reward Themselves in Darkest America," 1894
- "Corruption in the University of Darkest America," 1896
- "To the Honorable Member of the 26th General Assembly of Iowa," 1897
- "Board of Control and Board of Regents," 1898
- Circular letter to Regents of the State University of Iowa with an attached memorial paper on the condition of the University under President Pickard, 1887
- Newspaper clippings concerning the dispute with the University, 1885-1890

Advancement in Science

Lavoisier Monument:

Correspondence concerning the American participation in the erection of monument to Lavoisier in Paris, 1895-1899

Record of contributions including the receipts, samples of promotional letters, leaflets and forms, and the report of the American Lavoisier Committee, 1894-1899

Schutzenberger Monument:

A pamphlet covering the erection of a monument to Paul Schutzenberger, Professor of Chemistry at the College de France in Paris, and Dr. Hinrichs' participation in it, 1913

Public Lectures

Scrapbooks containing newspaper clippings and posters of Dr. Hinrichs' public lectures, also clippings concerning his personal affairs, research, participation in scientific conferences, geological survey, controversy about Iowa coal and short popular articles on scientific progress, written by himself, 1863-1873

Envelope containing newspaper clippings on his scientific career, 1910

Box 23

Legal Proceedings

Chloroform Case, 1898

The lawsuit of Gustavus Michaelis and William T. Mayer versus Eli Hilles Larkin, Henry W. Scheffer, and Thomas H. Larkin, Jr. before the Eastern Division of the Eastern Judicial District of Missouri, United States, Circuit Court, 1898

Complainants' Record, and Complainants' Brief, 1898
 Defendants' Record, and Statement, Brief, Argument, and Analysis of Testimony on Behalf of Defendants, 1898

(Includes another copy, but is limited only to the testimony of Professor Hinrichs, with inserted newspaper clippings, 1898)

Box 23A

Phenacetine Case, 1901

The lawsuit of the Farbenfabriken of Elberfeld Company vs, Meyer Brothers Drug Company before the Eastern Division of the Eastern Judicial District of Missouri, United States Circuit Court:

Defendants' Answers, Affidavits, and Some Other Documents on Motion for Preliminary Injunction
 Documentary Exhibits of Defendants on Motion for Preliminary Injunction

Statement, Brief and Argument Relating to Abandonment of the Alleged Invention the Subject-matter of the Patent in suit

Statement and Brief for Defendants showing reasons why a Preliminary Injunction should not be granted

Complainants' Affidavits in Reply on Motion for Preliminary Injunction

Brief for Complainant on Motion for Preliminary Injunction

Appended: Lyman F. Kobler, "Adulterated Drugs and Chemicals" Washington, D.C., 1904

Inserted: notes of Hinrichs, 1901-1904

Light-Bulb case, 1905

The Law Suit of Arturo Malignani and General Electric Company versus Missouri American Electric Company before the Eastern Division of the Eastern Judicial District of Missouri, United States Circuit Court Defendant's Record, 1905

Alum Case, undated

Typescript of the testimony of William Mark Chauvenet given in a law suit between two unspecified parties, undated

Box 24

Miscellaneous

Works of Fellow Scientists

Julius Adolph Stockhardt, *The Principles of Chemistry*, 1860

John Sebelien, *Beitrage zur Geschichte der Atomgewichte*, 1884

J.R. Sage, *Climatology of Iowa*, 1891

C.J.T. Hanssen, *Reform of Chemical Physical Calculations*, 1897

Frank W. Clarke, *A Recalculation of Atomic Weights 2nd edition*, 1897 (Copy of 3rd edition, 1910)

Troels-Lund, *Gesundheit und Krankheit in der Anschauung alter Zeiten*, 1901

Box 24A

Svante Arrhenius, *Theorien der Chemie*, 1906

Edgar F. Smith, *Chemistry in America*, 1914

Box 25

"Researches on the Atomic Weight of Thallium," 1872

"Ueber das Atomgewicht des Tellurs," 1905

"Das Atomgewicht des Tellurs," 1905

"Studien uber Derivate des Palladosammins" (with A. Krell), 1906

"Uber das Atomgewicht des Wismuts," 1905

"Uber neue quantitative Trennungsmethoden des Tellurs vom Antimon," 1902

"Studien uber kolloidale Sulfide," 1902

"Uber eine neue gewichtsanalytische Bestimmungsmethode des Selens" (with E. Rohn), 1903

"Uber die Einwirkung von Hydroperoxyd auf Tellurdioxyd: Ein neues Verfahren zur Darstellung der Tellursaure" (with W. Wagenknecht), 1904

"Untersuchungen uber das Verhalten der Tellursaure bei der Elektrolyse und uber eine neue Modifikation des kolloidalen Tellurs" (with F. Resenscheck), 1904

"Zur Kenntniss des kolloidalen Silbers" (with G. Hofmeier), 1905

- "Studien über das Palladium," 1905
 "Über die Peroxyde des Wismuts" 4 parts (with R. Blinz), 1906
 "Zur Kenntniss der Halogenverbindungen des Palladiums" (with A. Krell), 1905
 "Zur Kenntniss des Palladiums" (with A. Krell), 1905
 "Ueber Derivate des Palladosammins," (with A. Krell), 1906
 "Ueber Verbindungen der Palladohalogenide mit aliphatischen Basen" (with A. Krell), 1906
 "Versuche zur Darstellung des Nitroxylchlorides" (with J. Lohmann), 1905
 "Über colloidale Metalle der Platinreihe" 2 part (with G. Hofmeier), 1905
 "Vergleichende Untersuchungen über die gewichtsanalytische Bestimmung des Antimons als Trisulfid und als Tetroxyd" (with G. Brunner), 1906
 Lothar Birckenbach, "Über das Atomgewicht des Wismuts," 1905
 Hans Mehler, "Über das Atomgewicht des Wismuts," 1905
 Rudolf Leon Janssen, "Über das Atomgewicht des Wismuts," 1906
 Albrecht Krell, "Studien über das Palladium: Das Atomgewicht des Palladiums," 1906

Works of Friends

John Uri Lloyd, *Warwick of the Knobs*, 1901

Works of Carl Gustav Hinrichs

Books

First Course in Micro chemical Analysis (co-author Gustavus Detlef Hinrichs), 1904

Articles

- "Method for the Proximate Analysis of Powders, Especially Baking Powders," 1901
 "Uranium Acetate in the American Market," 1902
 "Pharmacy and Chemistry at the World's Fair," 1904

Catalogues

- St. Louis University, 1902-1903
 Collection of Meteorites of the Field Columbian Museum at Chicago, 1903
 German Educational Exhibition at the World's Fair in St. Louis, Missouri, 1904
 Exhibit of the St. Louis Medical History Club (with exhibits on loan from Professor Hinrichs), 1910

Mixed Materials

- Photographs of Professor Hinrichs, Carl G. Hinrichs and some unspecified large family, 1914
 Manuscript of a lecture by Carl G. Hinrichs (page L missing), undated
 Letters addressed to Carl G. Hinrichs, 1904
 German textbook of Carl G. Hinrichs (with marginal and inserted notes and comments), 1891
 Fragment of a manuscript songbook, undated

Various German family publications, 1915-1929