Catalogue 303

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On the History of Science

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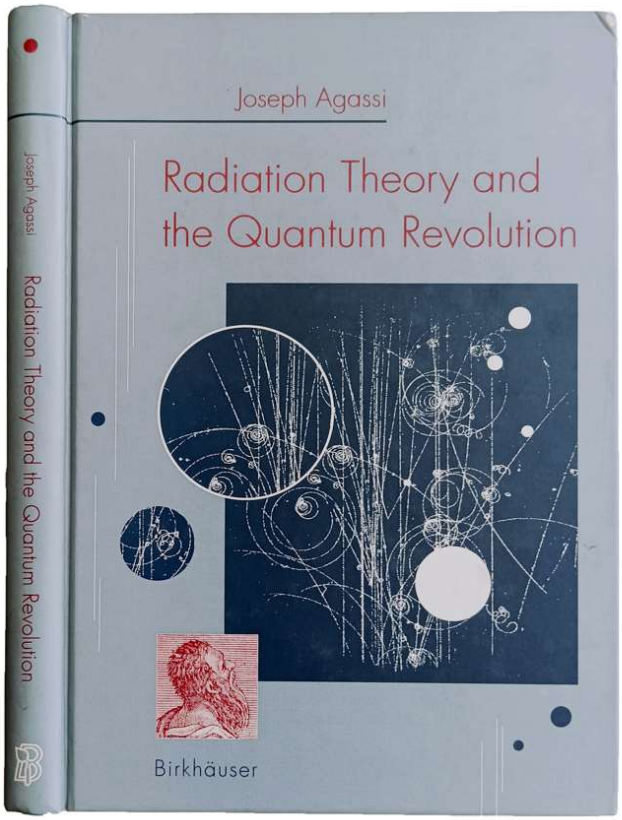
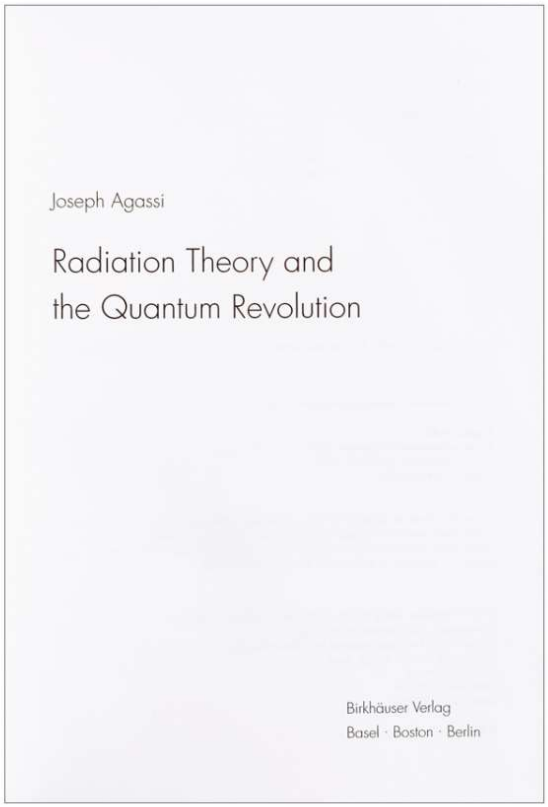
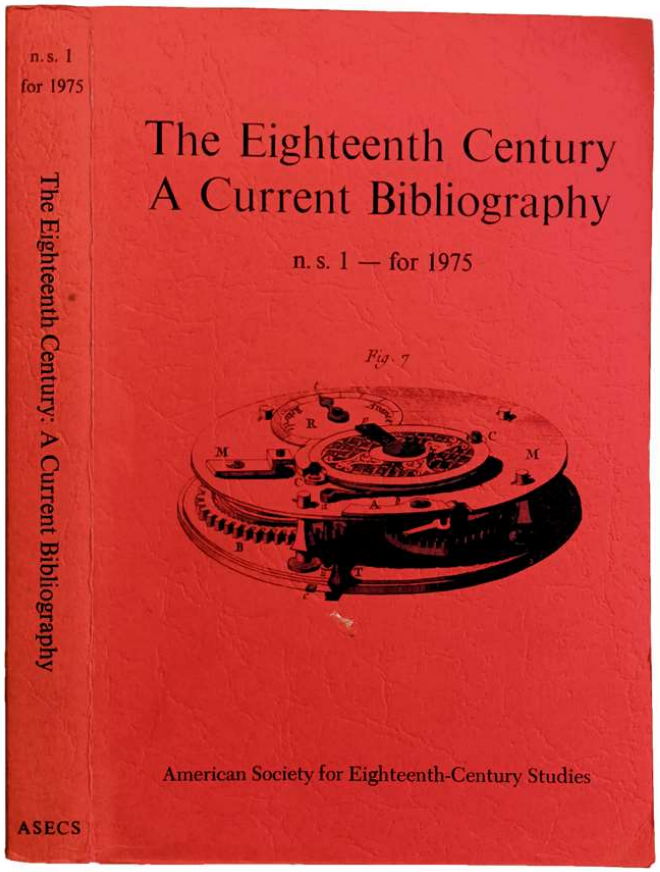


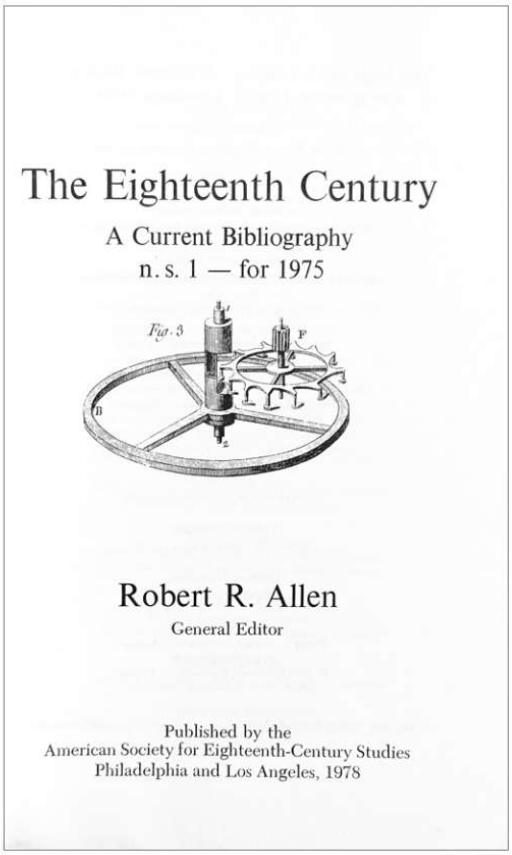


4143 **AGASSI, Joseph**. *Radiation Theory and the Quantum Revolution*. Basel: Birkhauser, 1993. ¶ 8vo. 178 pp. Index. Pictorial gray cloth; corner bumped. Very good copy. $ 35

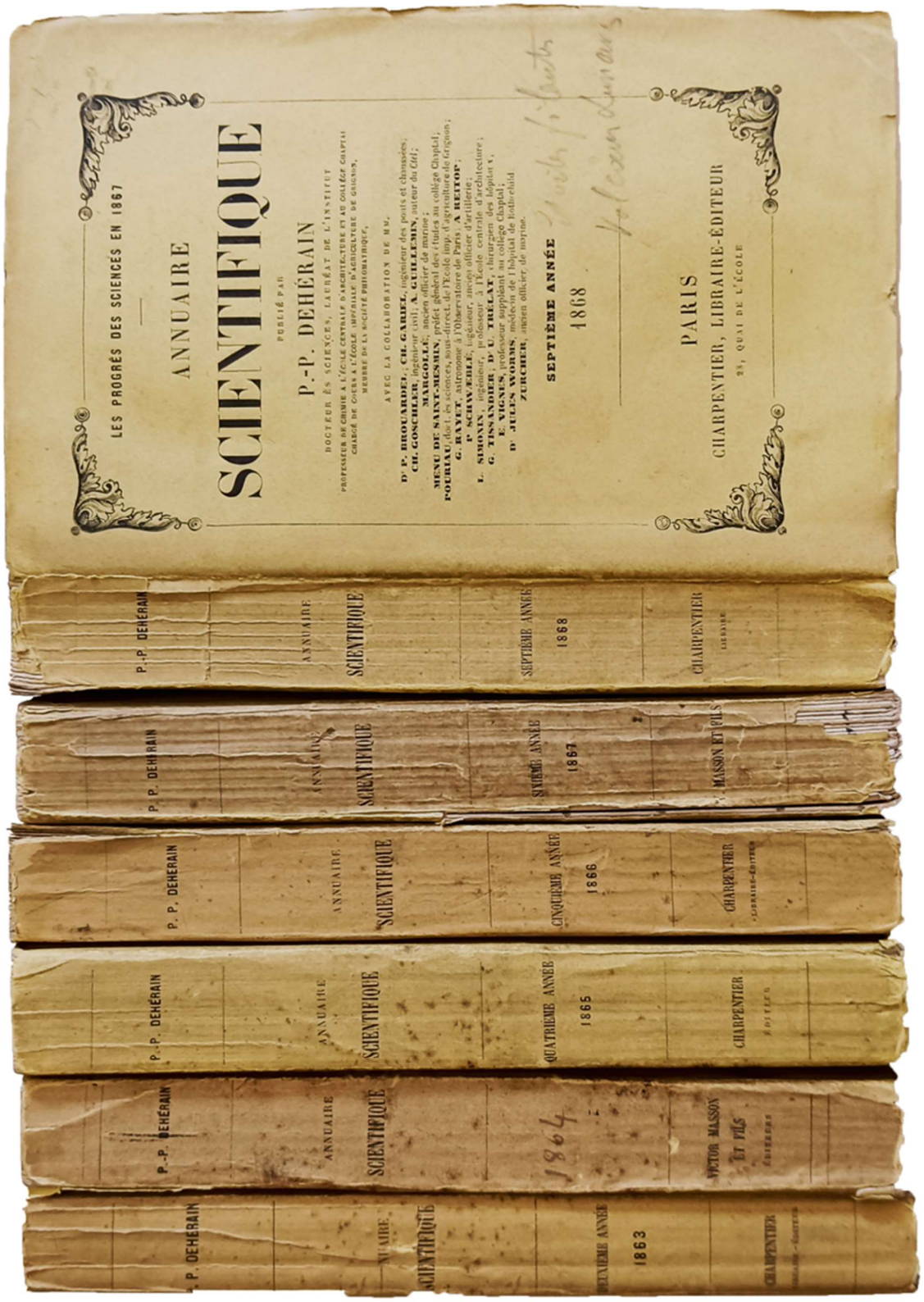
Another installment of obscure and bargain-priced books from the L. Pearce Williams library. Some of the books bear his ownership signature; others might be recognizable as being on-target with Williams' interests and friendships. If one can understand something of the man through his writings and also through his books, it is this latter part that allows me the position of offering more from his personal library on the history of science.

Jeff Weber

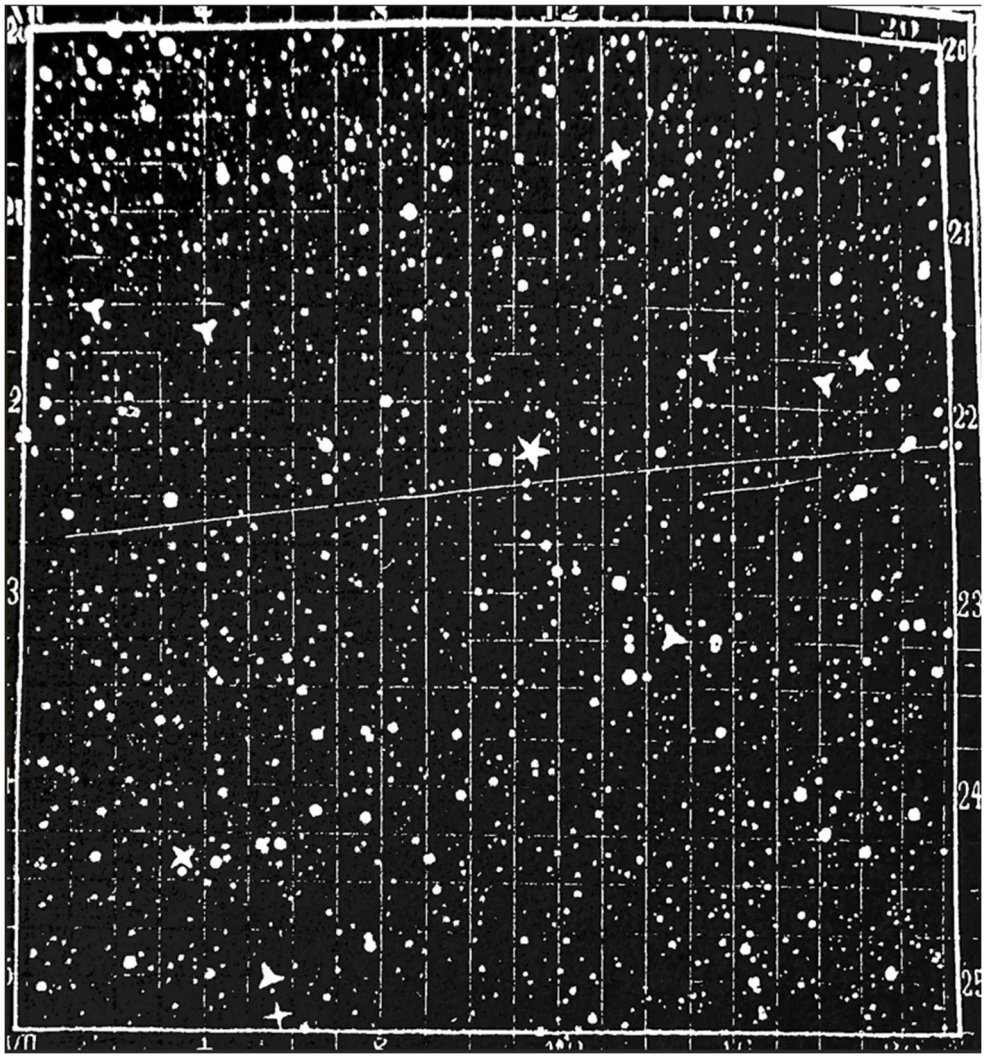




4323 **ALLEN, Robert R**. (ed.*). The Eighteenth Century; a current bibliography n.s. 1- for 1975*. Philadelphia & Los Angeles: American Society for Eighteenth-Century Studies, 1978. ¶ 8vo. 438 pp. Red printed wrappers; corner bumped. Good. $ 1.95



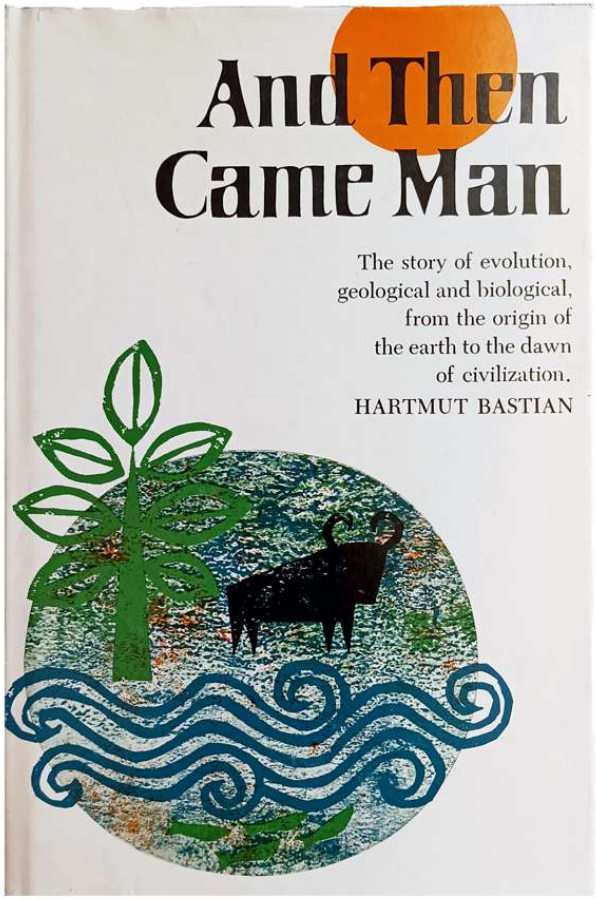
4324 [Annuaire Scientifique.] DEHERAIN

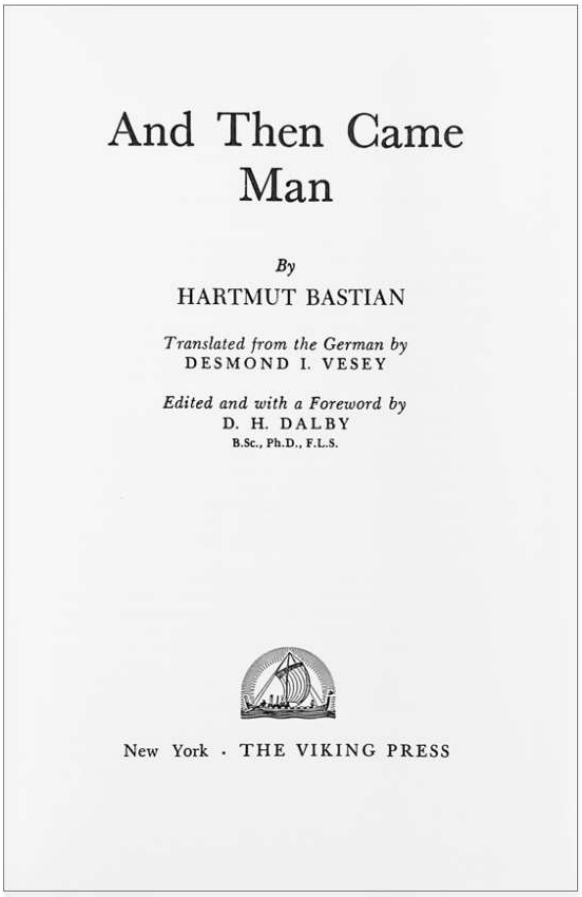


4324 [**Annuaire Scientifique**.] **DEHERAIN, Pierre Paul** (1830-1902). *Annuaire Scientifique, publie par . . .année*. Paris: Charpentier, 1863. ¶ At head of title: *Les progrès des sciences* . . . 6 volumes. 12mo. Approx. 400 pp. each. Figs. Original yellow printed wrappers; lightly worn edges, dust-soiling to covers. Very good. RARE.

$ 35

Includes a paper on the 1862 comet. Deherain was the doctoral advisor of the Nobel Prize winner Henri Moissan (1906 for Chemistry). This scientific journal offers contributions on astronomy, physics, chemistry, geology, zoology, mechanics, applied chemistry & physics, and agriculture. Among the papers are: Guillemin, La Seconde comete de 1862, [and] Les petites planetes et les cartes ecliptiques (p.37), Saint-Edme, Etude sur les Courants d'induction (p.50+), etc. Among the names mentioned are Ampère, Arago, Bergmann, Berthelot, Berzelius, Boyle, Bunsen, Cassini, Davy, Deville, Dumas, Euler, Faraday, Foucault, Galvani, Gay-Lussac, Halley, Humboldt, Huygens, Joule, Lavoisier, Leblanc, Pasteur, Priestley, Schwann, Wurtz, etc.

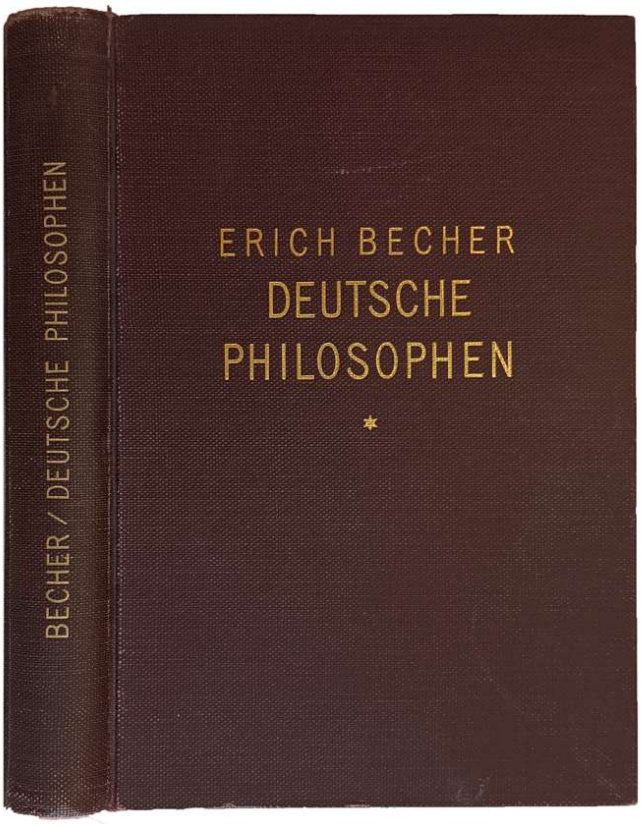


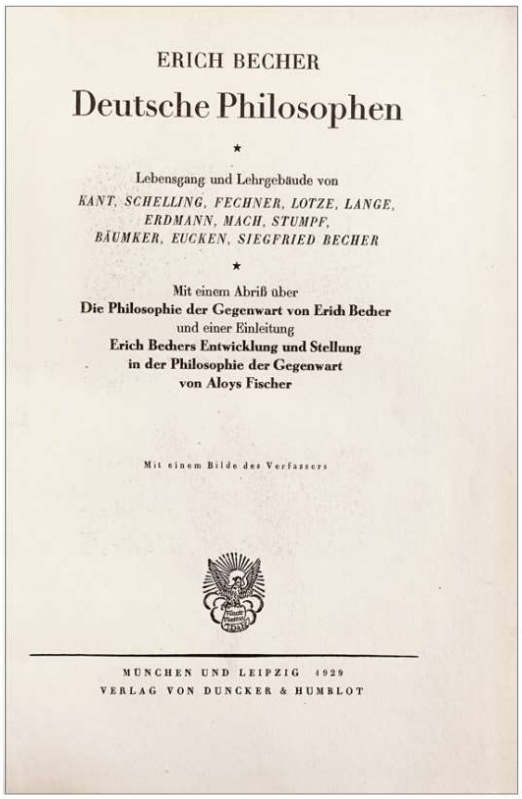


4271 **BASTIAN, Hartmut** (1905-1975). *And Then Came Man. Translated from the German by Desmond I. Vesey. Edited and with a foreword by D.H. Dalby*. New York: Viking, 1966. ¶ Second printing. 8vo. 354 pp. Cloth, dust-jacket. Very good +.

$ 3.95

'And Then Came Man. The story of evolution, geological and biological, from the origin of the earth to the dawn of civilization.'




ERICH BECHER

Deutsche Philosophen

*

Lebensgang und Lehrgebäude von
KANT, SCHELLING, FECHNER, LOTZE, LANGE, ERDMANN, MACH, STUMPF, BÄUMKER, EUCKEN, SIEGFRIED BECHER

*

Mit einem Abriß über
Die Philosophie der Gegenwart von Erich Becher
und einer Einleitung
Erich Bechers Entwicklung und Stellung in der Philosophie der Gegenwart von Aloys Fischer

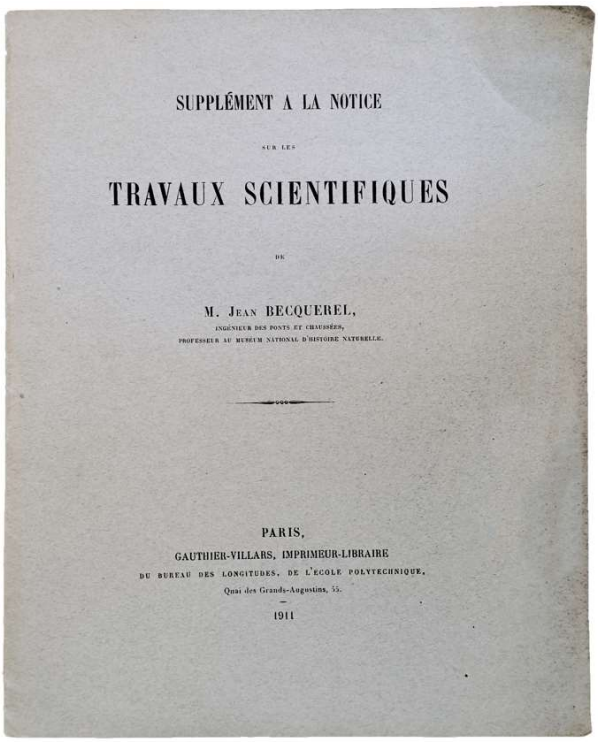
Mit einem Bilde des Verfassers

MÜNCHEN UND LEIPZIG 1929
VERLAG VON DUNCKER & HUMBLOT

4327 **BECHER, Erich** (1882-1929). *Deutsche Philosophen. Lebensgang und Lehrgebäude von Kant, Schelling, Fechner, Lotze, Lange, Erdmann, Mach, Stumpf, Baumker, Eucken, Siegfried Becher*. Munich & Leipzig: Duncker & Humblot, 1929. ¶ 8vo. XXXI, 313 pp. Frontis. portrait. Gilt-stamped maroon cloth; rubbed. Very good.

$ 8

German philosophers: The lives and theories of Immanuel Kant, Friedrich Wilhelm Joseph Schelling, Gustav Theodor Fechner, Rudolf Hermann Lotze, Friedrich Albert Lange, Johann Eduard Erdmann, Ernst Mach, Carl Stumpf, Clemens Baumker, Rudolf Eucken, & Siegfried Becher.



SUPPLÉMENT A LA NOTICE

SUR LES

TRAVAUX SCIENTIFIQUES

DE

M. JEAN BECQUEREL,

INGÉNIEUR DES PONTS ET CHAUSSÉES,

PROFESSEUR AU MUSÉUM NATIONAL D'HISTOIRE NATURELLE.

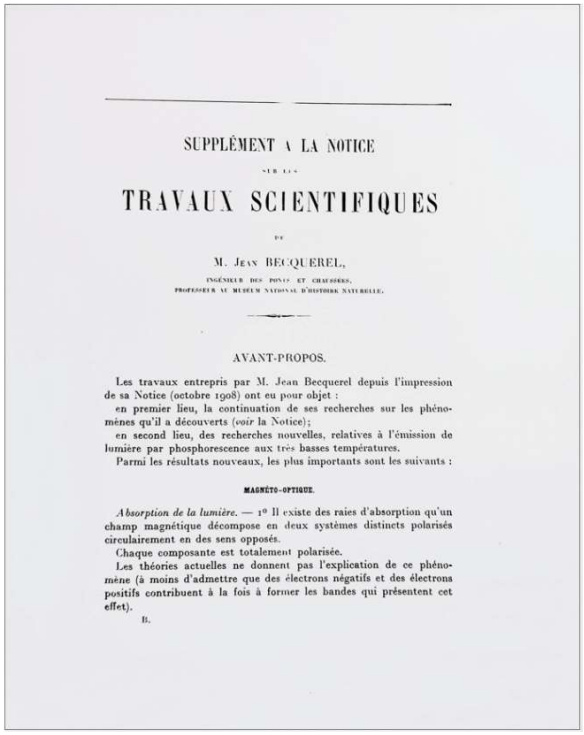
PARIS,

GAUTHIER-VILLARS, IMPRIMEUR-LIBRAIRE

DU BUREAU DES LONGITUDES, DE L'ÉCOLE POLYTECHNIQUE,

Quai des Grands-Augustins, 55.

1911



SUPPLÉMENT A LA NOTICE

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AVANT-PROPOS.

Les travaux entrepris par M. Jean Becquerel depuis l'impression de sa Notice (octobre 1908) ont eu pour objet :

en premier lieu, la continuation de ses recherches sur les phénomènes qu'il a découverts (*voir* la Notice);

en second lieu, des recherches nouvelles, relatives à l'émission de lumière par phosphorescence aux très basses températures.

Parmi les résultats nouveaux, les plus importants sont les suivants :

MAGNÉTO-OPTIQUE.

Absorption de la lumière. — 1° Il existe des raies d'absorption qu'un champ magnétique décompose en deux systèmes distincts polarisés circulairement en des sens opposés.

Chaque composante est totalement polarisée.

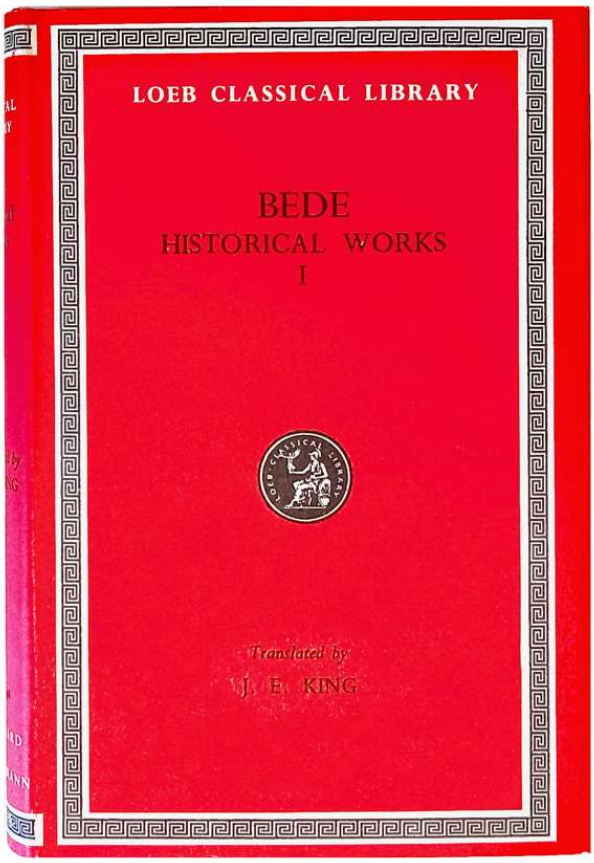
Les théories actuelles ne donnent pas l'explication de ce phénomène (à moins d'admettre que des électrons négatifs et des électrons positifs contribuent à la fois à former les bandes qui présentent cet effet).

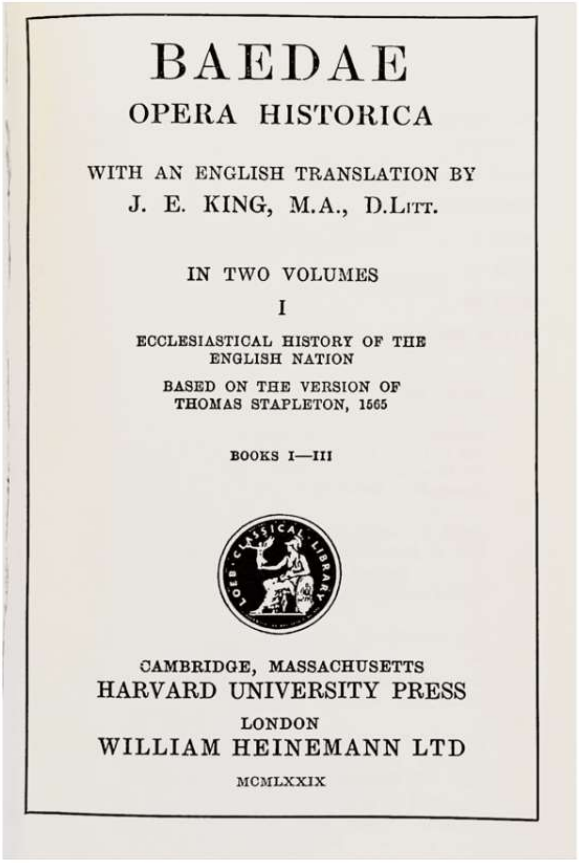
B.

4147 **BECQUEREL, Jean** (1874-1953). *Supplément a le Notice sur les Travaux Scientifiques*. Paris: Gauthier-Villars, 1911. ¶ 4to. 24 pp. Gray printed wrappers. Very good.

$ 30

Becquerel worked on the optical and magnetic properties of crystals, discovering the rotation of the plane of polarization by a magnetic field. This pamphlet also deals with phosphorescence.




BAEDAE
OPERA HISTORICA

WITH AN ENGLISH TRANSLATION BY
J. E. KING, M.A., D.LITT.

IN TWO VOLUMES
I

ECCLESIASTICAL HISTORY OF THE ENGLISH NATION

BASED ON THE VERSION OF THOMAS STAPLETON, 1565

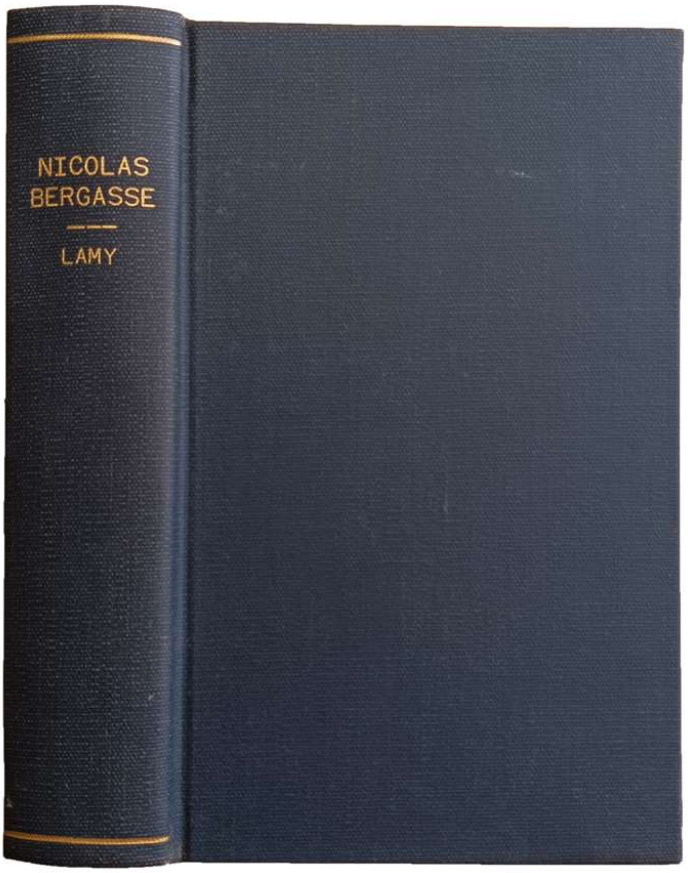
BOOKS I—III

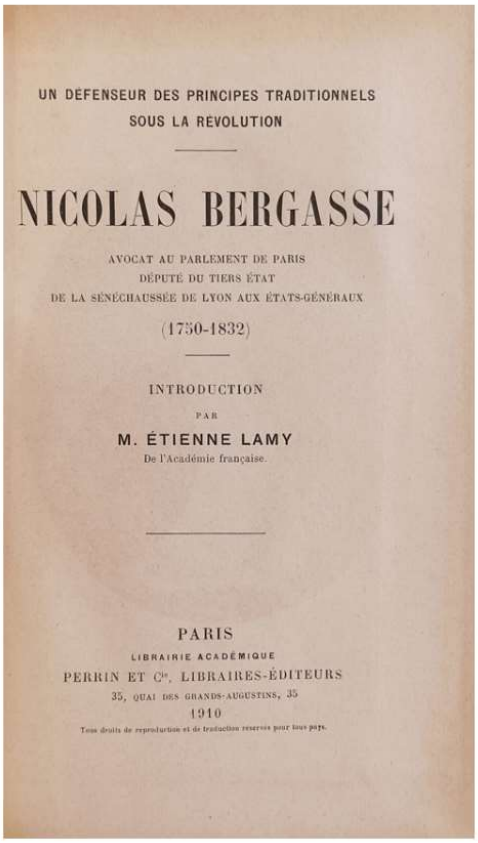
CAMBRIDGE, MASSACHUSETTS
HARVARD UNIVERSITY PRESS
LONDON
WILLIAM HEINEMANN LTD
MCMLXXIX

3896 **BEDE** (672/3-735). *Opera Historica; with an English translation by J.E. King. Ecclesiastical History of the English Nation*. Cambridge: Harvard University Press, 1979, 1990. ¶ Series: Loeb Classical Library, 246, 248. Two volumes. 12mo. xxxv, 505; 517 pp. Frontis., folding map, index. Cloth, dust-jackets. Fine set, like new.

$ 35

Bede, "also known as Saint Bede, The Venerable Bede, and Bede the Venerable (Latin: Beda Venerabilis), was an English monk and an author and scholar. He was one of the greatest teachers and writers during the Early Middle Ages, and his most famous work, Ecclesiastical History of the English People, gained him the title "The Father of English History". He served at the monastery of St Peter and its companion monastery of St Paul in the Kingdom of Northumbria of the Angles."




UN DÉFENSEUR DES PRINCIPES TRADITIONNELS
SOUS LA REVOLUTION

NICOLAS BERGASSE

AVOCAT AU PARLEMENT DE PARIS
DÉPUTÉ DU TIERS ÉTAT
DE LA SÉNÉCHAUSSÉE DE LYON AUX ÉTATS-GÉNÉRAUX

(1750-1832)

INTRODUCTION
PAR
M. ÉTIENNE LAMY
De l'Académie française.

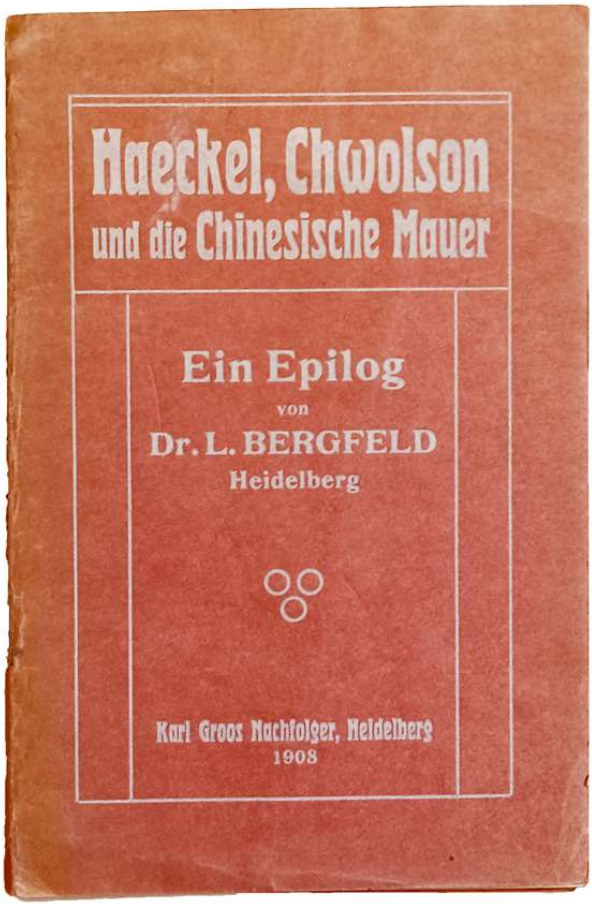
PARIS
LIBRAIRIE ACADÉMIQUE
PERRIN ET Cie, LIBRAIRES-ÉDITEURS
35, QUAI DES GRANDS-AUGUSTINS, 35
1910

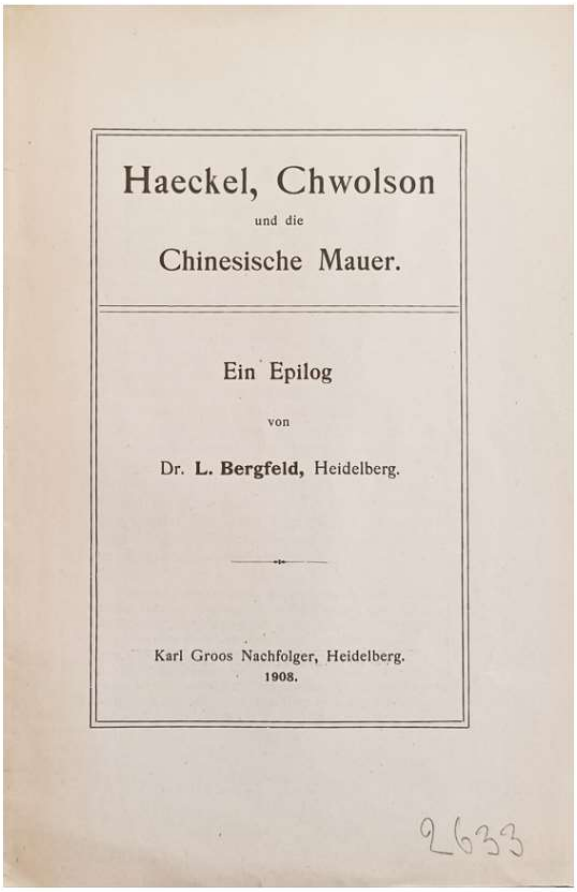
4149 [**BERGASSE, Nicolas** (1750-1832)] **BERGASSE, Louis**; **Etienne LAMY** (1845-1919). *Nicolas Bergasse, avocat au Parlement de Paris, député du Tiers Etat de la sénéchaussée de Lyon aux Etats-Généraux (1750-1832)*. Paris: Perrin, 1910. ¶ At head of title : *Un défenseur des principes traditionnels sous la révolution.* 8vo. LXXXVI, 445 pp. Frontis. port. Later gilt-stamped blue cloth. Minor penciling. Very good.

$ 40

"Nicolas Bergasse, lawyer at the Parliament of Paris, deputy of the Third Estate of the seneschal of Lyon to the Estates-General (1750-1832). [At head of title:] A defender of traditional principles under the revolution."

Nicolas Bergasse, French lawyer, philosopher, and politician, whose activity was mainly carried out during the beginning of the French Revolution. A disciple of Franz Mesmer, he published a systemization of Mesmerism entitled *Considérations sur le magnetisme animal,* (1784).

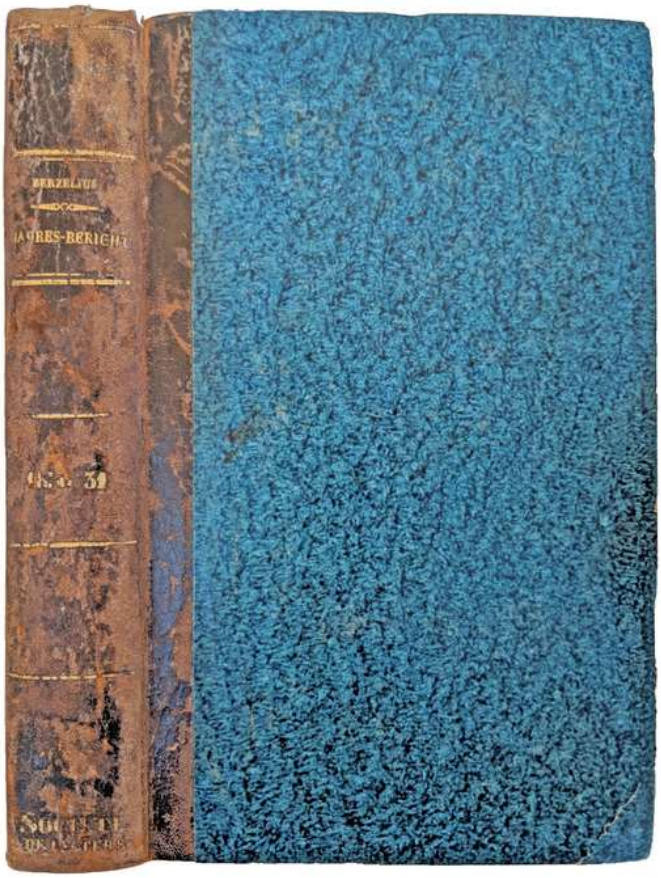


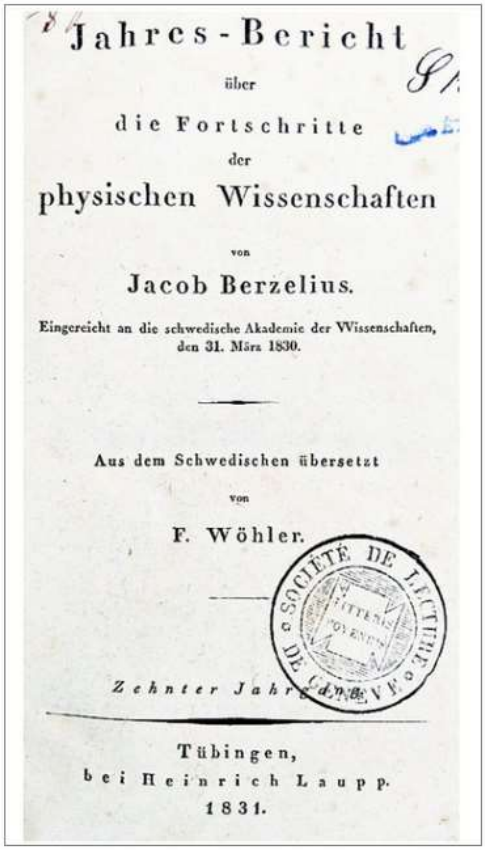


4272 **BERGFELD, Ludwig.** *Haeckel, Chwolson und die Chinesische Mauer. Ein Epilog.* Heidelberg: Karl Groos, 1908. ¶ 8vo. 18 pp. Original printed wrappers. Very good.

$ 12

'[Ernst] Haeckel (1834-1919), Chwolson [Orest Danilovich Khvolson, Russian physicist (1852-1934)] and the Great Wall of China.' The author was at the University at Heidelberg.





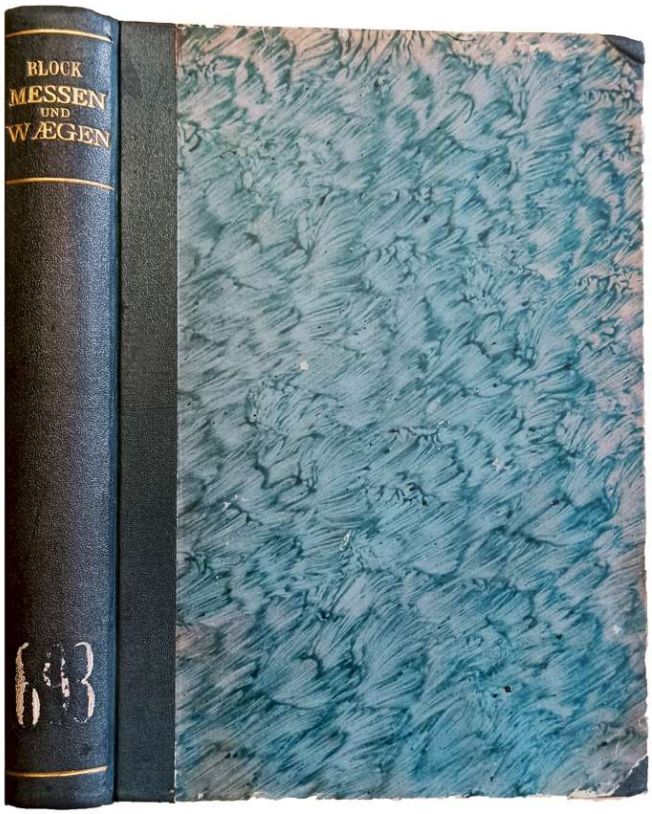
1022 **BERZELIUS, Jacob** (1779-1848). *Jahres-Bericht uber die Fortschritte der physischen Wissenschaften von Jacob Berzelius. Eingereicht an die schwedische Akademie der Wissenschaften, den 31. MArz 1830*. Tubingen: Heinrich Laupp, 1831, 1832. ¶ 2 volumes in 1. 8vo. viii, 270; x, 353 pp. Early quarter gilt-stamped calf, German blue paste-paper over boards; spine worn. Title with ownership stamp of the Societe de Lecture de Geneve. Very good.

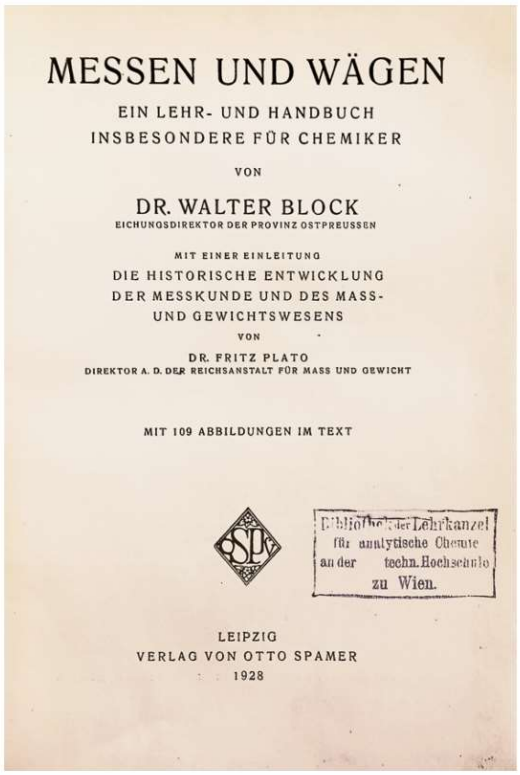
$ 35

Tenth and Eleventh annuals. Reviews the contributions from the fields of physics, chemistry, minerology, plant-chemistry [biochemistry], and geology.

From 1822 until 1841, annual reports were issued to Sweden's parliament regarding articles and studies that advanced knowledge in chemistry, minerology, geology, and other sciences. Berzelius is often credited as one of several founders of modern chemistry. He created a form of chemical notation that remains largely in force today, as well as discovering and naming the elements silicon, selenium, thorium, and cerium. He is credited with coining such terms as catalyst, polymer, and isomer.

"Periodically published bibliographies of chemistry that are of importance to historians include Jacob Berzelius' *Jahres-Bericht uber die Fortschritte der physischen Wissenschaften* in 20 volumes (Tubingen, 1822-41) . . ." – Andrew Hunter, Thornton and Tully's *Scientific Books, Libraries and Collectors.*




MESSEN UND WÄGEN

EIN LEHR- UND HANDBUCH
INSBESONDERE FÜR CHEMIKER

VON

DR. WALTER BLOCK
EICHUNGSDIREKTOR DER PROVINZ OSTPREUSSEN

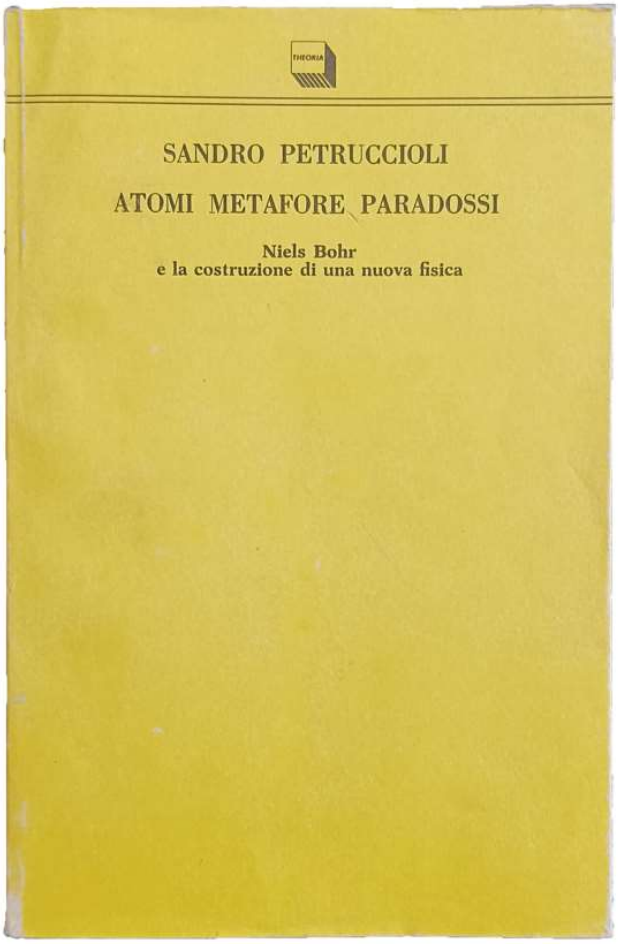
MIT EINER EINLEITUNG
DIE HISTORISCHE ENTWICKLUNG
DER MESSKUNDE UND DES MASS-
UND GEWICHTSWESENS
VON
DR. FRITZ PLATO
DIREKTOR A. D. DER REICHSANSTALT FÜR MASS UND GEWICHT

MIT 109 ABBILDUNGEN IM TEXT

Bibliothek der Lehrkanzel
für analytische Chemie
an der techn. Hochschule
zu Wien.

LEIPZIG
VERLAG VON OTTO SPAMER
1928

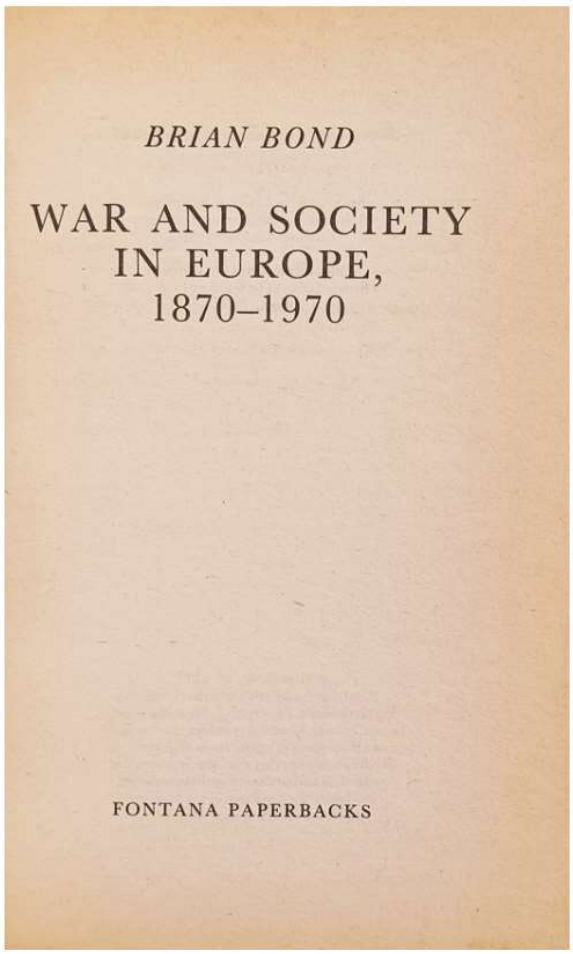
4329 **BLOCK, Walter** (1883-). *Messen und Wagen Ein Lehr- und Handbuch insbesondere für Chemiker. Mit einer Einleitung, Die historische Entwicklung der Messkunde und des Mass – und Gewichtswesens, von Fritz Plato.* Leipzig: Otto Spamer, 1928. ¶ 8vo. VIII, 339 pp. 109 figs., index. Dark green cloth-backed paste-paper over bds.; shelf-worn, but a very good copy. Bookplate of the Bibliothek des Laboratoriums, Vienna, with related multiple rubber-stamps (one on title). Very good. $ 35



4330 [**BOHR, Niels** (1885-1962)] **Sandro PETRUCCIOLI** (1947-). *Atomi Metafore Paradossi. Niels Bohr e la costruzione di una nuova fisica*. Rome & Naples: Theoria, 1988. ¶ Sm. 8vo. 327 pp. Index. Yellow printed wrappers. Very good.

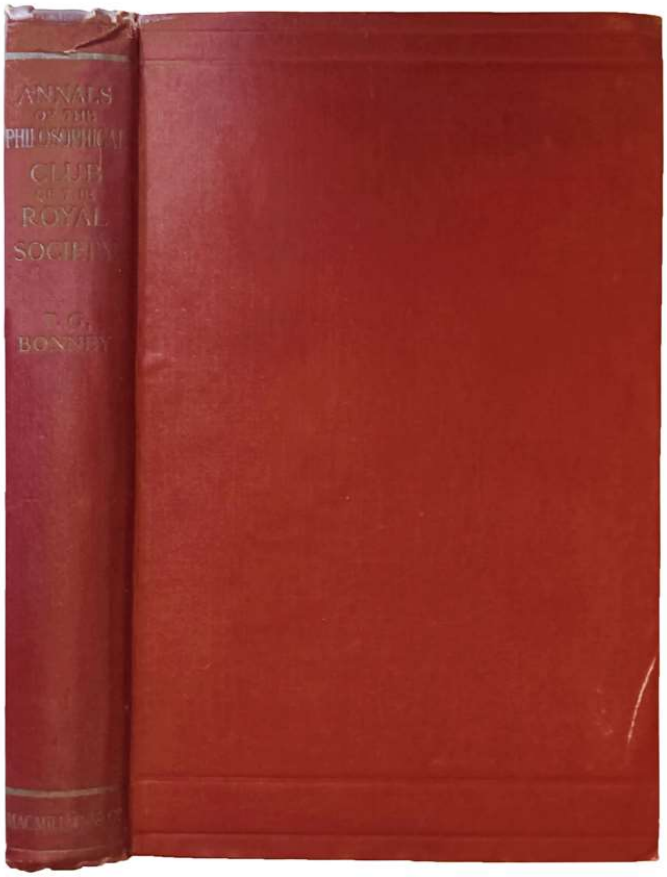
$ 18

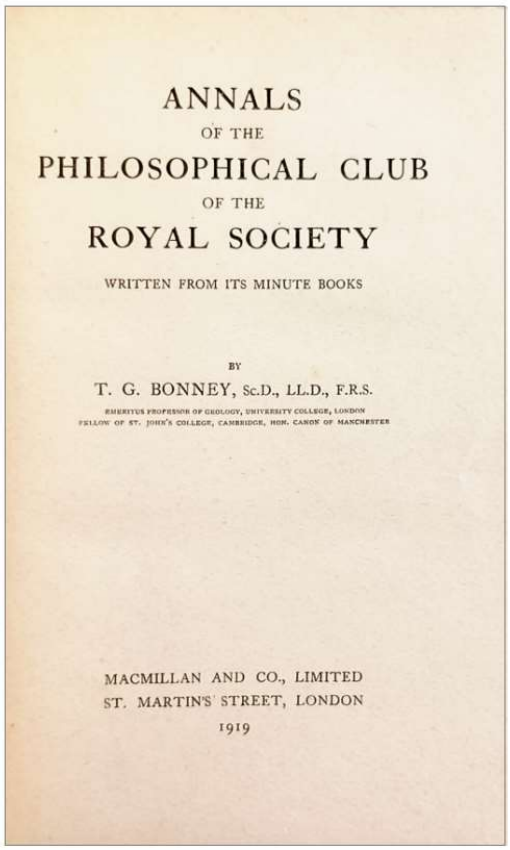
Petruccioli's research concerns the history of physics between the nineteenth and twentieth centuries with particular attention to the origins of atomic physics and the conceptual and interpretative foundations of quantum mechanics. He has dedicated essays and monographs to these themes and to the work of Niels Bohr.



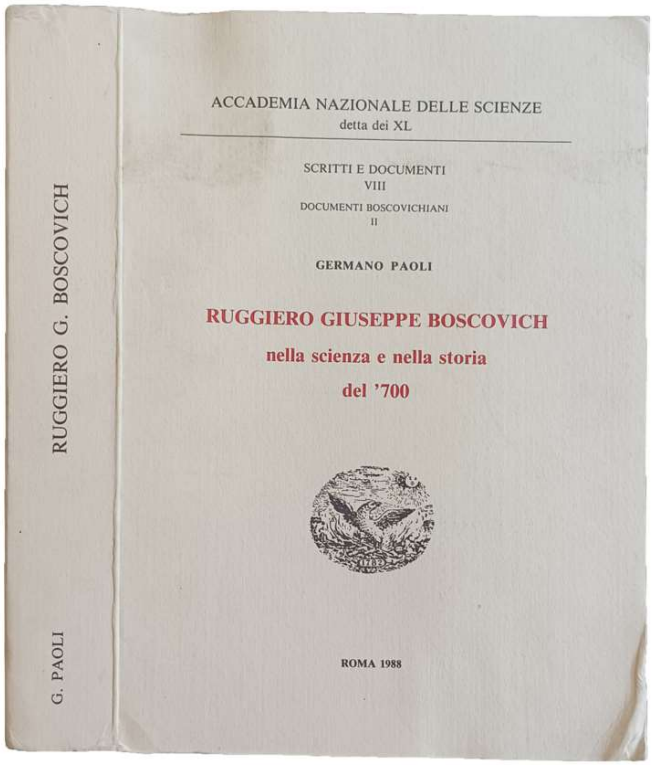
4152 **BOND, Brian**. *War and Society in Europe, 1870-1970*. Bungay: Fontana, 1984. ¶ Sm. 8vo. 256 pp. Index; browned. Printed wrappers (paperback). Good.

$ 6.95





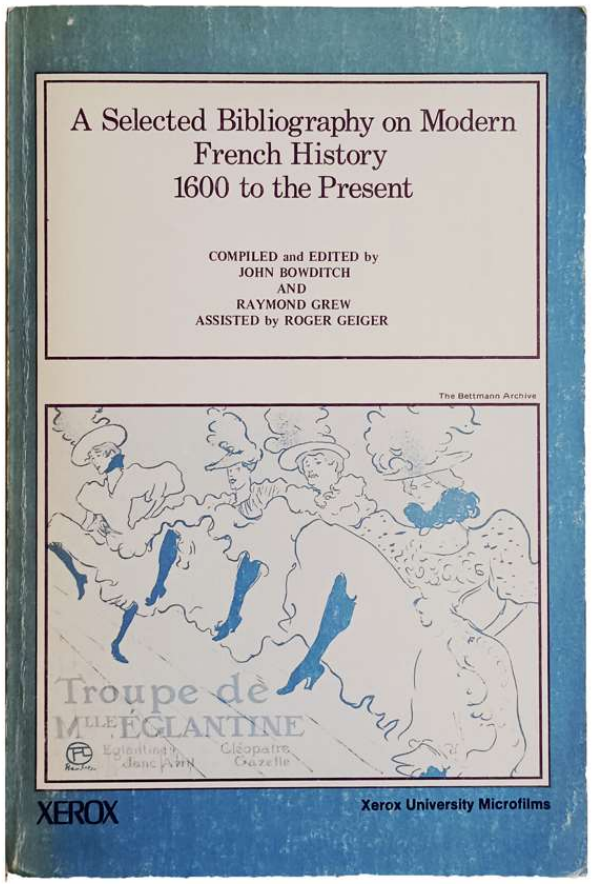
4332 **BONNEY, T.G.** (**Thomas George**) (1833-1923). *Annals of the Philosophical Club of the Royal Society written from its minute books*. London: Macmillan, 1919. ¶ 8vo. x, 286 pp. Index. Original gilt and blind-stamped dark red cloth; soiled or darkened. Very good. $ 10

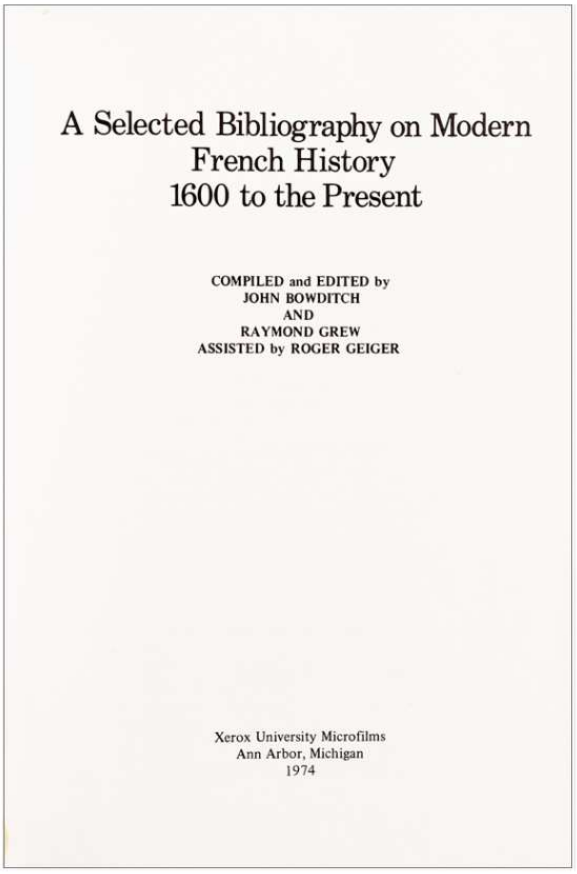


4333 [**BOSCOVICH, Roger Joseph (Ruggiero Giuseppe)** (1711-1787)] **Germano PAOLI**. *Ruggiero Giuseppe Boscovich nella scienza e nella storia dell '700.* Roma: Accademia Nazionale delle Scienze, 1988. ¶ Series: *Accademia Nazionale delle Scienze, Scritti e Documenti* VIII, *Doc. Boscovichiani*, II. 8vo. XX, 597 pp. 3 ports., color map, figs., index. Original printed wrappers; corners rather heavily bumped. Good.

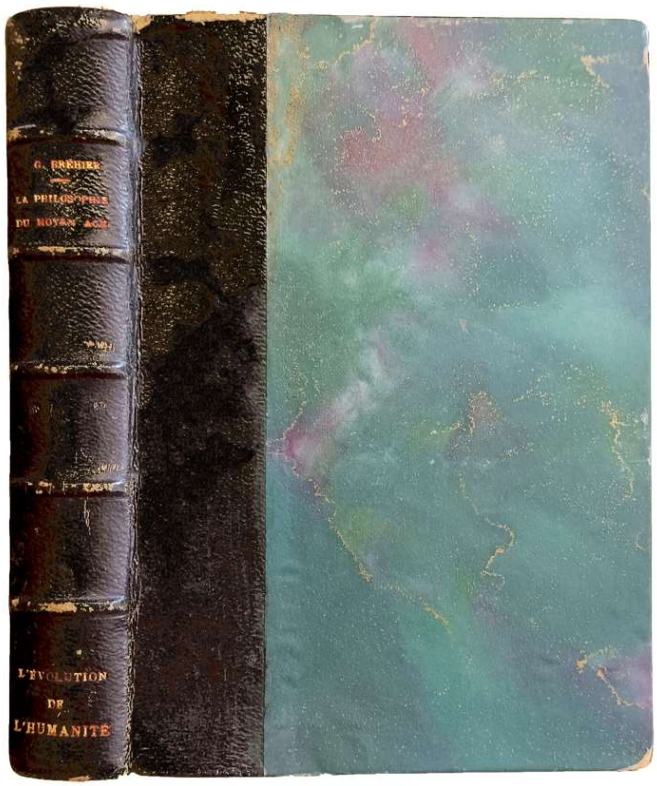
$ 18

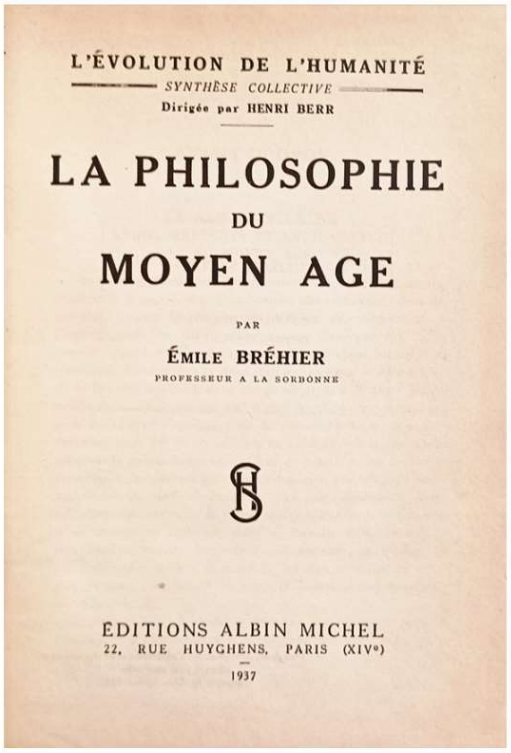
'Ruggiero Giuseppe Boscovich in the science and history of the 1700s.'





4273 **BOWDITCH, John**; **Raymond GREW** (eds.). *A Selected Bibliography on Modern French History 1600 to the Present. Compiled and edited by . . .assisted by Roger Geiger*. Ann Arbor: Xerox University Microfilms, 1974. ¶ 8vo. xvi, 126 pp. Index. Printed wrappers; rubbed. Very good. $ 6.95




L'ÉVOLUTION DE L'HUMANITÉ

SYNTHÈSE COLLECTIVE

Dirigée par HENRI BERR

LA PHILOSOPHIE
DU
MOYEN AGE

PAR

ÉMILE BRÉHIER

PROFESSEUR A LA SORBONNE

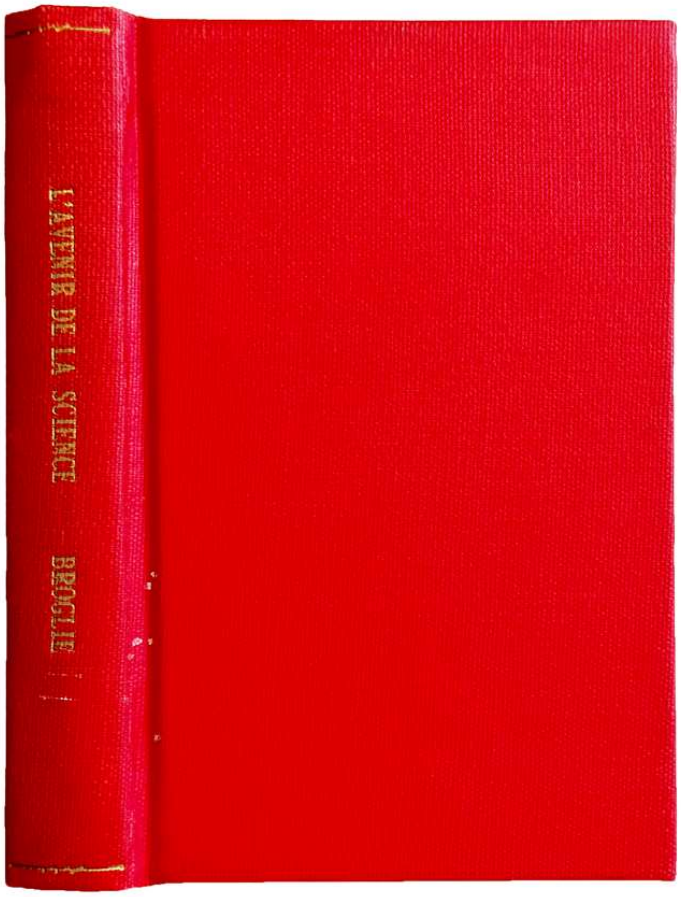
ÉDITIONS ALBIN MICHEL
22, RUE HUYGHENS, PARIS (XIVe)

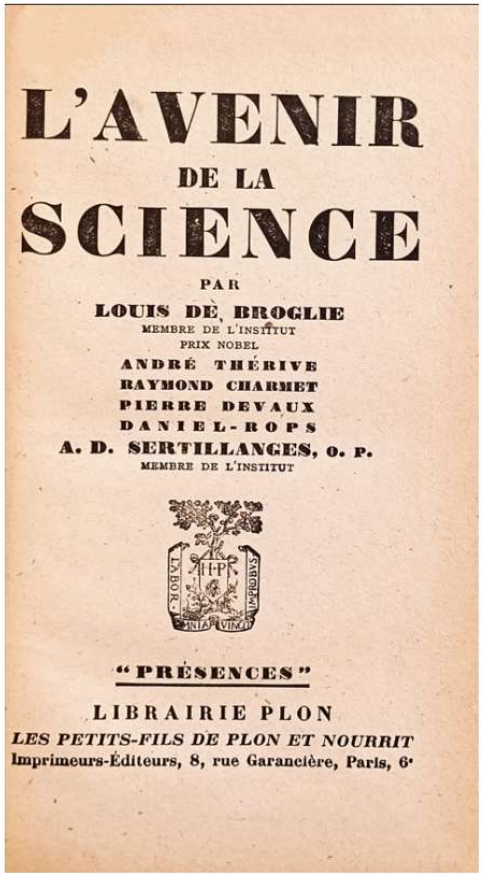
1937

4335 **BRÉHIER, Émile** (1876-1952). *La Philosophie du Moyen Age*. Paris: Albin Michel, 1937. ¶ Series: *L'Evolution de l'Humanite*, 45. Sm. 8vo. XVIII, 458 pp. Index. Early quarter black calf, raised bands, gilt spine title, green decorative paper over bds.; rubbed Very good.

$ 10

Bréhier wrote a *Histoire de la Philosophie*, translated into English in seven volumes. He was an early follower of Bergson; in the 1930s there was an influential view that Bergsonism and Neoplatonism were linked. He has been called "the sole figure in the French history who adopts an Hegelian interpretation of Neoplatonism", but also a Neo-Kantian opponent of Hegel.




L'AVENIR
DE LA
SCIENCE
PAR
LOUIS DE BROGLIE
MEMBRE DE L'INSTITUT
PRIX NOBEL
ANDRÉ THÉRIVE
RAYMOND CHARMET
PIERRE DEVAUX
DANIEL-ROPS
A. D. SERTILLANGES, O. P.
MEMBRE DE L'INSTITUT
"PRÉSENCES"
LIBRAIRIE PLON
LES PETITS-FILS DE PLON ET NOURRIT
Imprimeurs-Éditeurs, 8, rue Garancière, Paris, 6e

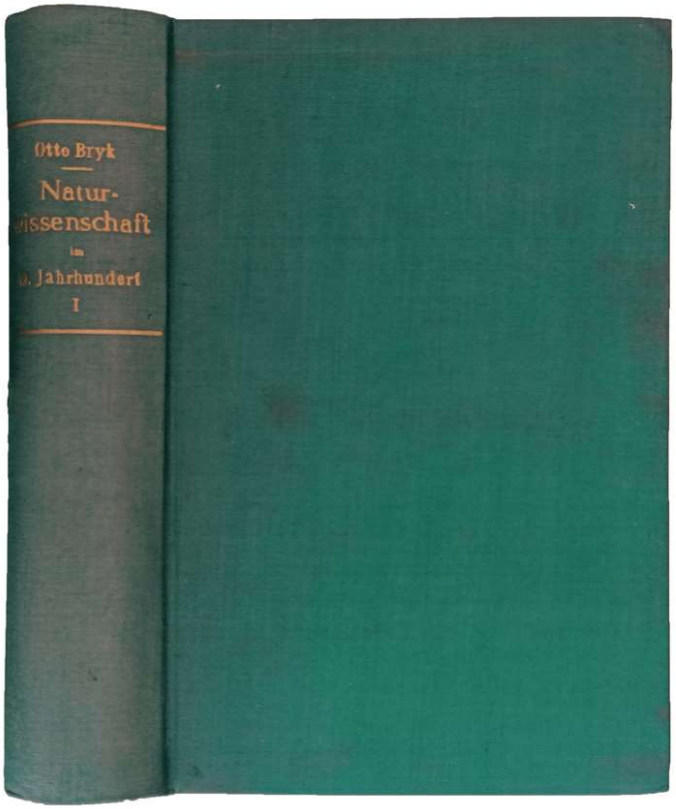
4336 **BROGLIE, Louis de** (1892-1987). *L'Avenir de la Science. Prix Nobel: Andre Therive, Raymond Charmet, Pierre Devaux, Daniel-Rops, A.D. Sertillanges, O.P.* Paris: Plon, 1941. ¶ 12mo. 313pp. Later library red buckram. Very good.

$ 6.95

The future of science (from the points of view of contemporary liberal writers, philosophers, writers): Brice Parain (1897-1971), Ramon Fernandez (1894-1944), Dionys Mascolo (1916-1997), André Thérive (1891-1967), Paul Morand (1888-1976), etc.

Although his independent character led him to stay away from any political activism during the Occupation, in October 1942, he participated in the Weimar Book Week, which earned him an arrest at the Liberation and being banned by the National Writers' Committee. On April 1, 1942, a decree from the Vichy government had also created a Commission for the control of publishing paper, "responsible for distributing among publishers the paper that had become rare. Among the forty accredited readers are Brice Parain, Dionys Mascolo, André Thérive, Louis de Broglie, Paul Morand, Ramon Fernandez, often from opposing

political sides. The secretary of the commission is none other than Marguerite Antelme, later known as Marguerite Duras."




ENTWICKLUNGSGESCHICHTE
DER
REINEN UND ANGEWANDTEN
NATURWISSENSCHAFT
IM
XIX. JAHRHUNDERT

I. BAND:
DIE NATURPHILOSOPHIE UND IHRE ÜBERWINDUNG
DURCH DIE ERFAHRUNGSGEMÄSSE DENKWEISE
(1800—1850).

VON

DR. OTTO BRYK.

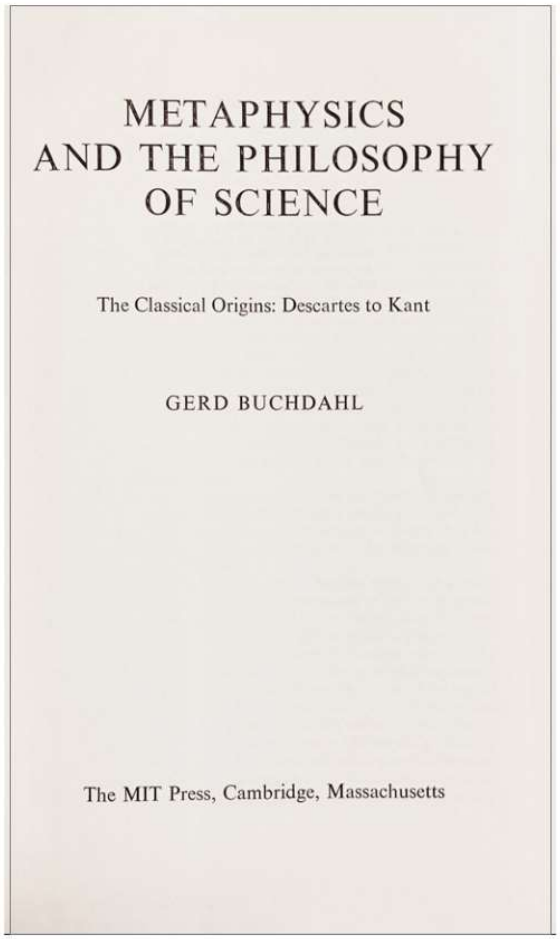
Motto: . . . „Wer bloß metaphysische Spekulationen will, hat sie auf kürzerm Wege; ich glaube aber, daß sie, abgetrennt von Erfahrungen und Analogien der Natur, eine Luftfahrt sind, die selten zum Ziele führet."
(Herders Ideen zur Philosophie der Geschichte der Menschheit. — 1784).
. . . . „Doch wer es weiß, wird an's Zugängliche sich halten,
Und, frei auf festem Grund, nach allen Seiten walten.
Ja selbst auf diesem Weg, dem unverfänglichen,
Wird er von ferne nah's dem Unzugänglichen."
(Rückert, Weisheit des Brahmanen. VIII, 120. — 1836).

LEIPZIG
VERLAG VON JOHANN AMBROSIUS BARTH
1909.

4156 **BRYK, Otto J**. (1874-). *Entwicklungsgeschichte der Reinen und Angewandten Naturwissenschaft im XIX. Jahrhundert. Band 1. Die Naturphilosophie und ihre Uberwindung durch die Erfahrungsgemasse Denkweise (1800-1850).* Leipzig: Nationales Druckhaus, 1967. ¶ 8vo. XL, 654 pp. Green gilt-stamped cloth. Very good +.

$ 18

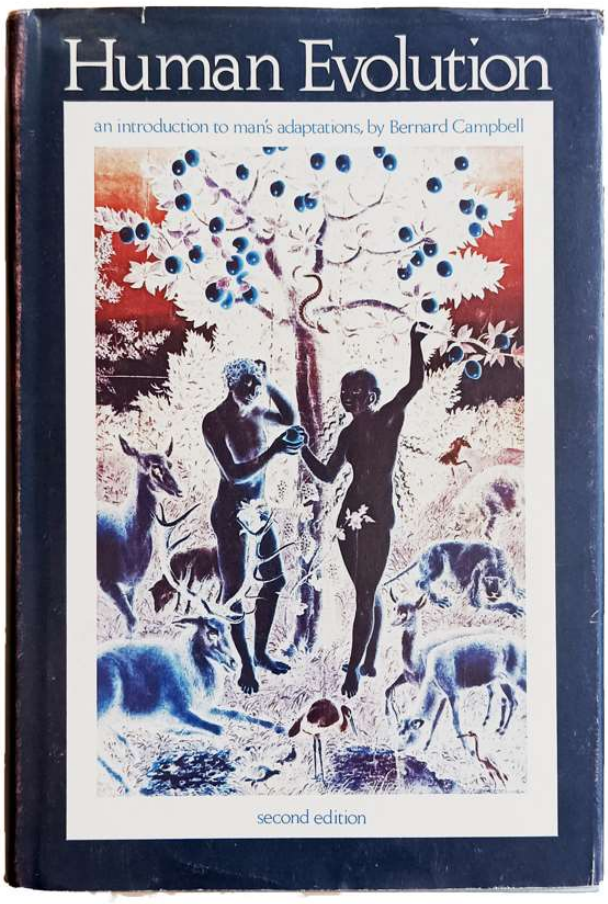
Facsimile Reprint of the original 1909 edition.

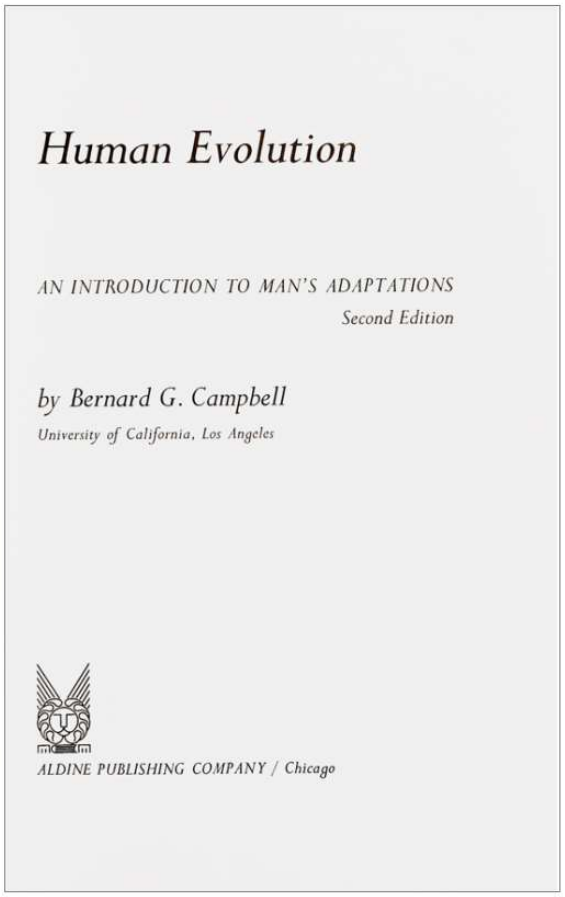


4157 **BUCHDAHL, Gerd** (1914-2001). *Metaphysics and the Philosophy of Science; The Classical Origins: Descartes to Kant*. Cambridge: MIT Press, 1969. ¶ 8vo. xii, 714 pp. Index. Cloth, dust-jacket; jacket tears, soiling on top edge. Very good.

$ 20

"The developing natural sciences were the causal lens through which he viewed and from which he wrote about the consequences on epistemology and the history of metaphysics. His book Metaphysics and the Philosophy of Science."

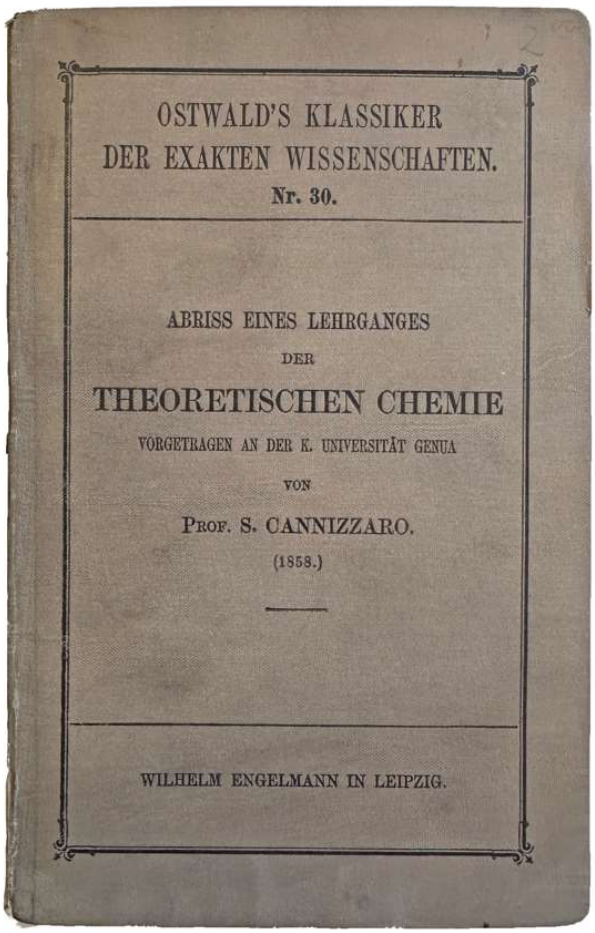


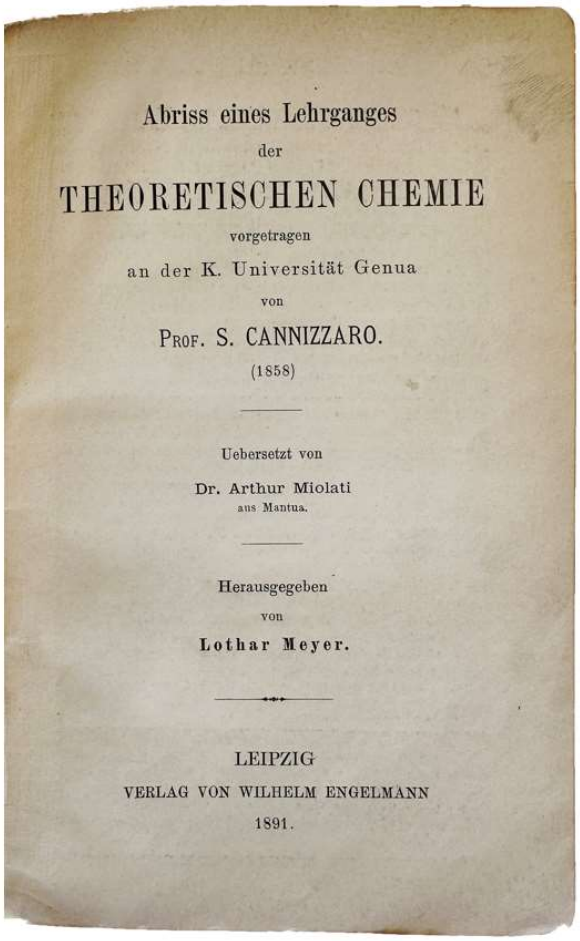


4275 **CAMPBELL, Bernard G**. (1930-2017). *Human Evolution; an introduction to man's adaptations. Second edition*. Chicago: Aldine, 1974. ¶ 8vo. xiv, 469 pp. Figs., index. Cloth, dust-jacket; jacket extremities a bit worn. Very good.

$ 6.95

Bernard Campbell was professor of anthropology at the University of California, Los Angeles. Born in Weybridge, England, he received his Ph.D. from the University of Cambridge in 1957, and had been a lecturer in anthropology at Cambridge and Harvard Universities.

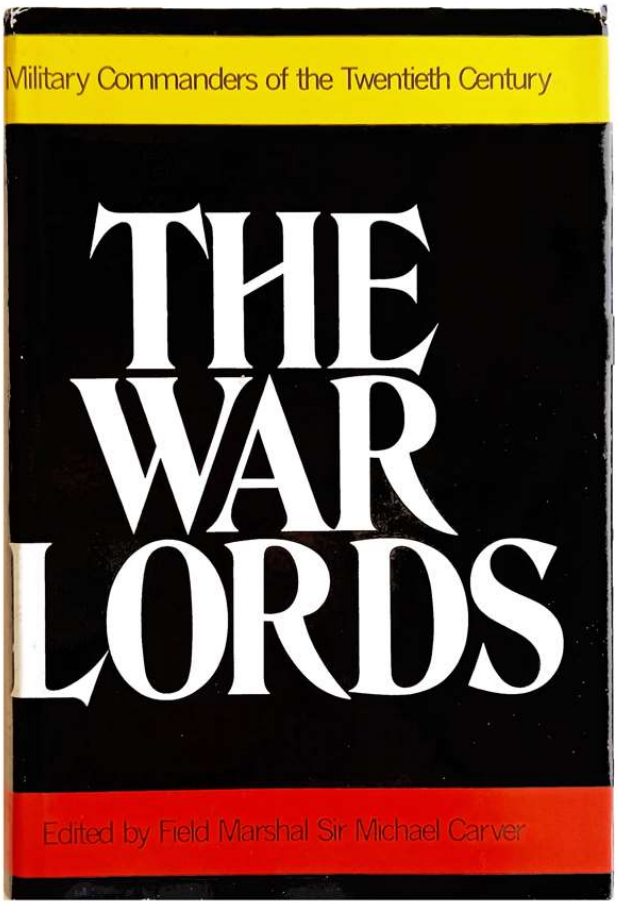


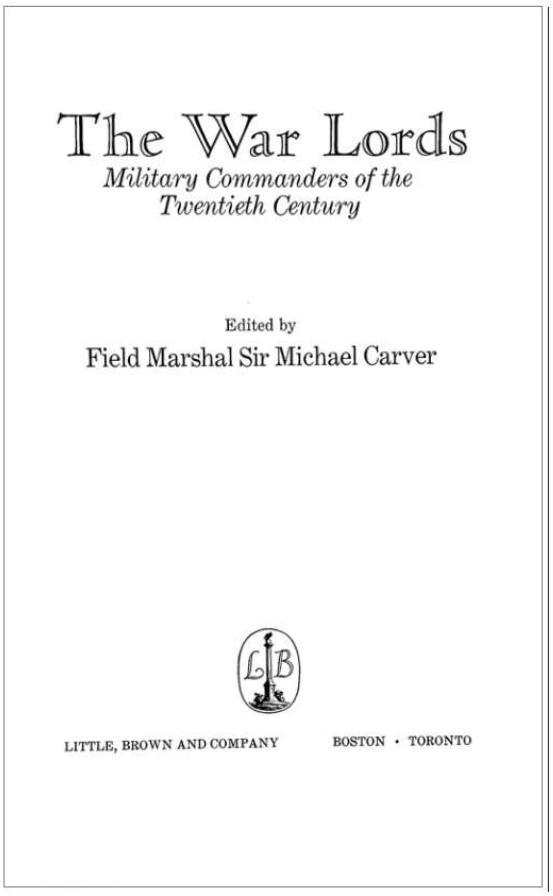


4342 **CANNIZZARO, Stanislao** (1826-1910). *Abriss eines Lehrganges der Theoretischen Chemie vorgetragen an der K. Universität Genua . . .* Leipzig: Wilhelm Engelmann, 1891. ¶ Series: *Ostwald's Klassiker der Exakten Wissenschaften*, 30. Sm. 8vo. 61, [1] pp. Original gray cloth. Very Good.

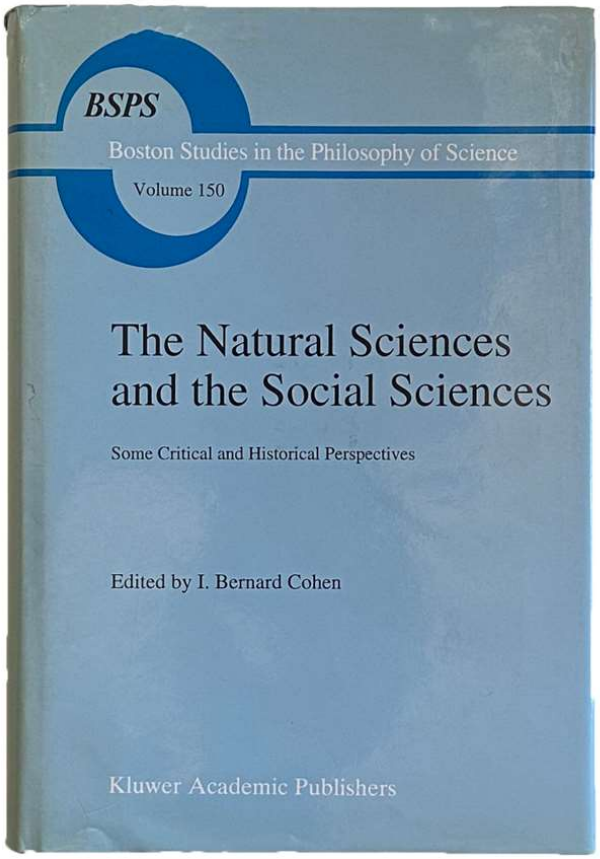
$ 20

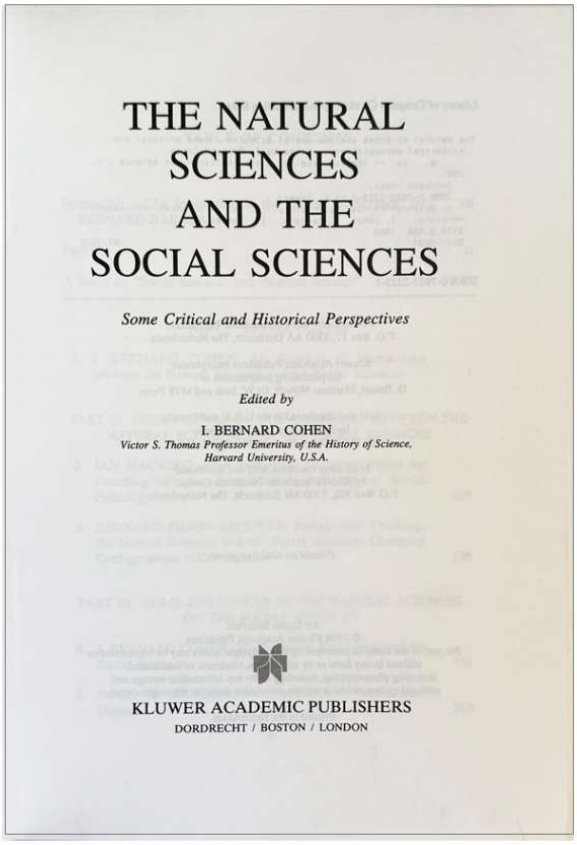
The Italian chemist is known for his work in the atomic-weight deliberations at the Karlsruhe Congress, 1860. The "Cannizzaro reaction" is named for him.





4343 **CARVER, Sir Michael** (ed.). *The War Lords; Military Commanders of the Twentieth Century*. Boston: Little, Brown, 1976. ¶ 8vo. xvi, 624 pp. Illus., index. Cloth, dust-jacket; jacket rubbed, edges foxed. Good. $ 2.75





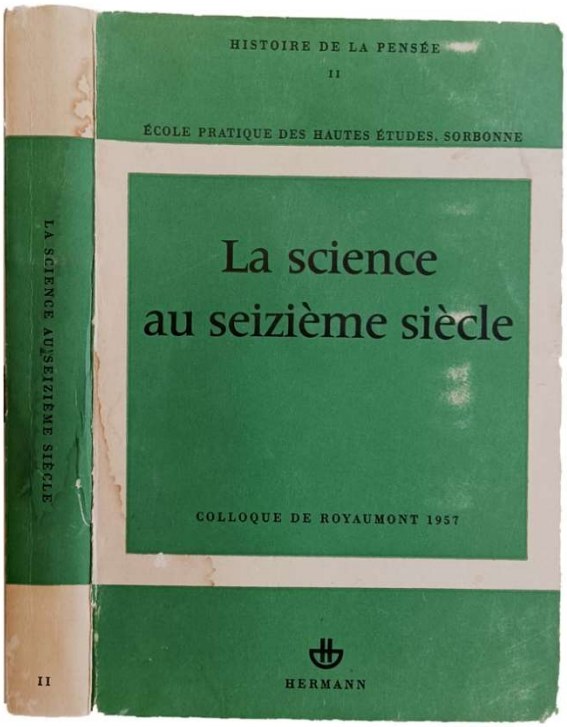
4347 **COHEN, I. Bernard** (1914-2003) (ed.). *The Natural Sciences and the Social Sciences; some critical and historical perspectives*. Dordrecht, Boston, London: Kluwer Academic, 1994. ¶ Series: Boston Studies in the Philosophy of Science, 150. 8vo. xxxvi, 403 pp. Index; underlining and penciling (by L. Pearce Williams). Blue cloth, dust-jacket; light wear to jacket extremities. Good.

$ 95

"Cohen was one of the pioneering generation who established the study of the history of science in America, and was largely responsible for the development of the Department at Harvard. He was best known for his work on Benjamin Franklin and Isaac Newton. Cohen, together with the Latinist Anne Miller Whitman, who died in 1984, prepared the first complete English translation of Newton's *Principia Mathematica* since 1729." – Harvard.

CONTENTS: I. Bernard Cohen, An Analysis of Interactions between the Natural Sciences and the Social Sciences; Perspectives on the Relations between the Natural Sciences and the Social Sciences; Ian Hacking, How Numerical Sociology Began by Counting Suicides: From Medical Pathology to Social Pathology; BERNARD-PIERRE LECUYER (1934-), Probabilistic Thinking, the Natural Sciences and the Social Sciences: Changing Configurations (1800–1850); Some Influences of the Natural Sciences on the Social Sciences; I. BERNARD COHEN, The Scientific

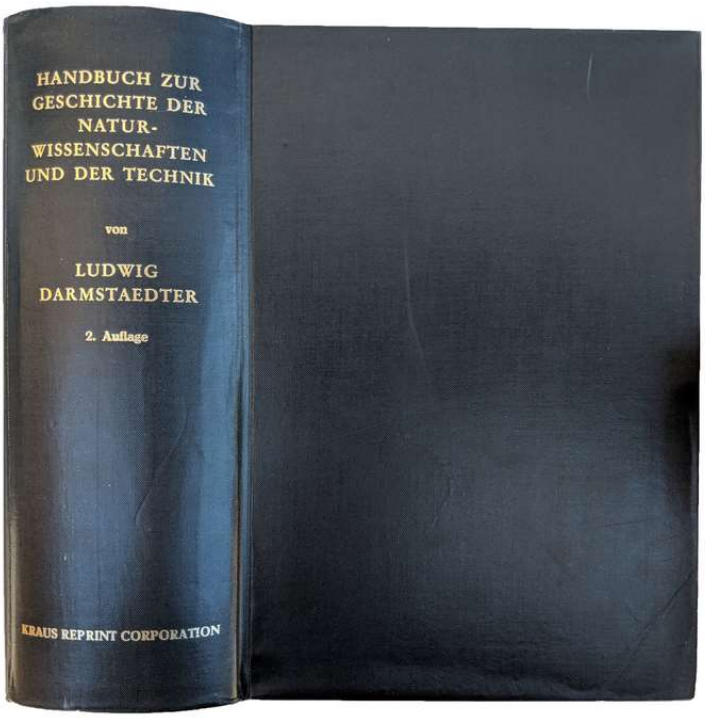
Revolution and the Social Sciences; NOEL M. SWERDLOW (1941-2021), Blackstone's "Newtonian" Dissent; MARGARET SCHABAS (1954-), From Political Economy to Market Mechanics: The Jevonian Moment in the History of Economics; GIULIANO PANCALDI (1946-), The Technology of Nature: Marx's Thoughts on Darwin; VICTOR L. HILTS, Towards the Social Organism: Herbert Spencer and William B. Carpenter on the Analogical Method; Some Influences of the Social Sciences on the Natural Sciences; Silvan S. SCHWEBER (1929-2017), Darwin and the Agronomists: An Influence of Political Economy on Scientific Thought; CAMILLE LIMOGES (1942-), Milne-Edwards, Darwin, Durkheim and the Division of Labour: A Case Study in Reciprocal Conceptual Exchanges between the Social and the Natural Sciences; THEODORE M. PORTER (1953-), From Quetelet to Maxwell: Social Statistics and the Origins of Statistical Physics; HARVEY BROOKS (1915-2004), I. Bernard Cohen, A Conversation with Harvey Brooks on the Social Sciences, the Natural Sciences, and Public Policy - Conducted by I. Bernard Cohen.



4161 **Colloque Internationale De Royaumont**. *La Science Au Seizieme Siecle: Colloque Internationale De Royaumont 1-4 Juillet 1957. Series: Histoire De La Pensee: Ecole Pratique Des Hautes Etudes, Sorbonne, II*. Paris: Hermann, 1960. ¶ 8vo. 344 pp. Figs., index. Printed wrappers; rubbed. Good.

$ 15

Contains 18 essays in French, by Michel, Vallicrosa, Ronchi, Koyre, Hartner, I. B. Cohen, Hooykaas, et al.




Ludwig Darmstaedters

Handbuch zur Geschichte
der Naturwissenschaften
und der Technik.

In chronologischer Darstellung.

Zweite, umgearbeitete und vermehrte Auflage.

Unter Mitwirkung von
Professor Dr. R. du Bois-Reymond und Oberst z. D. C. Schaefer
herausgegeben von
Professor Dr. L. Darmstaedter.

Berlin.
Verlag von Julius Springer.
1908.

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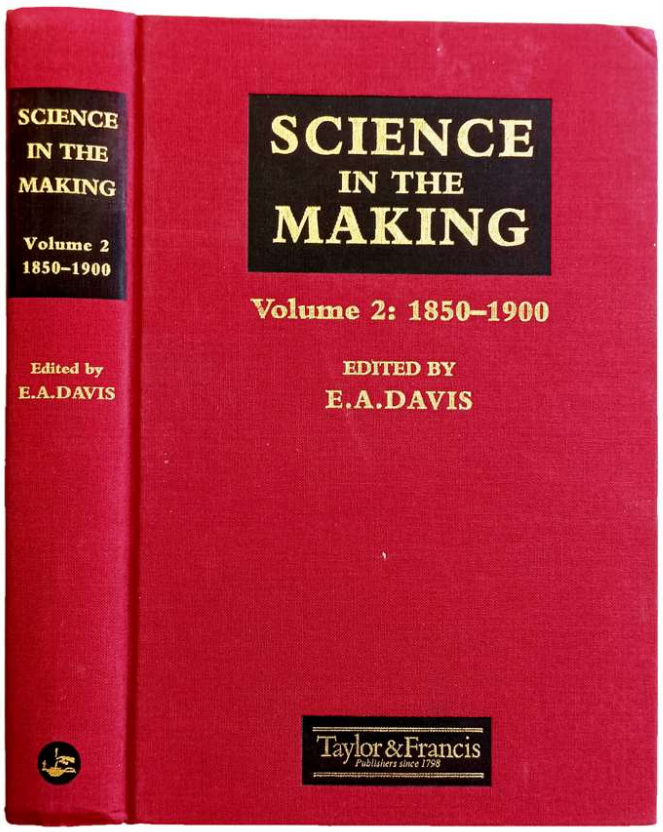
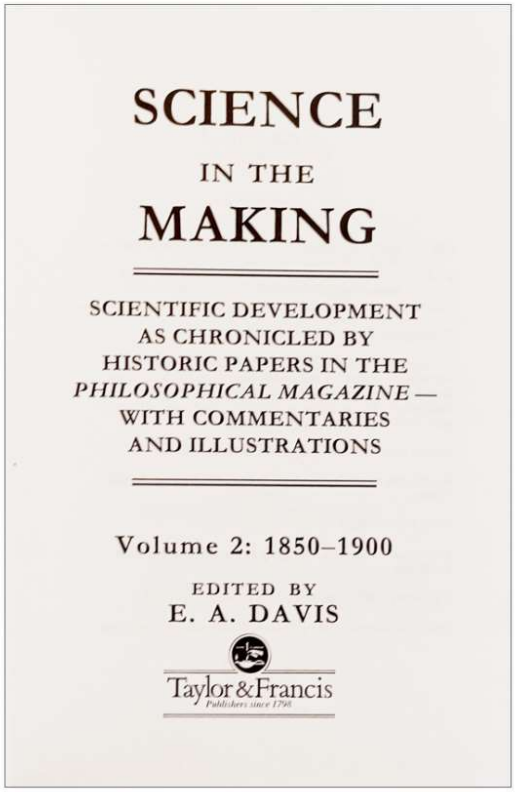
1040 **DARMSTAEDTER, Ludwig** (1846-1927); **Rene du BOIS-REYMOND** (1863-1938); **Colonel z. D. Carl SCHAEFER**. *Ludwig Darmstaedters Handbuch zur Geschichte der Naturwissenschaften und der Technik; in chronologischer Darstellung. Zweite umgearbeitete und vermehrte Auflage*. Berlin: Kraus, 1960. ¶ Thick 8vo. x, [2], 1262, [2] pp. Index; 6 ff. (index) creased. Slate-black gilt-stamped cloth. Very good+.

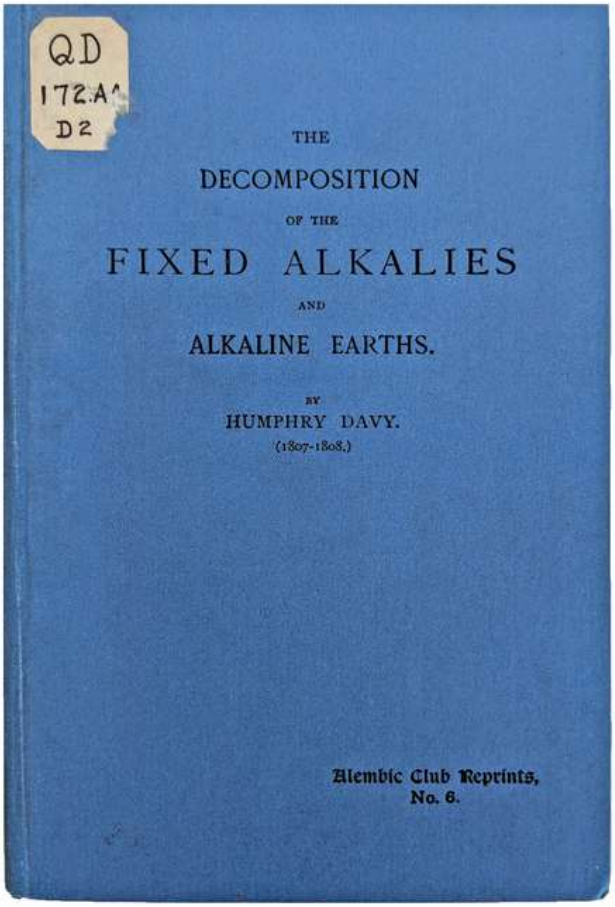
$ 45

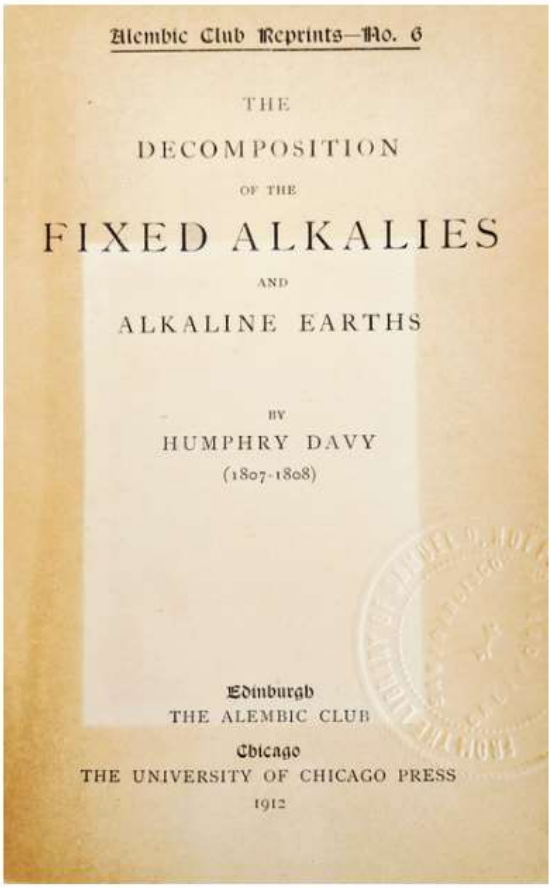
Reprint of the 1908 second revised & enlarged edition. Ludwig Darmstaedter (1846-1927) was a German chemist and historian of science, who himself studied under Bunsen, Emil Erlenmeyer and Hermann Kolbe.



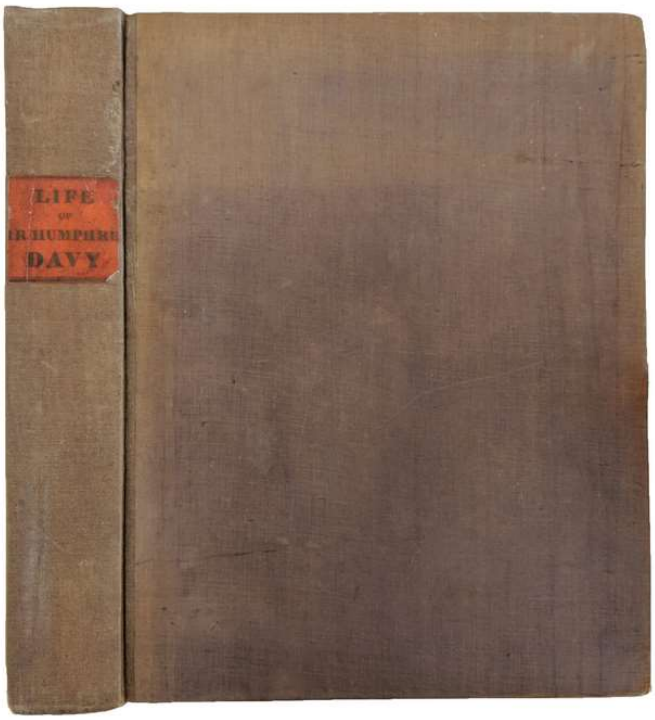


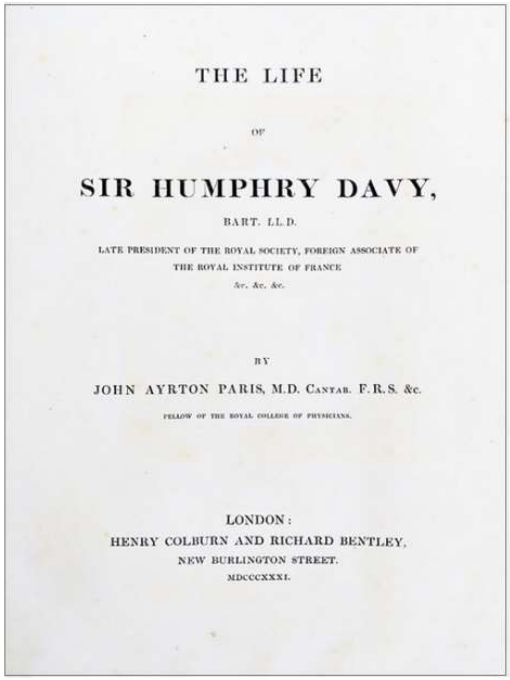
4165 **DAVIS, Edward A**. (ed.). *Science in the Making; Scientific Development as chronicled by historic papers in the Philosophical Magazine - with commentaries and illustrations. Volume 2: 1850 – 1900*. Bristol: Taylor & Francis, 1997. ¶ Vol. II of 4. 8vo. xviii, 406 pp. Illus. Red cloth. Fine. Minor pencil marginalia by L. Pearce Williams. $ 45





1044 **DAVY, Humphry** (1778–1829). *The Decomposition of the Fixed Alkalies and Alkaline Earths, Alembic Club Reprints No. 6*. Edinburgh: Alembic Club, 1902. ¶ Small 8vo. 51 pp. Title-page with heavy offsetting. Blue black-stamped cloth; library reference stamp on front cover. Bookplate of Samuel O. Hoffman. Very good. $ 13





THE LIFE

OF

SIR HUMPHRY DAVY,

BART. LL.D.

LATE PRESIDENT OF THE ROYAL SOCIETY, FOREIGN ASSOCIATE OF THE ROYAL INSTITUTE OF FRANCE

&c. &c. &c.

BY

JOHN AYRTON PARIS, M.D. Cantab. F.R.S. &c.

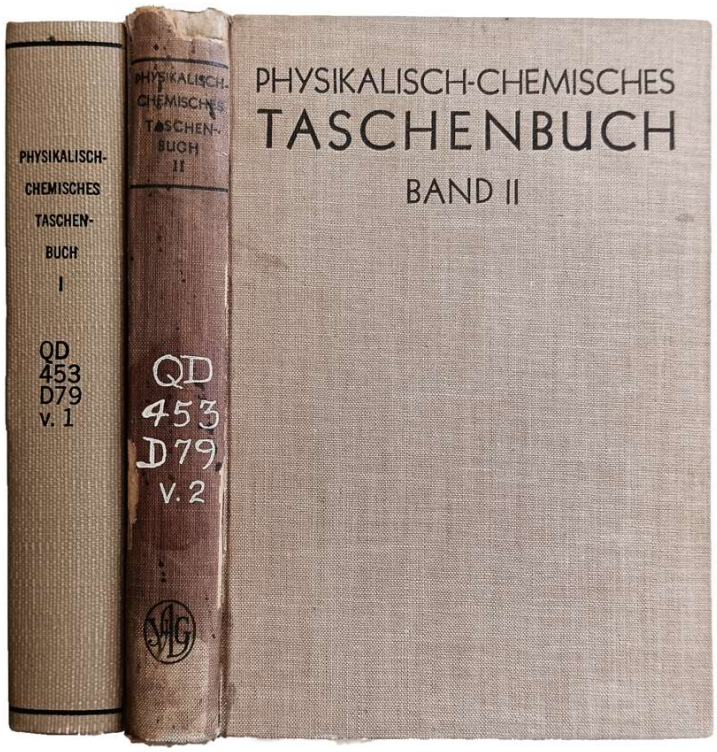
FELLOW OF THE ROYAL COLLEGE OF PHYSICIANS.

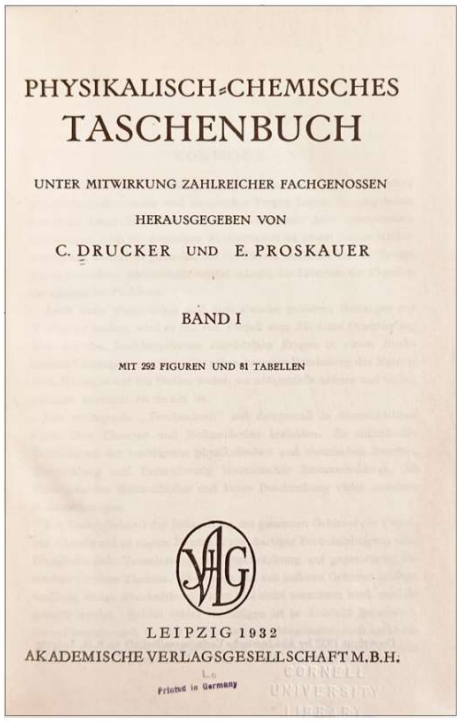
LONDON:
HENRY COLBURN AND RICHARD BENTLEY,
NEW BURLINGTON STREET.
MDCCCXXXI.

1043 [**DAVY, Humphry** (1778 - 1829)] **PARIS, John Ayrton** (1785 – 1856). *The Life of Sir Humphry Davy; Late President of the Royal Society, Foreign Associate of the Royal Institute of France*. London: Henry Colburn and Richard Bentley, 1831. ¶ 4to. Collation: [a]-b4, B-Z4, 2A-2Z4, 3A-3Z4, 4A2. Pagination: [16] ads*, xv, [1], 547, [1] pp. Engraved frontispiece portrait, folding plate of holographic letter facing p. 177, 4 woodcut figures (pp. 432-3), appendix [*Ads, dated January 1831, tipped in.]. Original mauve cloth, orange gilt-stamped spine label; neatly rebacked, preserving original end leaves. Very good copy.

$ 400

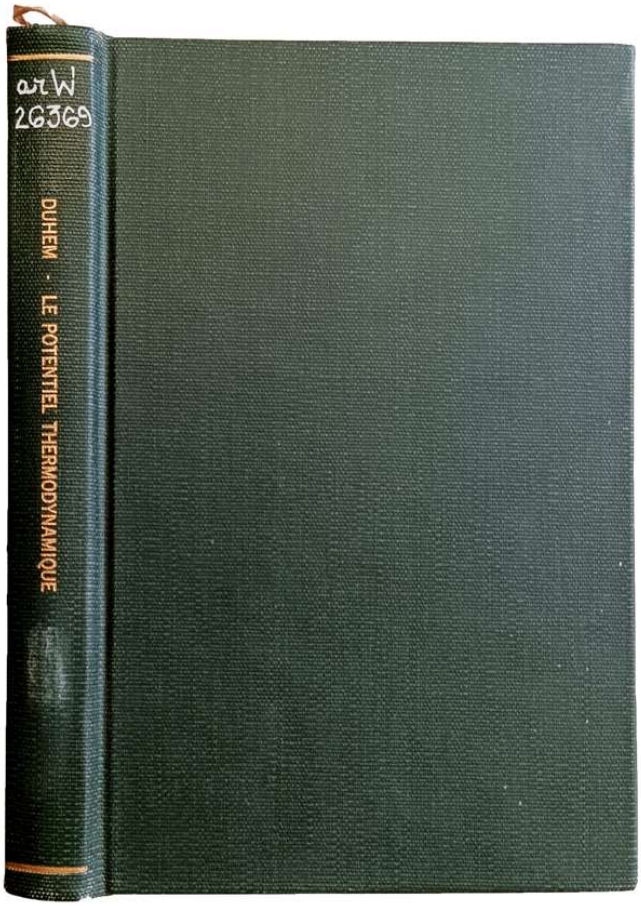
PREFERRED QUARTO-SIZE [TALLER] FIRST EDITION. This is the first edition quarto issue. There was a two-volume octavo issue with the type reset, also published in 1831 by the same publisher. Davy is credited with discovering chlorine and iodine, and for isolating for the first-time potassium, sodium, calcium, strontium, barium, magnesium and boron. As befit a well-rounded man of his day, Ayrton describes him: "His mind was as vigorous as it was original, and no less logical and precise as it was daring and comprehensive; nothing was too mighty for its grasp, nothing too minute for its observation; like the trunk of the elephant, it could tear up the oak of the forest, or gently pluck the acorn from its branch" (p.14). While the prose, at times, can border on the hagiographic, the reports of Davy's discoveries and his personal and professional relationships with the great men of his age, make for fascinating reading.

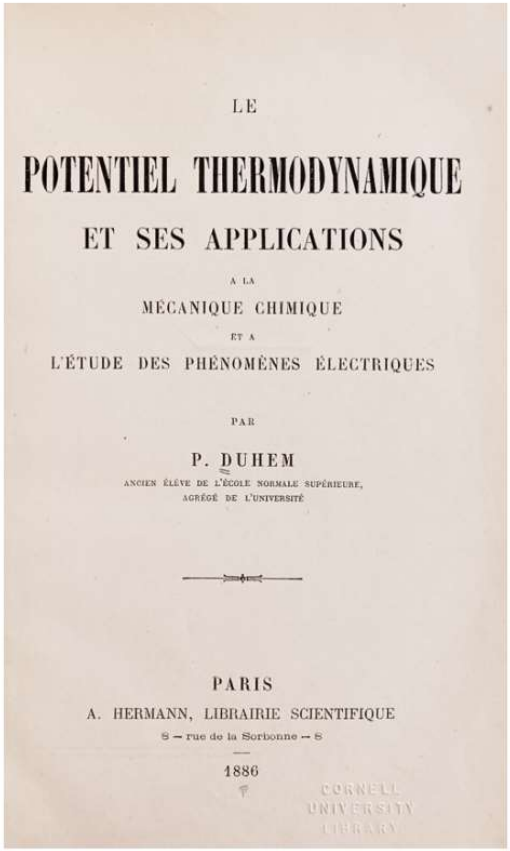




4168 **DRUCKER, Carl; Erich PROSKAUER**. *Physikalisch-Chemisches Taschenbuch, unter Mitwirkung zahlreicher Fachgenossen. Band 1* [+ 2]. Leipzig: Akademische Verlagsgesellschaft, 1932-33. ¶ 2 volumes. VIII, 546; VI, [2], 481 pp. Numerous figs., index. Beige cloth; miss-matched bindings; spine laid down (vol. I). Blind-stamped title. Ex-library copy. From the library of L. Pearce Williams. As is.

$ 6.95




LE

POTENTIEL THERMODYNAMIQUE

ET SES APPLICATIONS

A LA

MÉCANIQUE CHIMIQUE

ET A

L'ÉTUDE DES PHÉNOMÈNES ÉLECTRIQUES

PAR

P. DUHEM

ANCIEN ÉLÈVE DE L'ÉCOLE NORMALE SUPÉRIEURE,
AGRÉGÉ DE L'UNIVERSITÉ

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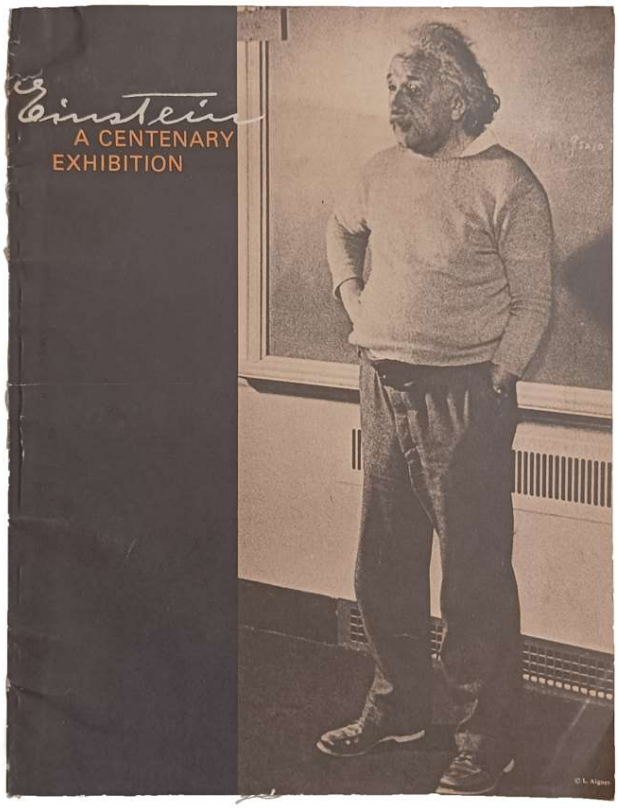
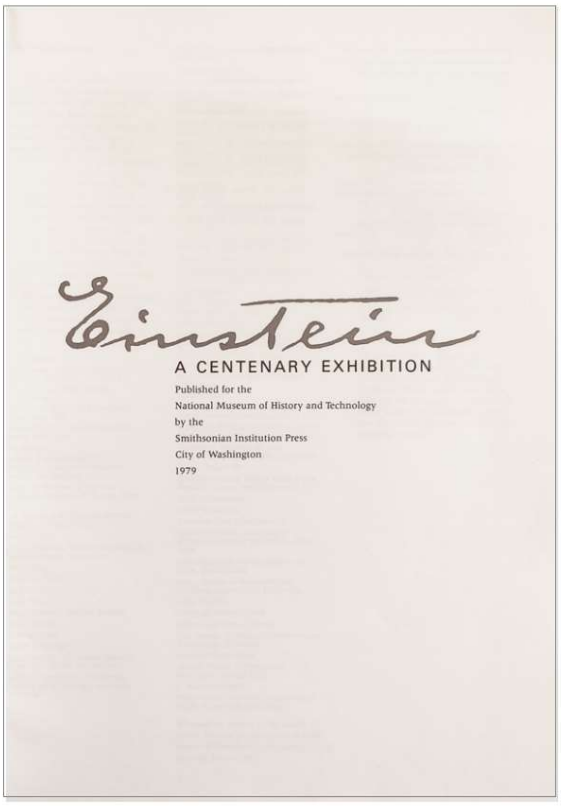
1886

4355 **DUHEM, Pierre** (1861-1916). *Le Potentiel Thermodynamique et ses applications à la mécanique chimique et à l'étude des phénomènes électriques*. Paris: A. Hermann, 1886. ¶ 8vo. Later gilt-stamped dark green library buckram. Embossed blind-stamp on title; ex-library copy. Very good. Scarce.

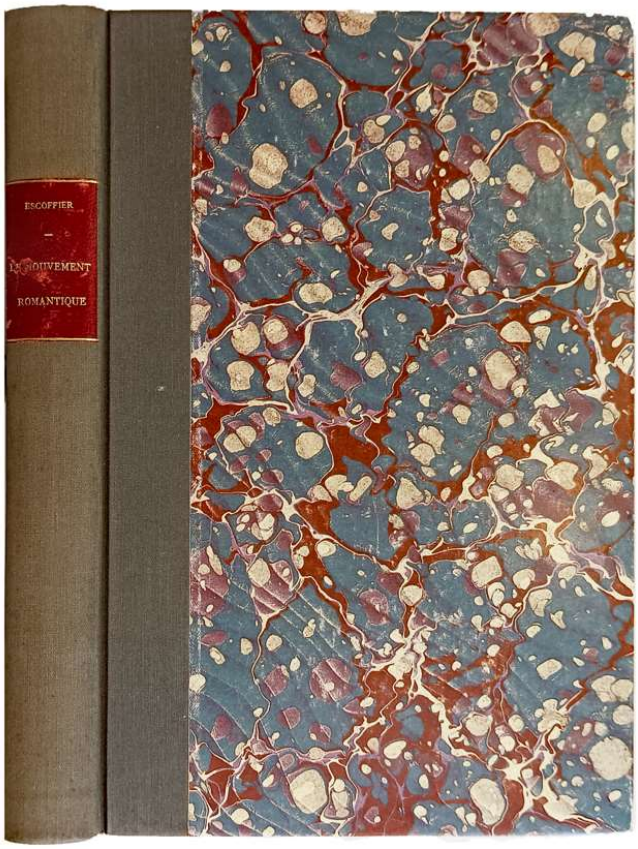
$ 30

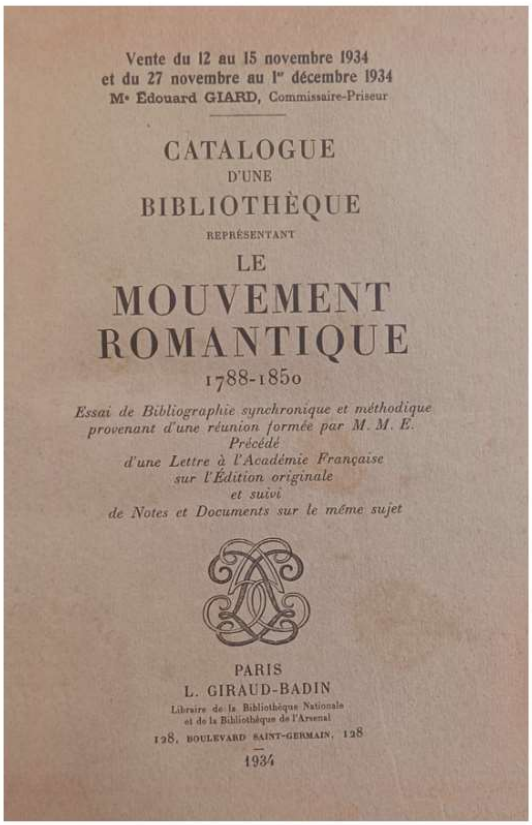
"Duhem is also known for his work in thermodynamics, being in part responsible for the development of what is known as the Gibbs–Duhem relation and the Duhem–Margules equation." – Wikip.





4251 [**Einstein, Albert** (1879-1955)] **Smithsonian Institution**. *Einstein; a Centenary Exhibition*. Washington DC: Smithsonian, 1979. ¶ 4to. 48 pp. Illus. Printed wrappers; corners dented. Good. $ 12

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et du 27 novembre au 1er décembre 1934
Me Édouard GIARD, Commissaire-Priseur

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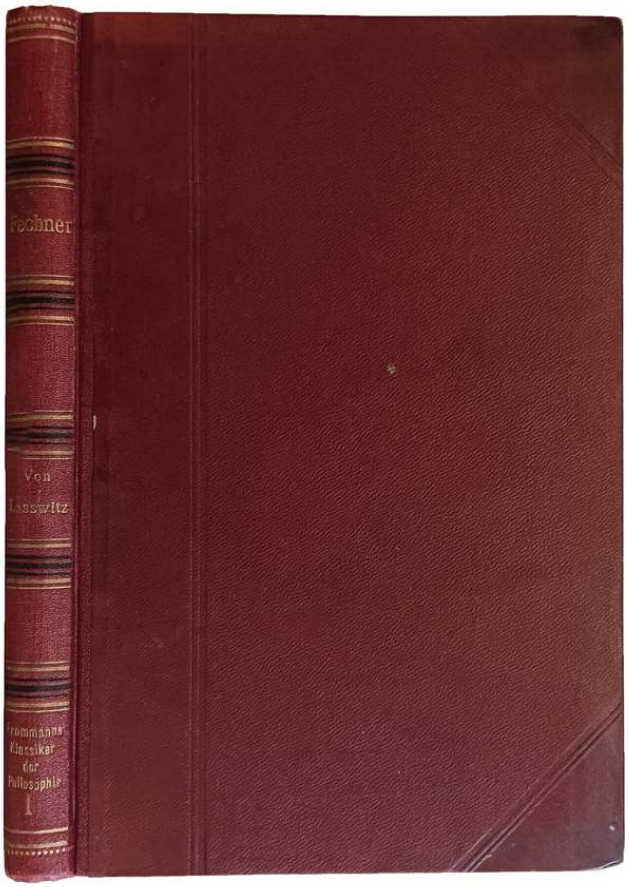
provenant d'une réunion formée par M. M. E.
Précédé
d'une Lettre à l'Académie Française
sur l'Édition originale
et suivi
de Notes et Documents sur le même sujet

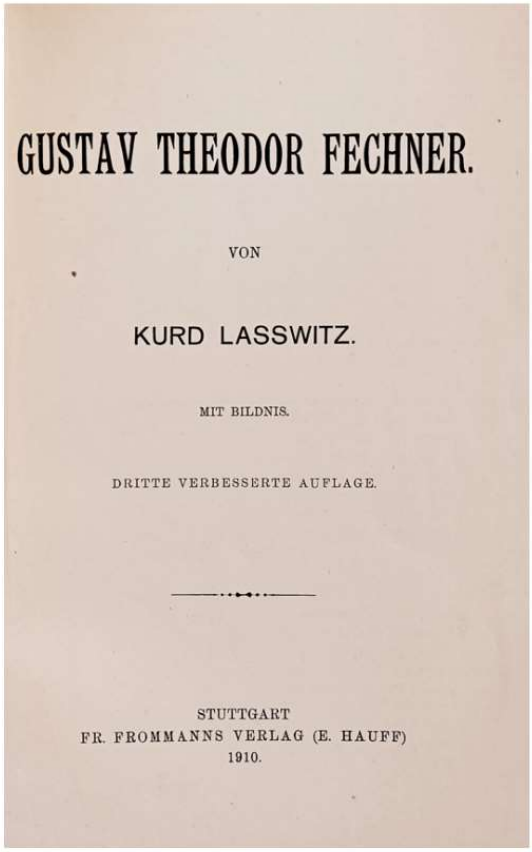
PARIS
L. GIRAUD-BADIN
Libraire de la Bibliothèque Nationale
et de la Bibliothèque de l'Arsenal
128, BOULEVARD SAINT-GERMAIN, 128
1934

4173 **ESCOFFIER, Maurice**. *Catalogue d'une bibliothèque représentant Le Mouvement Romantique 1788-1850 : essai de bibliographie synchronique et méthodique, précédé d'une lettre l'Académie Française sur l'édition originale et suivi de notes et documents sur le même sujet.* Paris: Maison du Bibliophile, 1934. ¶ 8vo. lxiv, [8], 428, (4) pp. Later quarter cloth, marbled boards, original printed wrappers bound in, red calf gilt-stamped spine label. Pages 392-3 with ink marginalia at foot of page(s). Paper with some wrinkling but clean. Very good.

$ 40

Auction catalog of over 1900 items, many annotated. There is even an index of binders. Escoffier was a professor at the School of Political Science.




GUSTAV THEODOR FECHNER.

VON

KURD LASSWITZ.

MIT BILDNIS.

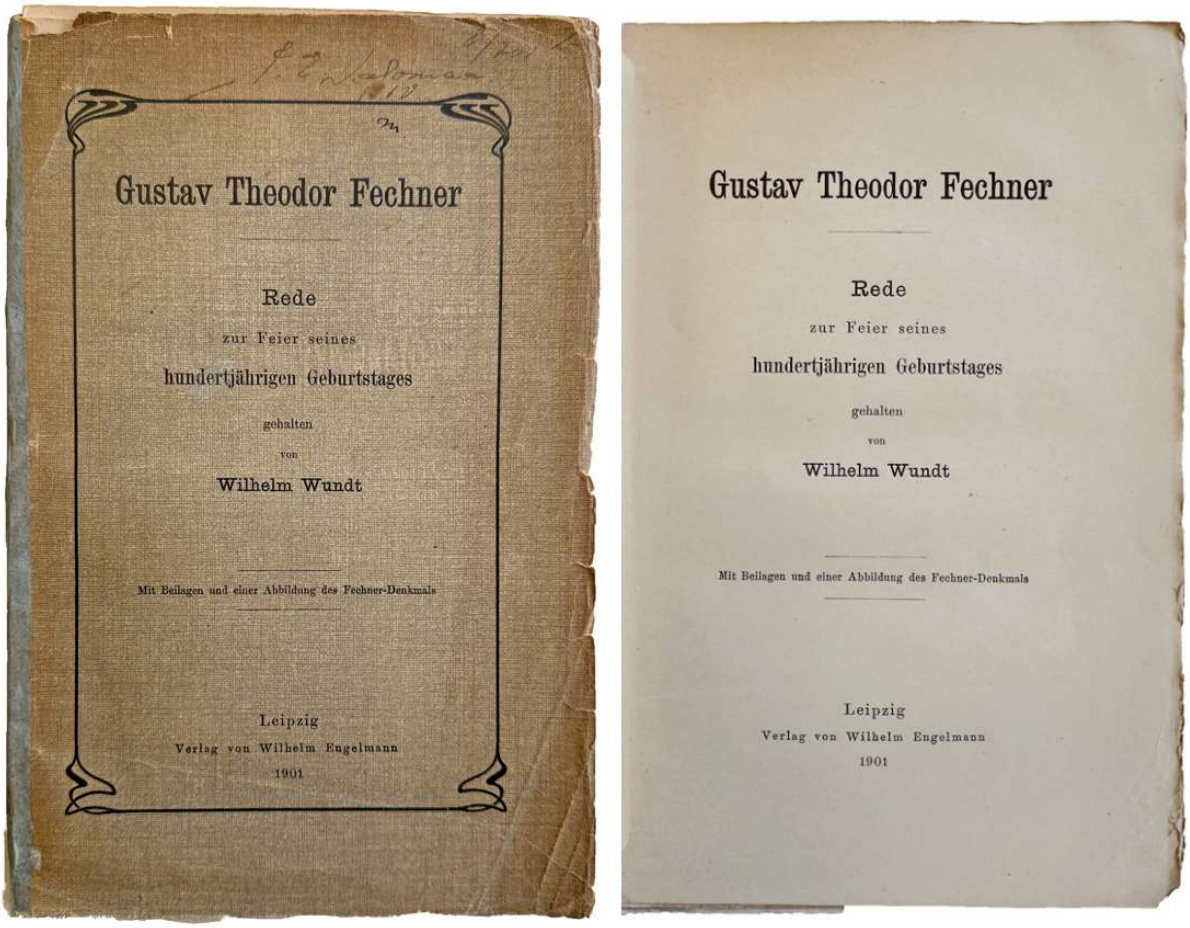
DRITTE VERBESSERTE AUFLAGE.

STUTTGART
FR. FROMMANNS VERLAG (E. HAUFF)
1910.

4360 [**FECHNER, Gustav Theodor** (1801-1887)] **Kurd LASSWITZ** (1848-1910). *Gustav Theodor Fechner. Dritte Verbesserte Auflage*. Stuttgart: Fr. Frommann's, 1910. ¶ Third edition. Series: Frommanns Klassiker der Philosophie, hrsg. Richard Falckenberg. 8vo. VIII, 206 pp. Original maroon cloth. Ownership inscription (front endleaves, half-title). Very good.

$ 15

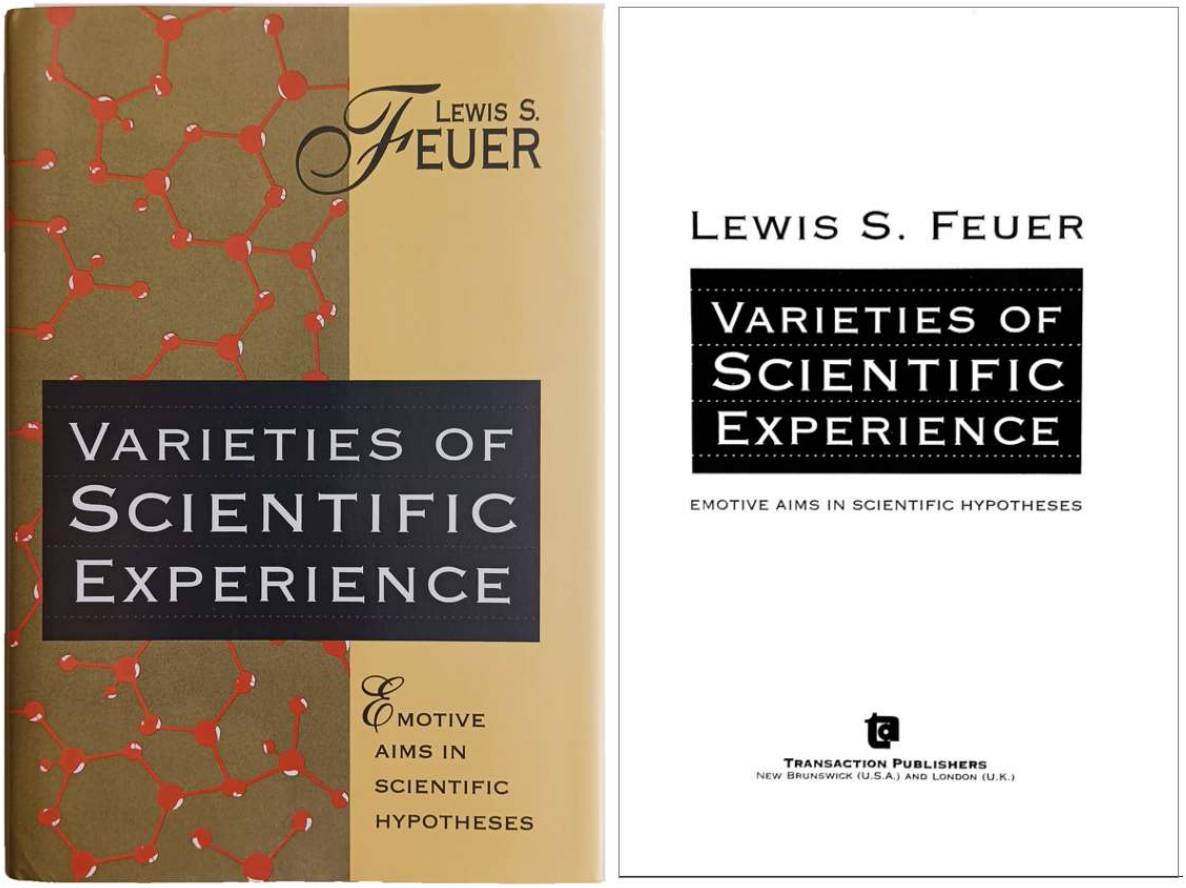
This is a biographical treatment of Gustav Theodor Fechner (1801-1887), philosopher and experimental psychologist, considered an early pioneer in experimental psychology and the founder of psychophysics. The author, Kurd Lasswitz, was a German author, scientist, and philosopher. He has been called "the father of German science fiction".



4362 [**FECHNER, Gustav Theodor** (1801-1887)] **Wilhelm WUNDT** (1832-1920). *Gustav Theodor Fechner. Rede zur Feier eines hundertjährigen Geburtstages gehalten . . .* Leipzig: Wilhelm Engelmann, 1901. ¶ 8vo. 92 pp. Original printed wrappers; extremities worn, spine rebacked with kozo. Ownership signature on cover. Very good.

$ 20

Speech delivered on the hundredth birthday of Fechner, reviewing his achievements in an assortment of fields. Gustav Theodor Fechner (1801-1887) was a philosopher and experimental psychologist, considered an early pioneer in experimental psychology and the founder of psychophysics. Wundt is seen as the Father of Experimental Psychology, thus he was very interested in the work of Fechner.



4363 **FEUER, Lewis S**. (1912-2002). *Varieties of Scientific Experience; emotive aims in scientific hypotheses.* New Brunswick: Transaction, 1995. ¶ 8vo. xx, 445 pp. Black cloth, dust-jacket; jacket with short split at flap-fold. Very good.

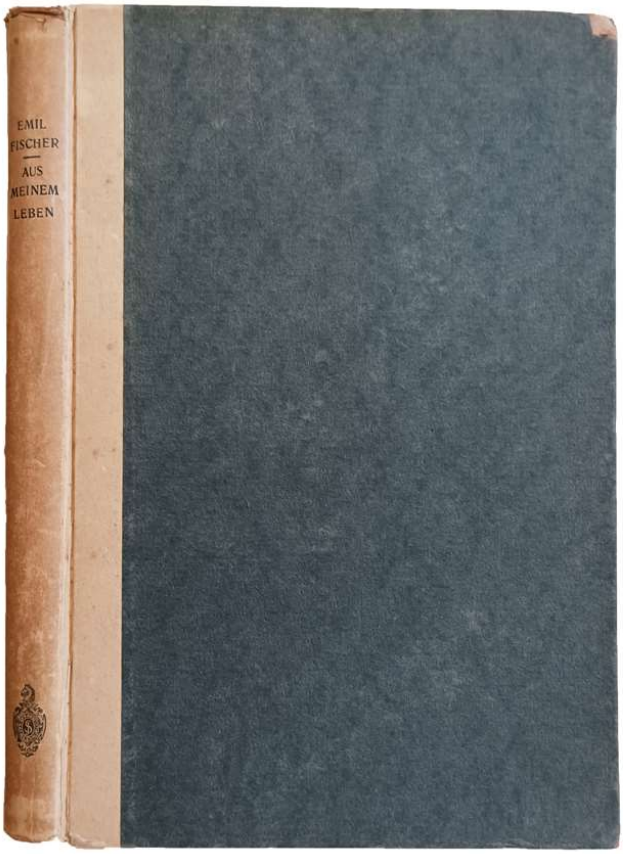
$ 30

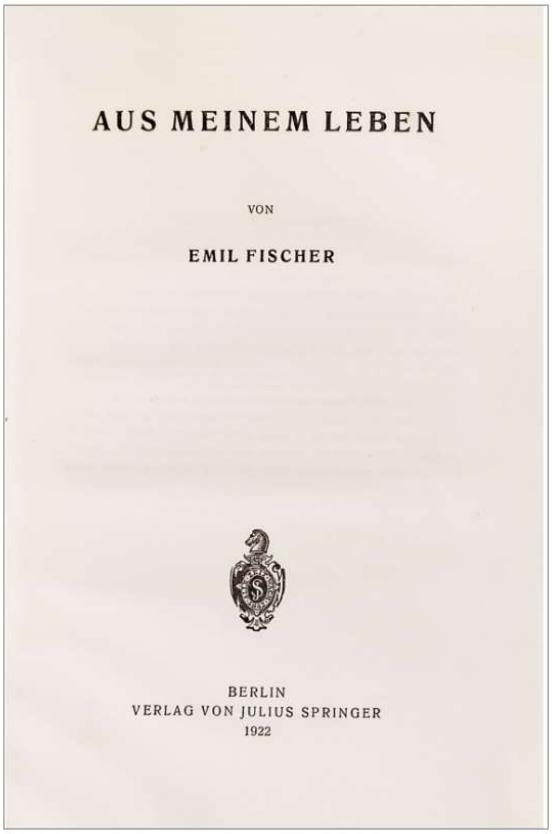
"In a remarkable summary of more than forty years of work in the sociology and philosophy of science, Lewis S. Feuer reviews major people and landmarks in the evolution of modern science, giving readers a sense of the human drama involved in the creative process."

"Examining the standpoints of philosophical figures ranging from Spinoza, Descartes, Kant, and Mill to more contemporary figures such as Einstein, Lovejoy, and Hook, Feuer illuminates how sociological antipathies project themselves into scientific divergences. This is no dry-as-dust exercise. Rather, Feuer delves into emotive beliefs such as pacifism, socialism, and anti-Semitism, which are not only behind the formation of concurrent worldviews, but are often fixations of scientific belief. He shows how scientists try to impose structural laws on the world that, besides fitting physical realities, will also realize their own emotional longings among alternative worldviews. He also shows that the gestation of the hypotheses

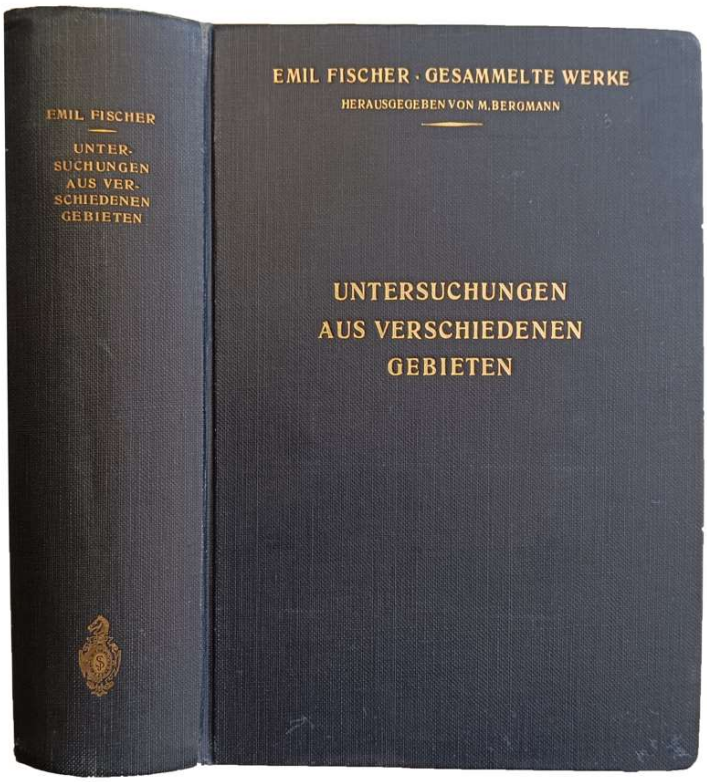
of original-minded scientists, such as Darwin, Einstein, or Bohr, is in large part a subconscious process."

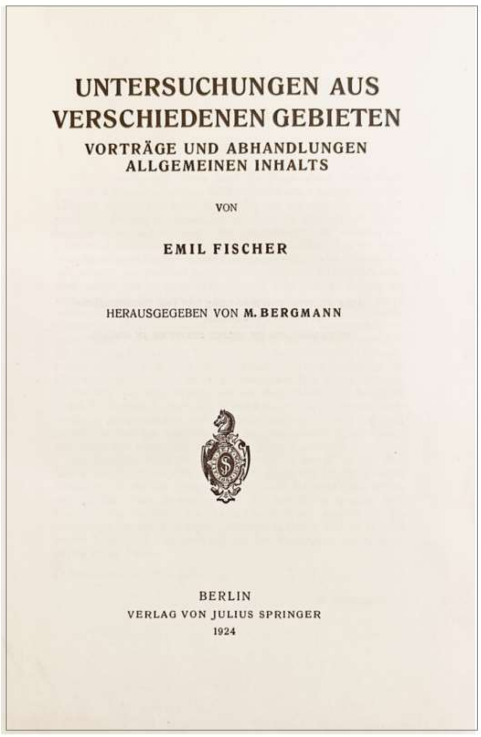
Lewis Samuel Feuer was an American sociologist. Initially a committed Marxist, he became a neo-conservative. After rejecting Marxism, Feuer reportedly adopted the mantra, "For Hegel, I would not give a bagel.





4364 **FISCHER, Emil** (1852-1919). *Aus Meinem Leben*. Berlin: Julius Springer, 1922. ¶ Series: *Emil Fischer Gesammelte Werke*, hrsg. M. Bergmann. 8vo. 201 pp. Frontis. photo. port. Original cream backed boards; edge worn. Good. $ 25




UNTERSUCHUNGEN AUS
VERSCHIEDENEN GEBIETEN
VORTRÄGE UND ABHANDLUNGEN
ALLGEMEINEN INHALTS

VON

EMIL FISCHER

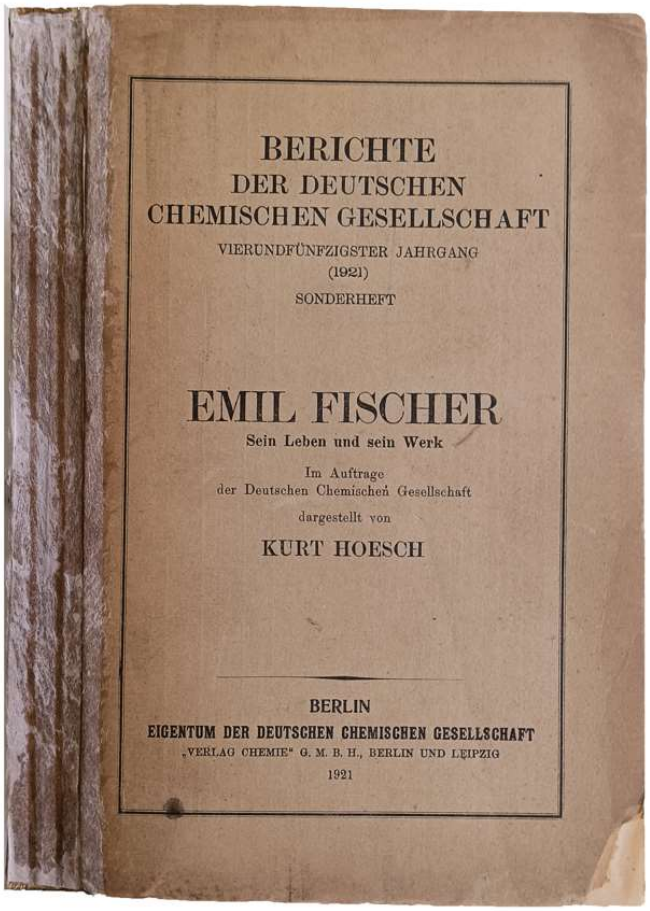
HERAUSGEGEBEN VON M. BERGMANN

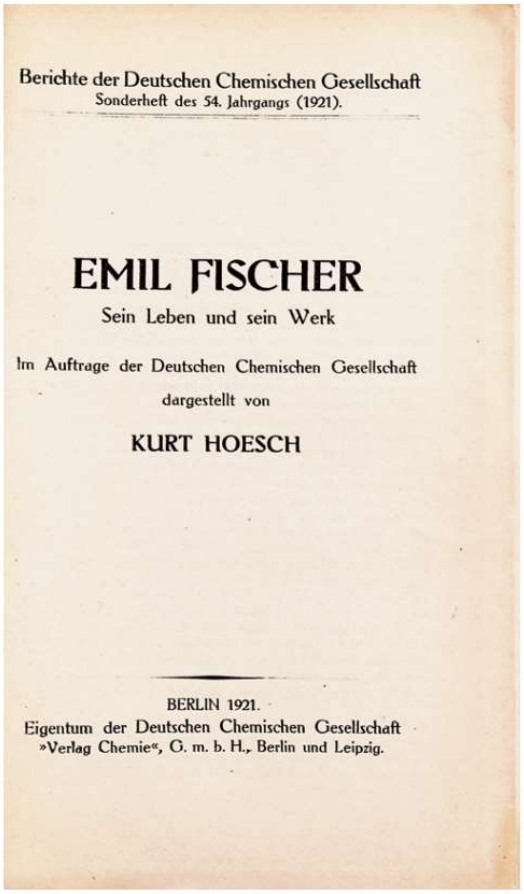
BERLIN
VERLAG VON JULIUS SPRINGER
1924

4175 **FISCHER, Emil** (1852-1919). *Untersuchungen aus verschiedenen Gebieten; vortrage und Abhandlungen allgemeinen Inhalts. Herausgegeben von Max Bergmann.* Berlin: Julius Springer, 1924. ¶ Series: *Emile Fischer Gesammelte Werke.* Thick 8vo. X, 914 pp. Index. Black gilt-stamped cloth; rubbed. Generally very good.

$ 40

Original edition. Fischer, German chemist, was the 1902 recipient of the Nobel Prize in Chemistry for his work on sugar and purine synthesis.



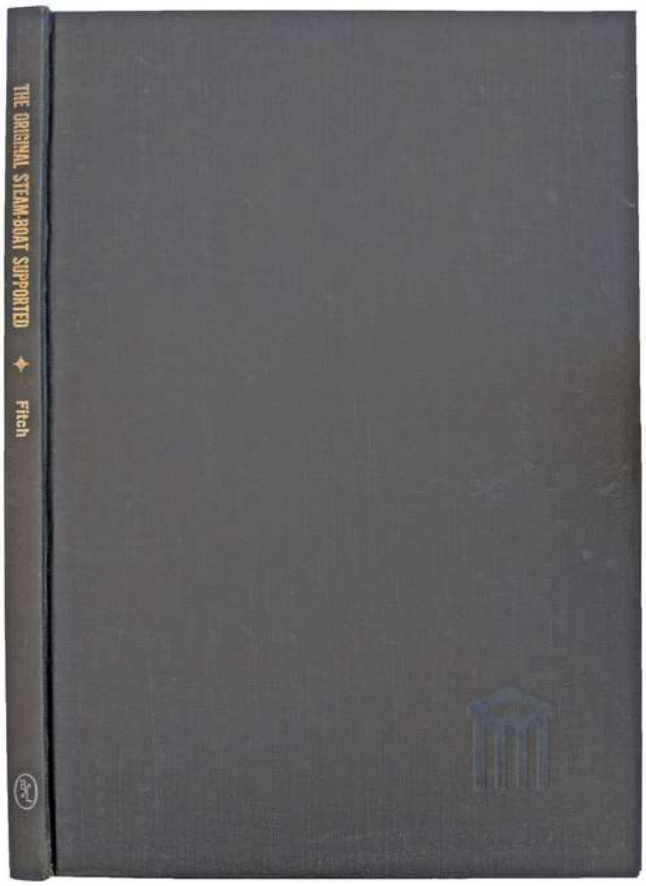


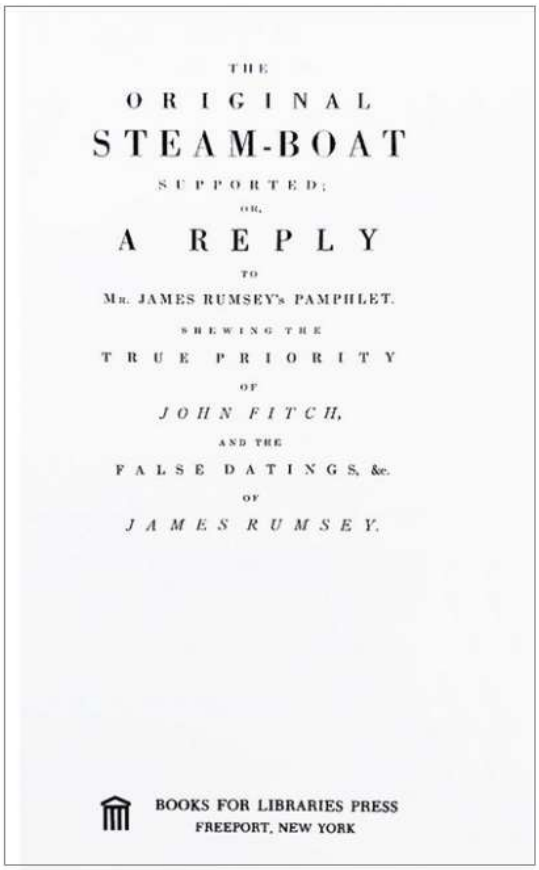
4366 [**FISCHER, Emil** (1852-1919)] **Kurt HOESCH** (1882-1932). *Emil Fischer sein Leben und sein Werk. Im Auftrage der Deutschen Chemischen Gesellschaft dargestellt von . .* .Berlin: Eigentum der Deutschen Cehmischen Gesellschaft "Verlag Chemie", 1921. ¶ Series: *Berichte der Deutschen Cehmischen Gesellschaft Sonderheft des* 54. 8vo. 480 pp. Original printed wrappers; upper cover reattached with kozo, bottom corner chipped away. Good +.

$ 20

Emil Fischer's life and work. Presented on behalf of the German Chemical Society

Hoesch studied chemistry and began his scientific career as an academic student of Emil Fischer. He worked on depsipeptides (esters of hydroxybenzoic acids). Hoesch became particularly well-known for his work on the synthesis of phenyl ketones (Houben-Hoesch reaction). Here, polyhydric phenols are reacted with nitriles and hydrogen chloride to form hydroxyketimides, which can be hydrolyzed to form hydroxyketones. During World War I, Hoesch was a professor of organic chemistry at Darulfunun, the predecessor of Istanbul University. There he founded the Institute for General and Industrial Chemistry in 1917 with Fritz Arndt and Gustav Fester (1886–1963). After returning from Turkey, he joined his father's steel company.



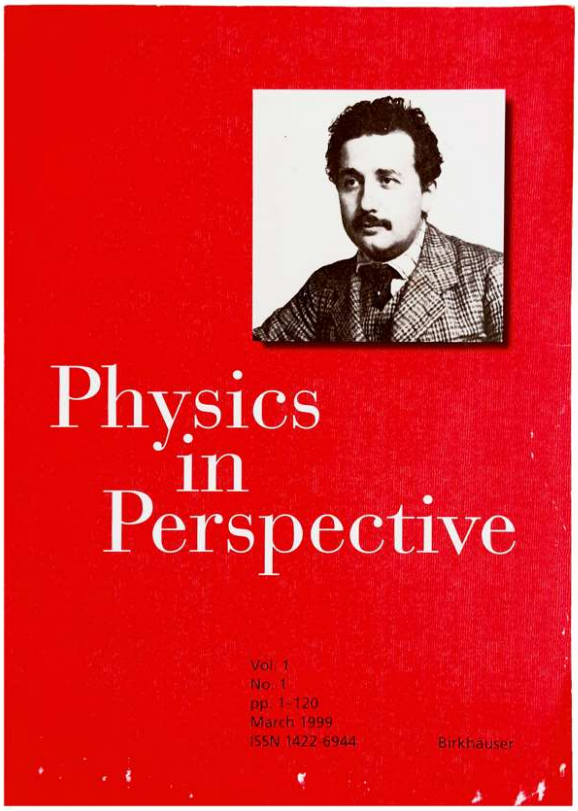

THE
ORIGINAL
STEAM-BOAT
SUPPORTED;
OR,
A REPLY
TO
Mr. JAMES RUMSEY's PAMPHLET.
SHEWING THE
TRUE PRIORITY
OF
JOHN FITCH,
AND THE
FALSE DATINGS, &c.
OF
JAMES RUMSEY.

BOOKS FOR LIBRARIES PRESS
FREEPORT, NEW YORK

1055 **FITCH, John** (1743-1798). *The Steam-Boat Supported; or, A Reply to Mr. James Rumsey's Pamphlet. Shewing the True Priority of John Fitch and the False Datings, &c of James Rumsey*. Freeport: Books for Libraries Press, 1971. ¶ Reprint. 8vo. [vi], [9]–74 pp. Black blind- and silver-stamped cloth. Fine.

$ 35

A facsimile of the 1788 personal defense offered by John Fitch (230 years before Twitter). Fitch, a key developer of the steam engine in America, argues against the claims of his one-time partner regarding who invented the steamboat. Fitch was an inventor, mapmaker, silversmith, and even a scout for the army (he was captured by Native Americans in a skirmish and later escaped). His first steam-boat used oars rather than a paddlewheel. He was irascible and argumentative. His defense speaks for itself.



Physics in Perspective

Vol. 1
No. 1
pp. 1–120
ISSN 1422-6944

Contents

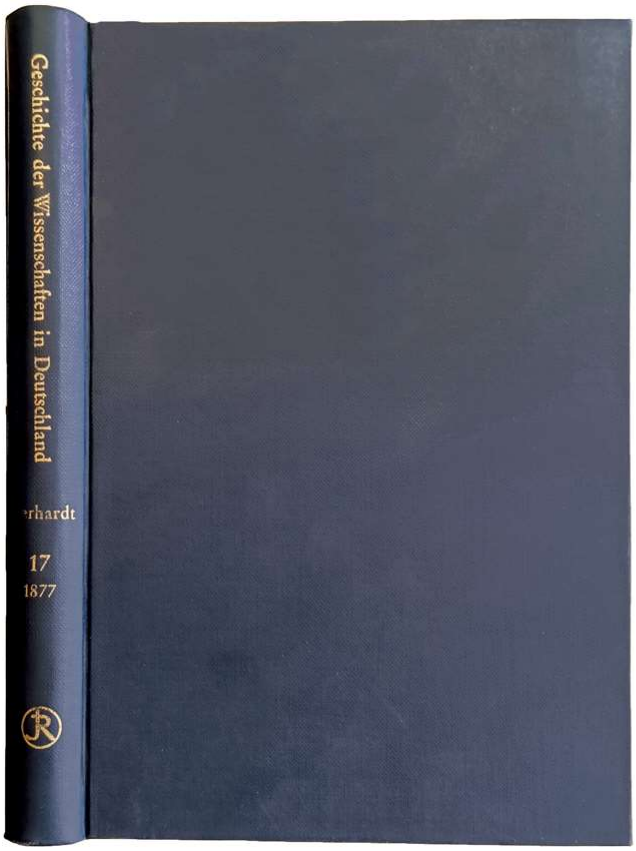
4267 [**Galileo**] **WILSON, David B.** *"Galileo's Religion versus the church's science. Rethinking the history of science and religion."* Basel: Physics in Perspective, 1999. ¶ Series: *Physics in Perspective,* Vol. 1, no. 1, March 1999. 8vo. 120 pp. Illus. Printed wrappers; rubbed. Very good.

$ 15

Galileo's conflict with the Catholic Church is well recognized as a key episode in the history of physics and in the history of science and religion. This paper applies a new, historiographical approach to that specific episode. It advocates eliminating the words science and religion. The Church concluded that the plainest facts of human experience agreed perfectly with an omniscient God's revealed word to proclaim the earth at rest. Supported by the Bible, Galileo, God-like, linked the elegance of mathematics to truths about nature. The Church, in effect, resisted Galileo's claim to be able to think like God, instead listening to God himself - and paying close attention to what man himself observed. We can thus see that the phrase "Galileo's religion versus the Church's science" is as meaningful (or meaningless) as the usual designation "Galileo's science versus the Church's religion."

ALSO CONTAINS: A.P. French, The strange case of Emil Rupp – K.E. Johnson, Science at the breakfast table – A. Franklin, The roles of experiment – Michael J.

Crowe, Pierre Duhem, the history and philosophy of physics, and the teaching of physics – A.I. Miller, Einstein's first steps toward General Relativity: Gedanken experiments and axiomatics.




Geſchichte
der
Mathematik
in Deutſchland.
Von
C. J. Gerhardt.
München, 1877.
Druck und Verlag von R. Oldenbourg.
Reprinted with the permission of the original publishers
JOHNSON REPRINT CORPORATION
111 Fifth Avenue, New York, N.Y. 10003
JOHNSON REPRINT COMPANY LIMITED
Berkeley Square House, London, W.1

4371 **GERHARDT, Carl Immanuel** (1816-1899). *Geschichte der Mathematik in Deutschland*. New York: Johnson Reprint, 1965. ¶ Reprint of Munich 1877 edition. 8vo. XII, 307 pp. Navy gilt-stamped cloth. Fine.

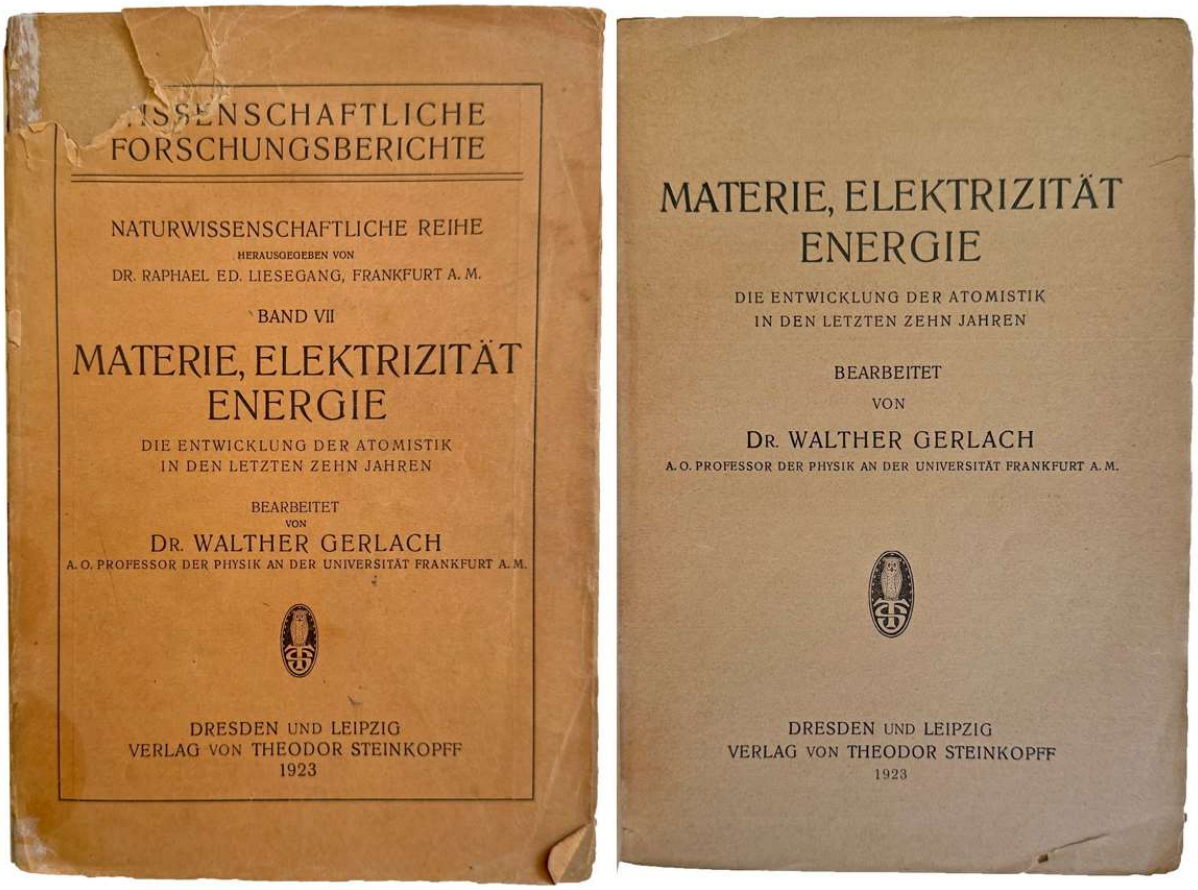
$ 25

A history of German mathematics, originally issued in 1877.

"Gerhardt studied mathematics in Berlin from 1834 and received his doctorate there at the end of 1837 (with a thesis on the various justifications of infinitesimal calculus, which received the university's prize). At the same time, he took his teaching exams. In 1838 he substituted for the mathematics teacher at the high school in Eutin and in 1839 he became a high school teacher in Salzwedel. From 1853 to 1855 he was a mathematics teacher at the French Gymnasium in Berlin and at the Artillery and Engineering School. In 1855/6 he received leave (and a scholarship) for a scientific trip to Lausanne, Paris and Milan. From 1856 he was a teacher at the grammar school in Eisleben, where he became principal in 1876 and

remained until his retirement in 1891. He then lived in Halle and, after his wife died, with his daughter in Mainz and Graudenz and again in Halle from 1897.

Gerhardt is known for his research on Leibniz and as an editor of his mathematical (and later philosophical) works from 1849 onwards. To do this, he examined Leibniz's manuscript papers in Hanover. In 1877 he also wrote a history of mathematics in Germany, in which Moritz Cantor criticized the national viewpoint as being too one-sided. Gerhardt also edited Maximus Planudes' arithmetic book and some of the works of Pappos."

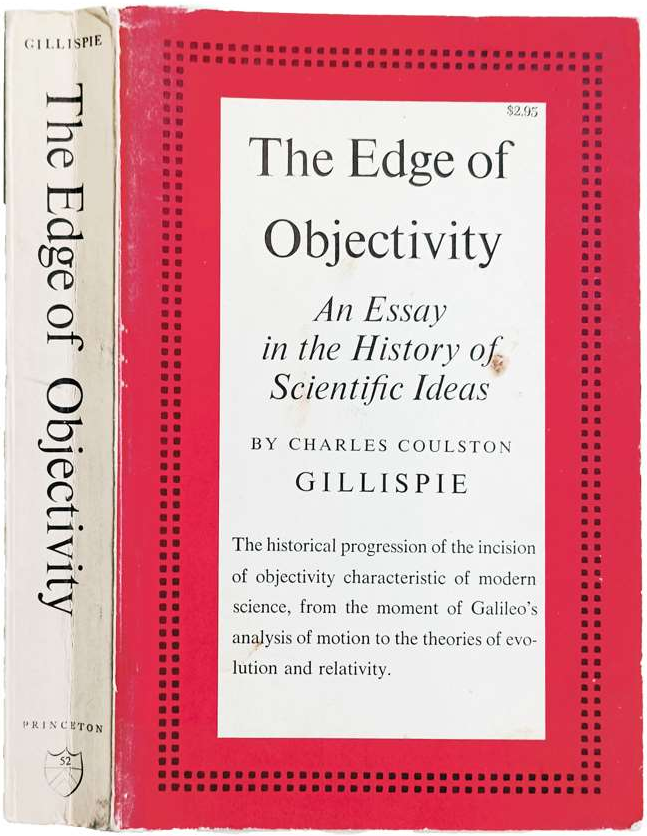


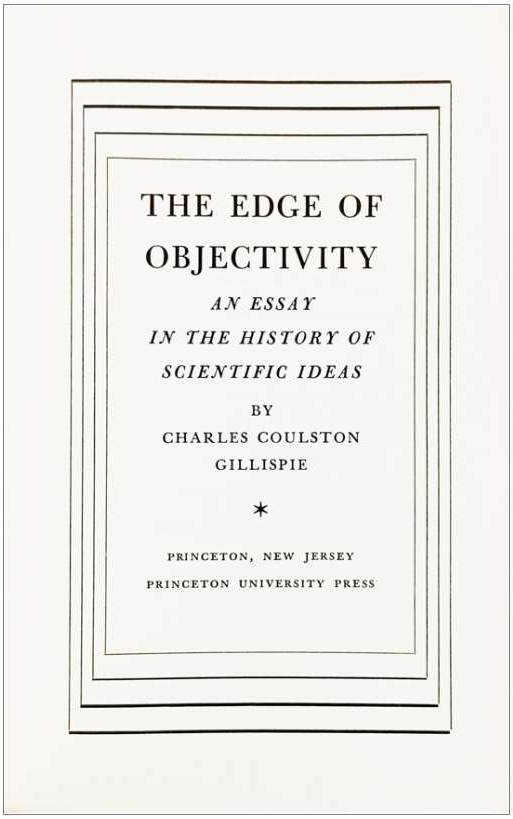
4372 **GERLACH, Walther** (1889-1979). *Materiem Elektrizitat Energie die Entwicklung der Atomistik in den Letzten zehn Jahren*. Dresden & Leipzig: Theodor Steinkopff, 1923. ¶ Series: *Wissenschaftliche Forschungsberichte; Naturwissenschaftliche Reihe* . . .Band VII. 8vo. 195 pp. Original printed orange wrappers; heavily worn, chipped. Paper browned. Ownership signature of Hermann Loventhal. Working copy only, as is.

$ 7

'Matter – electricity – energy: the development of atomistics in the last ten years.'

Gerlach was a German physicist worked at the University of Frankfurt, who co-discovered spin quantization in a magnetic field, the Stern-Gerlach effect.

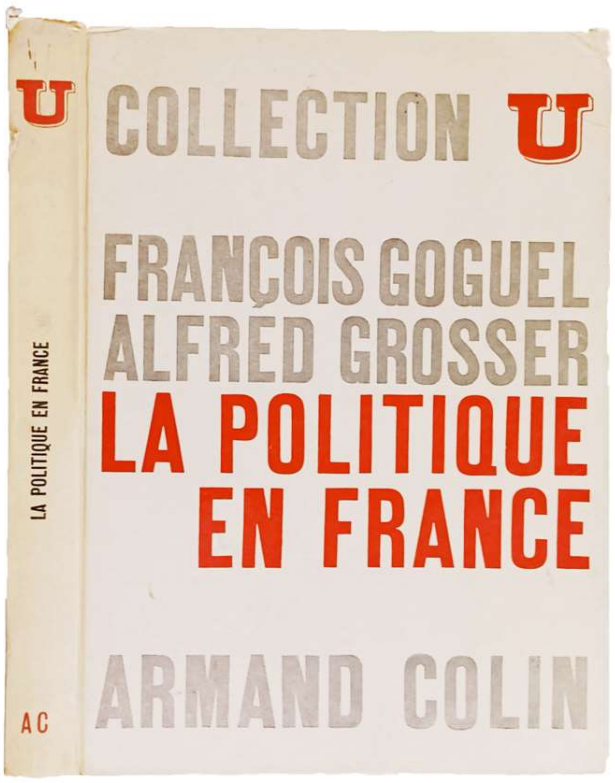


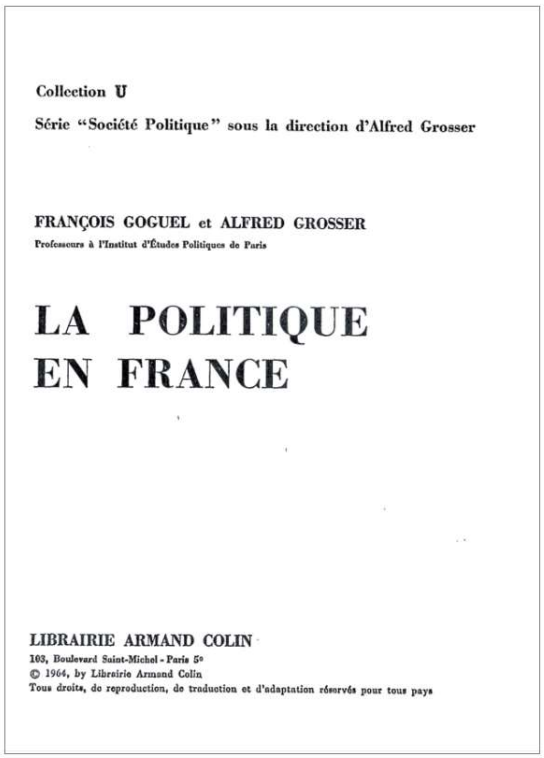


4179 **GILLISPIE, Charles Coulston** (1918-2015). *The Edge of Objectivity; An essay in the history of scientific ideas*. Princeton: Princeton University Press, 1967. ¶ 8vo. 562 pp. Index. Printed wrappers. Good.

$ 6.95

"This book is no attempt to recount in summary the whole history of science from Galileo to Maxwell and Mendel. Instead, its purpose is to set out in narrative form what I take to be the structure of classical science. This I find in the route which the advancing edge of objectivity has in fact taken through the study of nature from one science to another. History is made by men, not by causes or forces, and I have tried to write with due attention to the intellectual personalities who have borne the battle . . . I hope that this book will help win for history of science a place in historiography comparable in interest and professionalism to that which the philosophy of science has for long held in philosophy." – Author.

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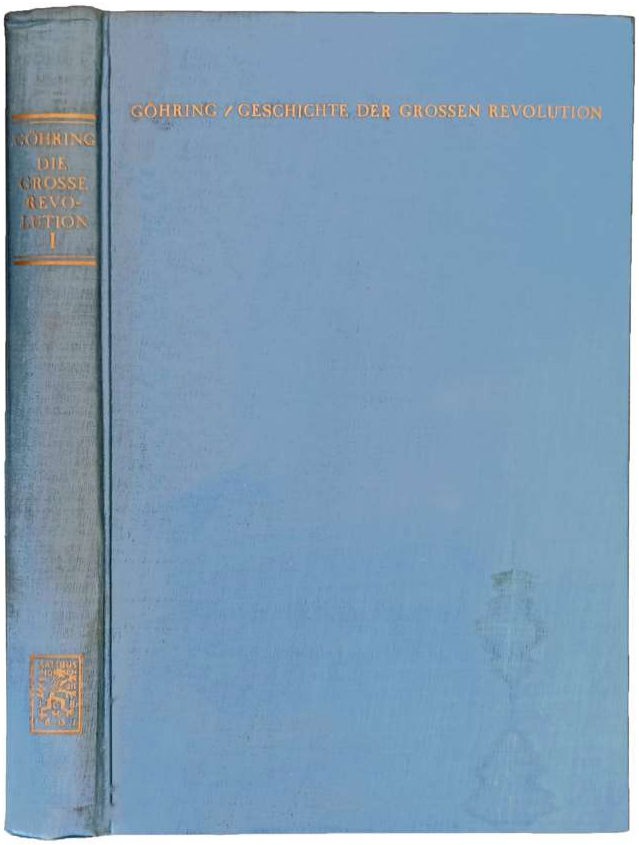
4373 **GOGUEL, François ; Alfred GROSSER**. *La Politique en France*. Paris: Armand Colin, 1964. ¶ Series: *Société Politique*, Alfred Grosser (ed.). 8vo. 298 pp. Red & gray printed card covers. Ownership ink signature. Very good. $ 6.95



4180 **GOHRING, Martin** (1903-1968). *Geschichte der Grossen Revolution. Erster band: Sturz des Ancien Regime und sieg der Revolution*. Tubingen: J.C.B. Mohr, 1950. ¶ 8vo. VII, 403 pp. Turquoise cloth; covers mildly waterstained. Good.

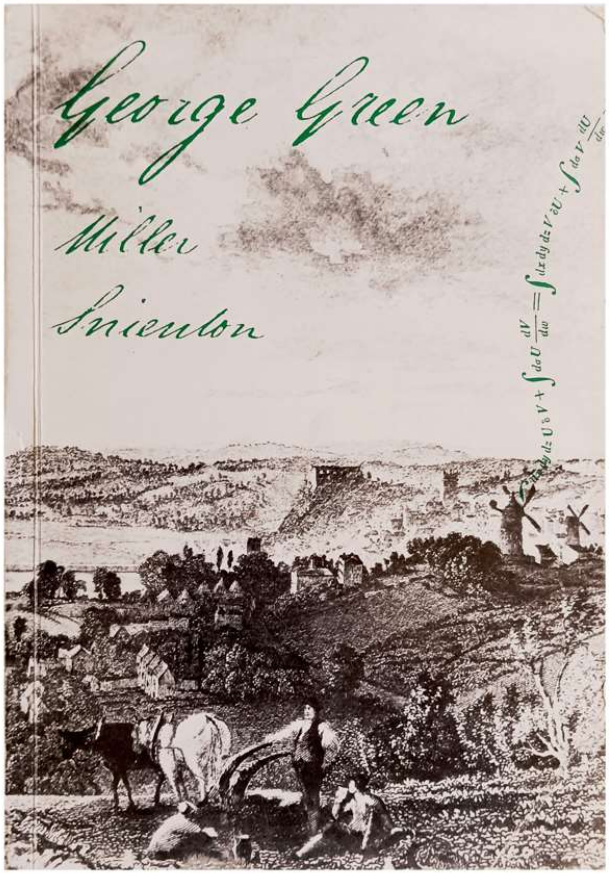
$ 4

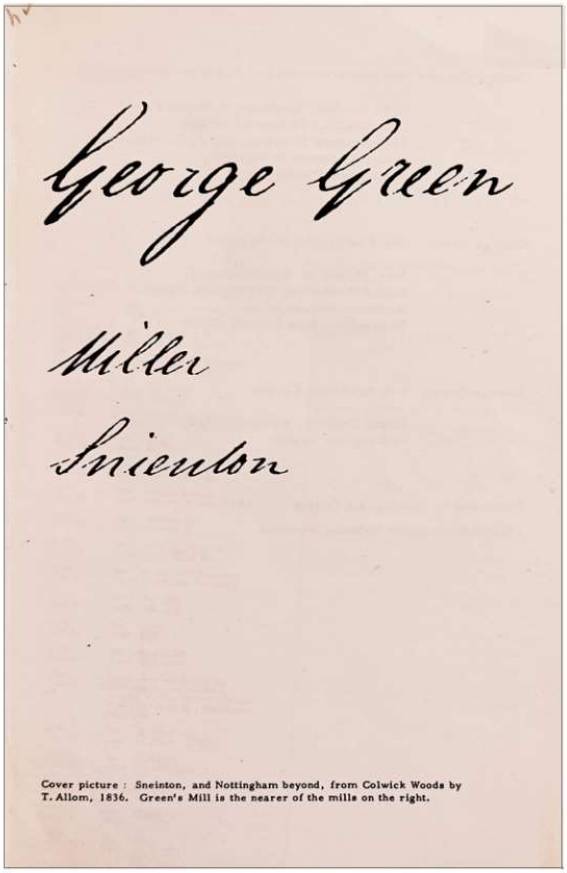
"History of the Great [French] Revolution. First volume: Overthrow of the Ancient Regime and victory of the Revolution." The second volume, *Vom Liberalismus zur Diktatur*, was issued in 1951 (not present here).

4181 **GRATTAN-GUINNESS, Ivor** (1941-). *The Development of the Foundations of Mathematical Analysis from Euler to Riemann*. Cambridge: MIT Press, 1970. ¶ 8vo. xiii, 186 pp. Cloth, dust-jacket. Fore-edge foxed, else very good.

$ 50

Discusses topics in the theory of limits and convergence from the early discussions of the problem of the vibrating string by Euler, d'Alembert, and Lagrange to the rigorous methods of the successors of Cauchy and Dirichlet. The book is a vivid and stimulating account of an important subject. It also contains a thorough bibliography – Joseph Dauben, *The History of Mathematics from Antiquity to the Present: A Selective Bibliography*, no. 1072.



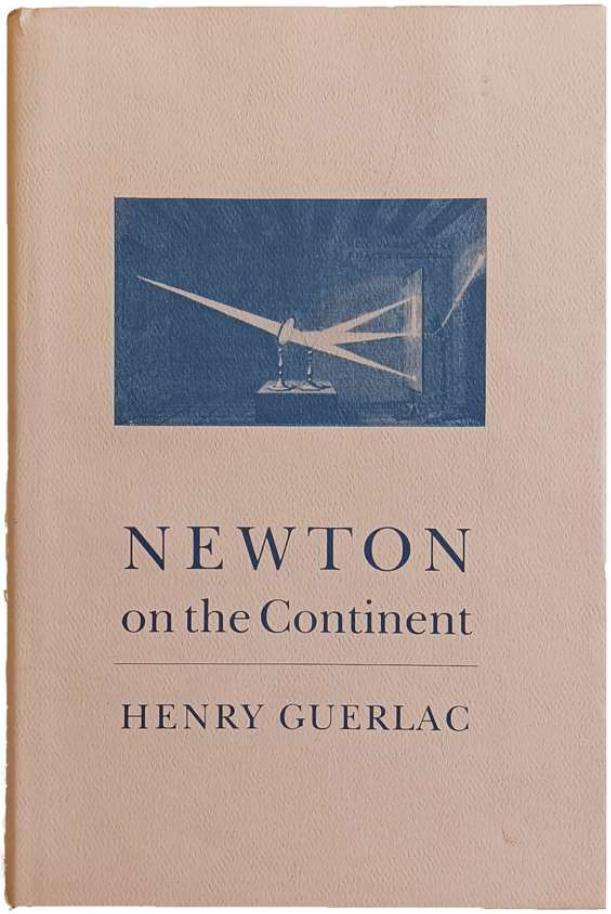


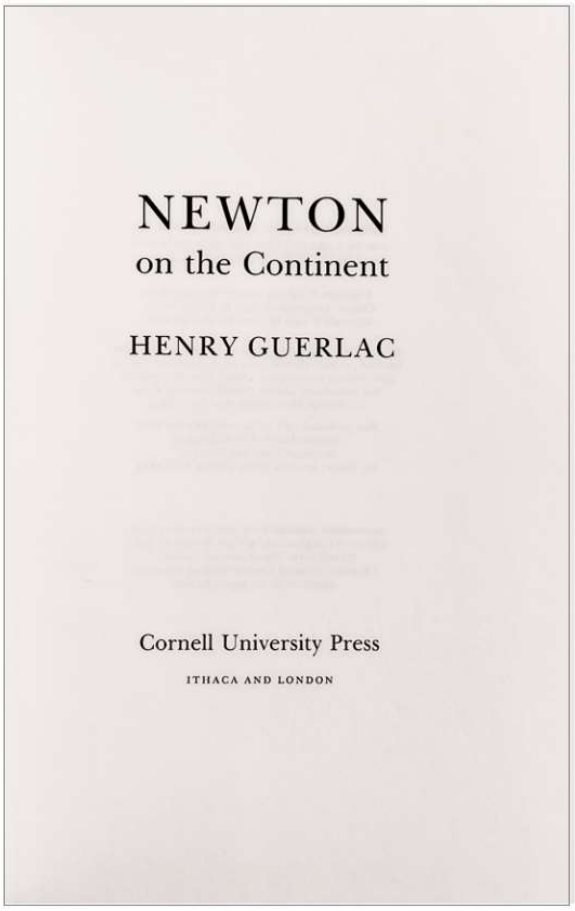
4182 [**GREEN, George** (1793 – 1841)] **BOWLEY, R.M.**, **CHALLIS, L.J.**; **SHEARD, F.W.**; **WILKINS-JONES, Freda**; & **PHILLIPS, David**. *George Green: miller Snienton*. Nottingham: City of Nottingham Leisure Services, 1976. ¶ 8vo. 96 pp. Illus. Printed wrappers; corner creased. Very good.

$ 6.95

Green "was a British mathematical physicist who wrote *An Essay on the Application of Mathematical Analysis to the Theories of Electricity and Magnetism* (Green, 1828). The essay introduced several important concepts, among them a theorem similar to the modern Green's theorem, the idea of potential functions as currently used in physics, and the concept of what are now called Green's functions. Green was the first person to create a mathematical theory of electricity and magnetism and his theory formed the foundation for the work of other scientists such as James Clerk Maxwell, William Thomson, and others. His work on potential theory ran parallel to that of Carl Friedrich Gauss." – Wikip.

CONTENTS: George Green, his achievements and place in science / by R.M. Bowley, L.J. Challis and F.W. Sheard – George Green, his family and background / by Frieda M. Wilkins-Jones – George Green, his academic career / by David Phillips.





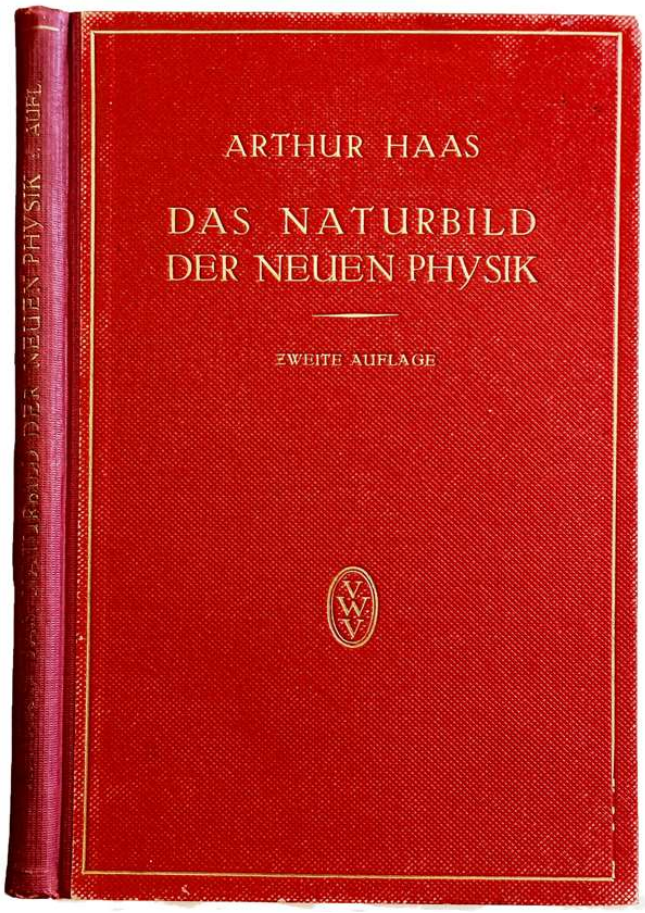
4183 **GUERLAC, Henry** (1910-1985). *Newton on the Continent*. Ithaca: Cornell University Press, 1981. ¶ 8vo. 169 pp. Illus., index. Cloth, dust-jacket. Very good.
$ 7

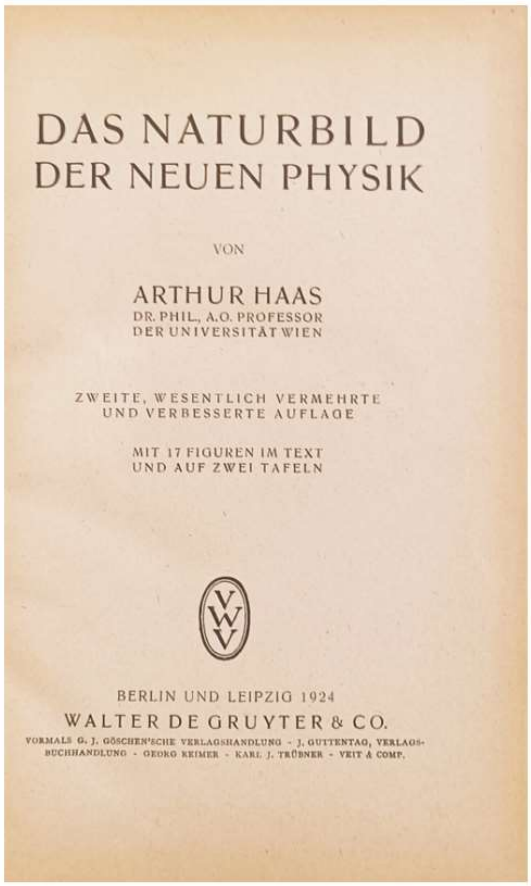
Henry Edward Guerlac was a pioneering American historian of science. He taught at the University of Wisconsin, MIT, and, later, Cornell University where he was the Goldwin Smith Professor of History.

"Guerlac built a top-ranking program in the history of science at Cornell. He was a stimulating teacher who sensed the role that history of science played in a period which stressed technical education . . . Of particular importance is Guerlac's role in bringing the collection of Lavoisier materials collected by Denis Duveen to Cornell in 1963. The Lavoisier Collection at Cornell is the richest site for studies on Lavoisier outside of France. Guerlac had already established his supremacy as a Lavoisier scholar by his publication of Lavoisier–the Crucial Year (1961) as well as numerous papers dealing with Lavoisier and his contemporaries. In 1959 he was awarded the Pfizer Prize by the History of Science Society for Lavoisier–the Crucial Year. Some of Guerlac's other books include: *Science in Western Civilization: A Syllabus* (1952); *Antoine-Laurent Lavoisier, Chemist and Revolutionary* (1975); and *Newton on the Continent* (1981). At the time of his death Guerlac was completing an

annotated edition of Newton's *Opticks*, first published in 1704." – Division of History of Chemistry of the American Chemical Society.

See also: M. Douglas McIlroy, "Professor Henry Guerlac," *The Cornell Engineer* (December 1952): pp. 34–35.

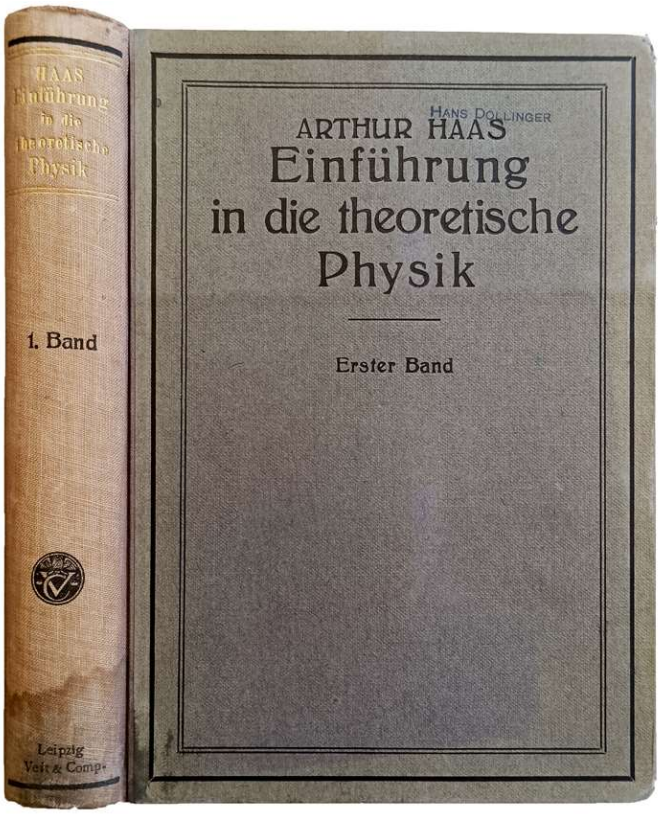


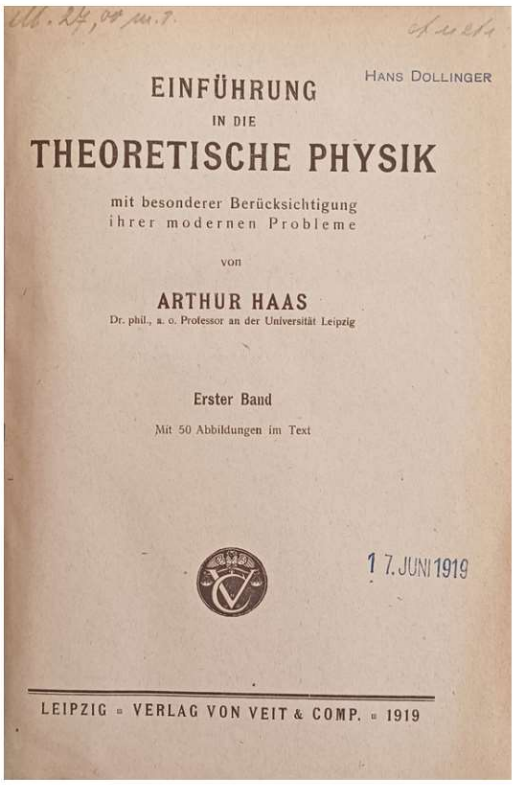


4382 **HAAS, Arthur** (1884-1941). *Das Naturbild der Neuen Physik. Zweite, wesentlich vermehrte und verbesserte aufläge*. Berlin & Leipzig: Walter de Gruyter, 1924. ¶ Second edition, substantially expanded. 8vo. 160 pp. 17 figs., index. Red gilt-stamped cloth. Very good.

$ 15

First issued in 1920. "The significance of Haas' work lay in the establishment of a relationship between Planck's constant and atomic dimensions, having been first to correctly estimate the magnitude of what is today known as the Bohr radius." – Wikip. He "became the first to apply a quantum formula to the clarification of atomic structure." – *DSB*, V, p. 609.

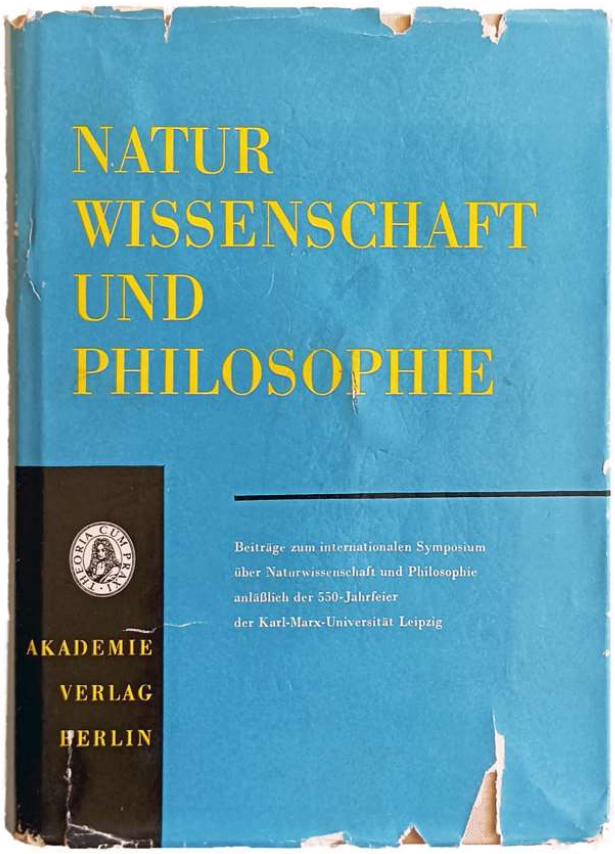


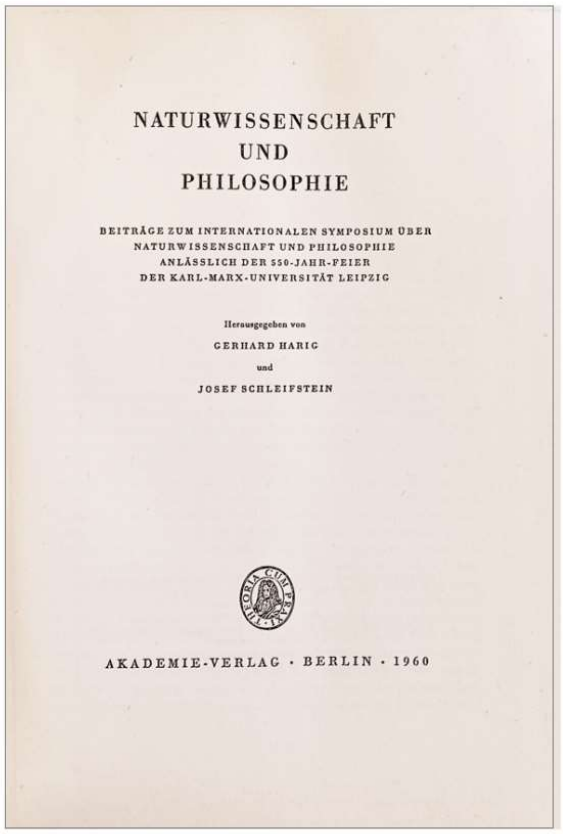


4384 **HAAS, Arthur** (1884-1941). *Einfuhrung in die Theoretische Physik mit besonderer Berucksichtigung ihrer modernen Probleme. Erster Band.* Leipzig: Von Veit, 1919. ¶ 8vo. vii, 384 pp. 50 figs., index. Original cloth. Rubber stamp of Hans Dollinger and date "17.Juni 1919" (both on title). 1 page with pencil marginalia (by Dollinger). Very good.

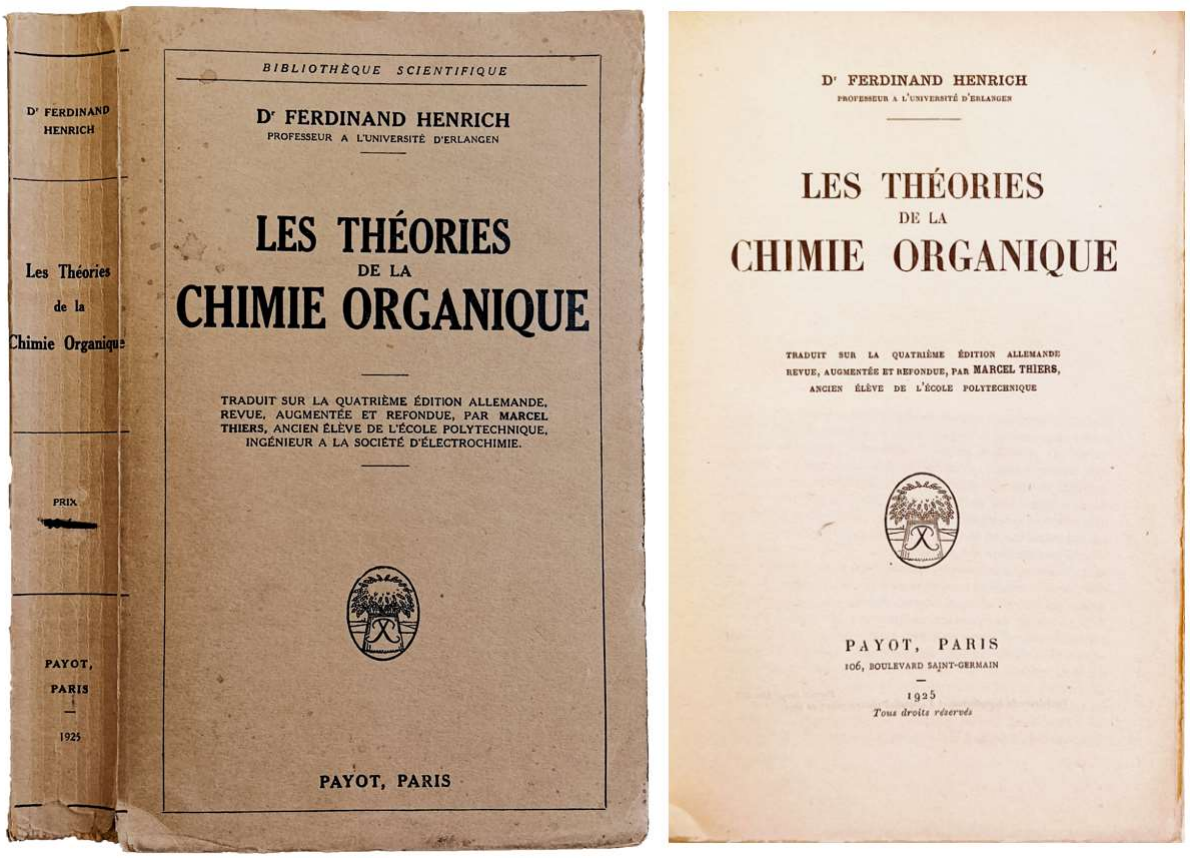
$ 10

A second volume was issued in 1921 (not present here).

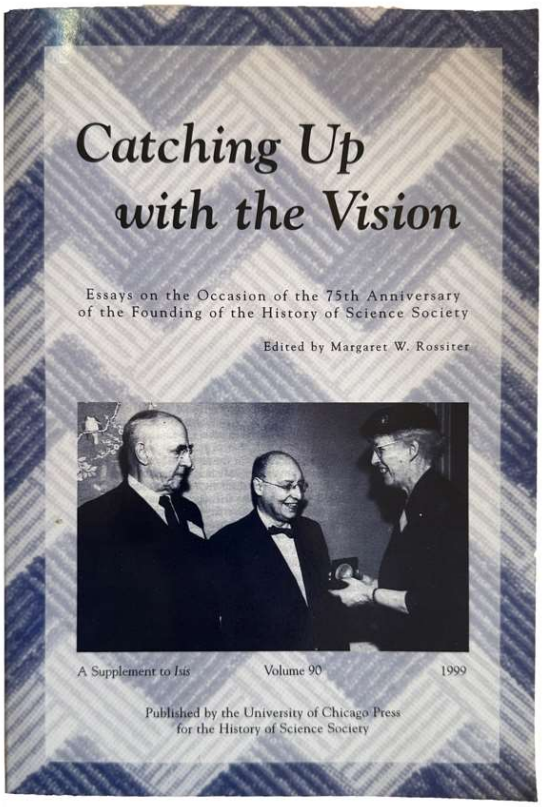


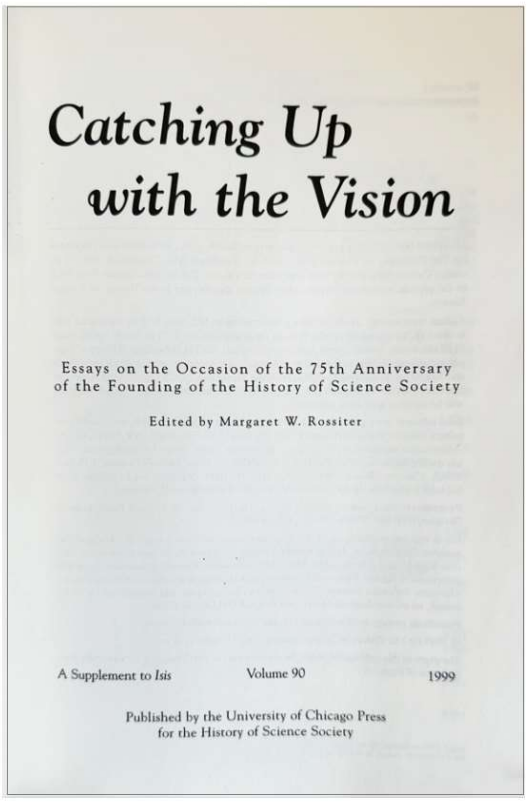


4184 **HARIG, Gerhard**; **Josef SCHLEIFSTEIN** (eds.). *Naturwissenschaft und Philosophie; Beiträge zum Internationalen Symposium über Naturwissenschaft und Philosophie Anlässlich der 550-Jahr-Feier Der Karl-Marx-Universität Leipzig.* Berlin: Akademie-Verlag, 1960. ¶ Sm. 8vo. 436 pp. Figs. Cloth, dust-jacket; jacket extremities worn. Book is a fine copy. $ 12



4188 **HENRICH, Ferdinand [Ferdinand August Karl Henrich]** (1871-). *Les Théories de la Chimie Organique*. Paris: Payot, 1925. ¶ Series: *Bibliothèque scientifique.* 8vo. 645 pp. Index; occasional foxing. Original printed wrappers; a bit of wear to corner. Very good copy. $ 18





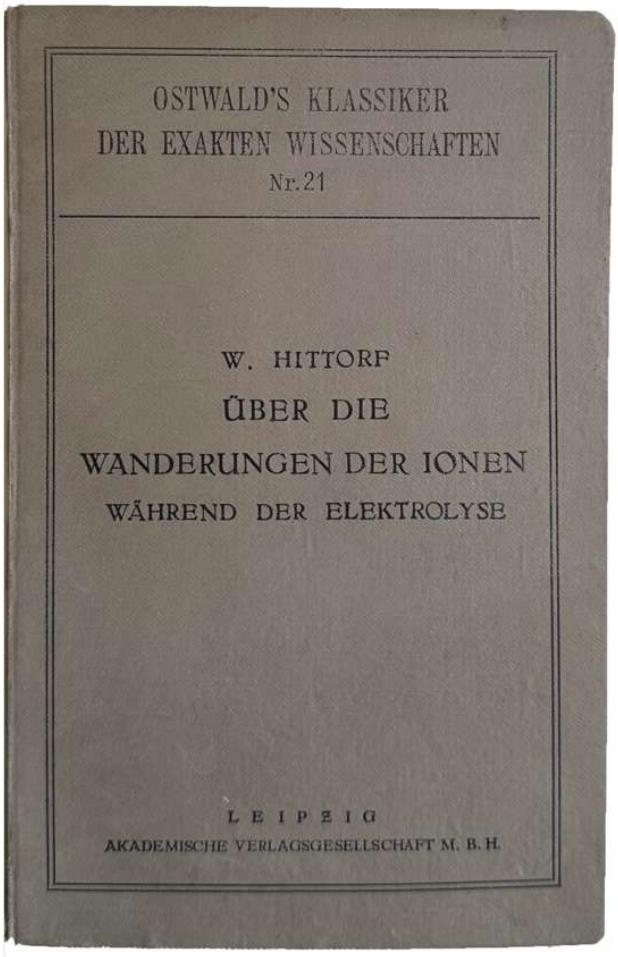
4387 [**History of Science Society**] **Margaret W. ROSSITER** (ed.). *Catching Up with the Vision. Essays on the Occasion of the 75th Anniversary of the Founding of the History of Science Society*. Chicago: ISIS, 1999. ¶ Series: *ISIS*, Supplement, vol. 90. 8vo. 359 pp. Pictorial wrappers. Fine.

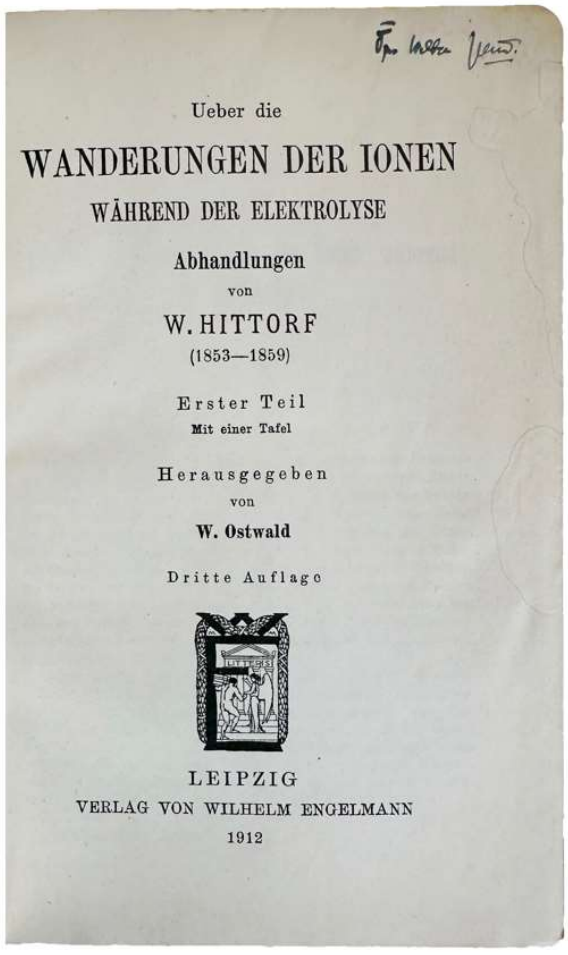
$ 6

With papers by Thomas P. Gariepy, I. Bernard Cohen, Jensine Andresen, Marie Boas Hall, Charles C. Gillispie, Gerald Holton, Will Provine, Roger Hahn, E. Schofield, Michael M. Sokal, Mary Louise Gleason, etc.

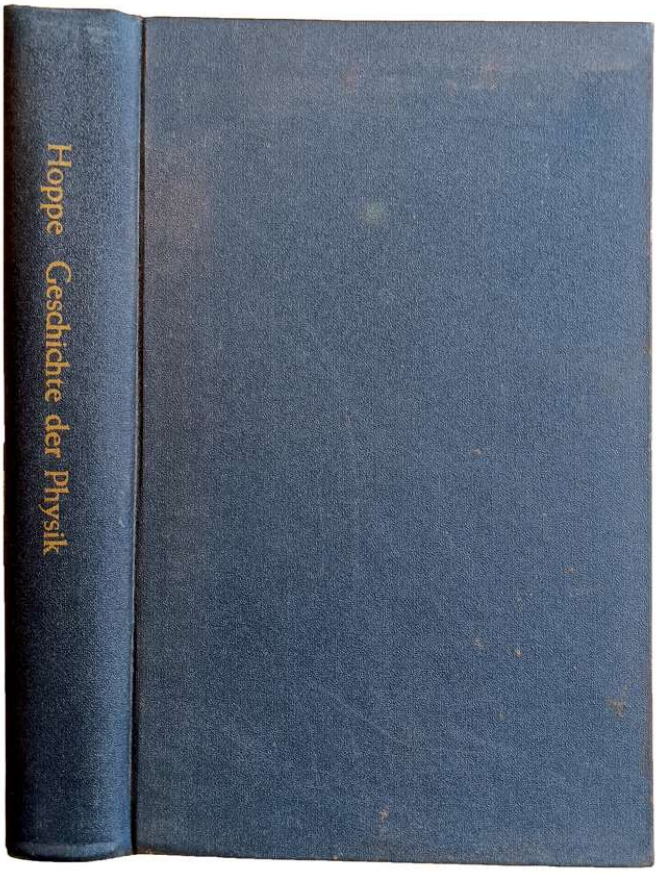
Supplement to Isis, Volume 90: MARGARET W. ROSSITER: Introduction. PEOPLE: THOMAS P, GARIEPY: John Farquhar Fulton and the History of Science Society I. BERNARD COHEN: The Isis Crisis and the Coming of Age of the History of Science Society. JENSINE ANDRESEN: Crisis and Kuhn – MARIE BOAS HALL. Recollections of a Guinea Pig – CHARLES C. GILLISPIE: Apologia pro Vita Sua. – GERALD HOLTON: Some Lessons from Living in the History of Science – WILL PROVINE: No Free Will – MICHAEL M. SOKAL: The History of Science Society, 1970-1999: From Subscription Agency to Professional Society. – ROGER HAHN: Berkeley's History of Science Dinner Club: A Chronicle of Fifty Years of Activity. – ROBERT E. SCHOFIELD: "Too Far to Go": Early Years of the Midwest Junto – MARY LOUISE GLEASON: The Metropolitan New York Section of the History of Science Society. – MARY P.

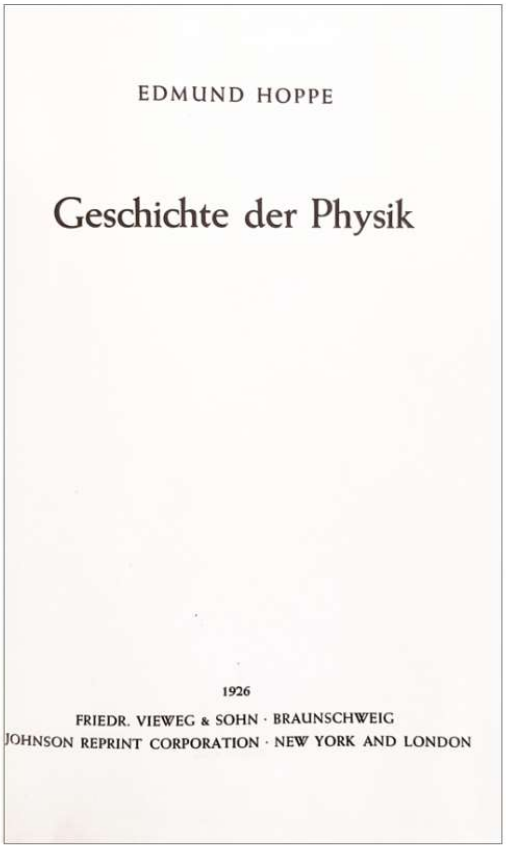
WINSOR, with recollections by LEONARD G. WILSON: The Joint Atlantic Seminar in History of Biology – CLARK A. ELLIOTT: Forum for the History of Science in America: Identity and Organization – KEITH R. BENSON: Flail on, Columbia: An Irreverent Look at HSS's Soggiest Subsection, the Columbia History of Science Group. – PAMELA M. HENSON: "Objects of Curious Research": The History of Science and Technology at the Smithsonian. – JOY HARVEY: History of Science, History and Science, and Natural Sciences: Undergraduate Teaching of the History of Science at Harvard, 1938-1970 – KEVIN T. GRAU: Force and Nature: The Department of the History and Philosophy of Science at Indiana University, 1960-1998. APPENDIXES Appendix A: Officers of the History of Science Society, 1924-1999 Appendix B: Prizes Awarded by the Society. NOTES ON CONTRIBUTORS. INDEX.





4388 **HITTORF, Johann Wilhelm** (1824-1914). *Uber die Wanderungen der Ionen Wahrend der Elektrolyse. Erster Teil. Dritte Auflage*. Leipzig: Wilhelm Engelmann, 1912. ¶ Series: *Ostwald's Klassiker der Exakten Wissenschaften*, 21. Sm. 8vo. 115 pp. Folding pl. with 9 figs. Original gray cloth. Very Good. $ 12.95

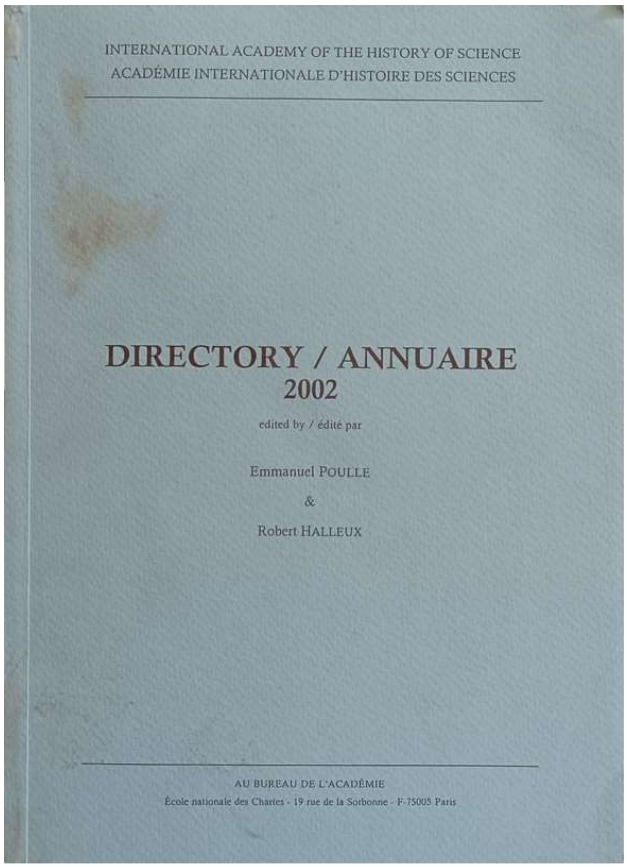


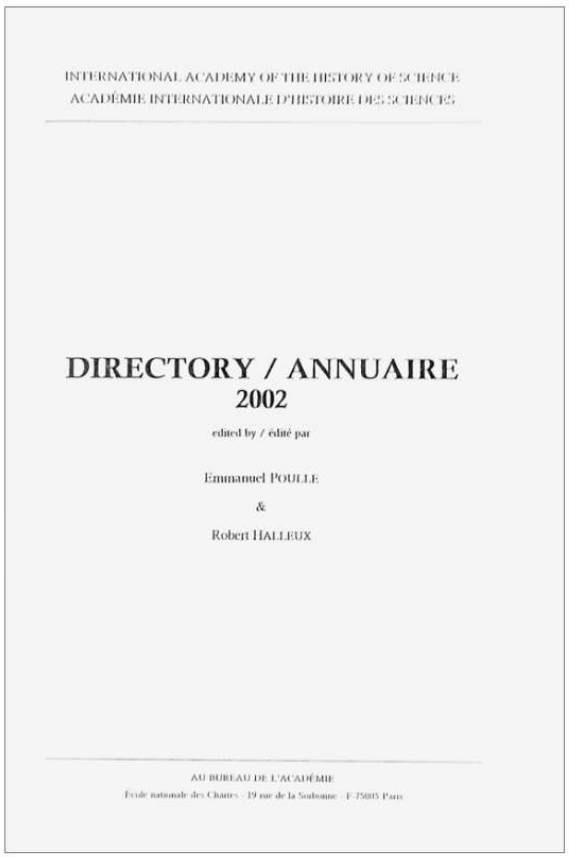


4192 **HOPPE, Edmund** (1854-1928). *Geschichte der Physik*. New York: Johnson Reprint, 1965. ¶ Originally issued in 1925. 8vo. VIII, 536 pp. Index. Black cloth. Very good +.

$ 25

Edmund Hoppe was the son of a Lutheran pastor from 1873 to 1877 and studied Natural Sciences in Leipzig and Gottingen, where he graduated in 1877 and then as an assistant to Eduard Riecke at the Institute of Physics. From 1877 to 1896 he was physics and mathematics teacher at the Johanneums in Hamburg, becoming a professor in 1894. 1896 to 1919 he was at Hamburg Wilhelm Gymnasium . Then he moved to Gottingen, where he was a lecturer for the History of Exact Sciences from 1919. Hoppe dealt with the history of the natural sciences and mathematics. Among other things, he worked on the Hero of Alexandria and the history of optics. His history of physics is physics in addition to the story of Ferdinand Rosenberger (1845-1899) to the earlier German standard works. He also wrote books on the relationship of science to religion.

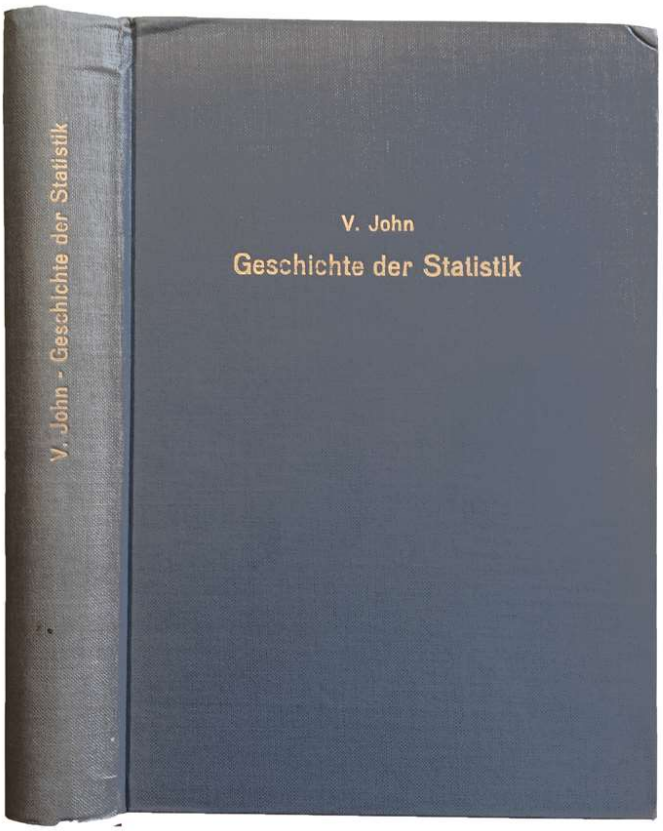


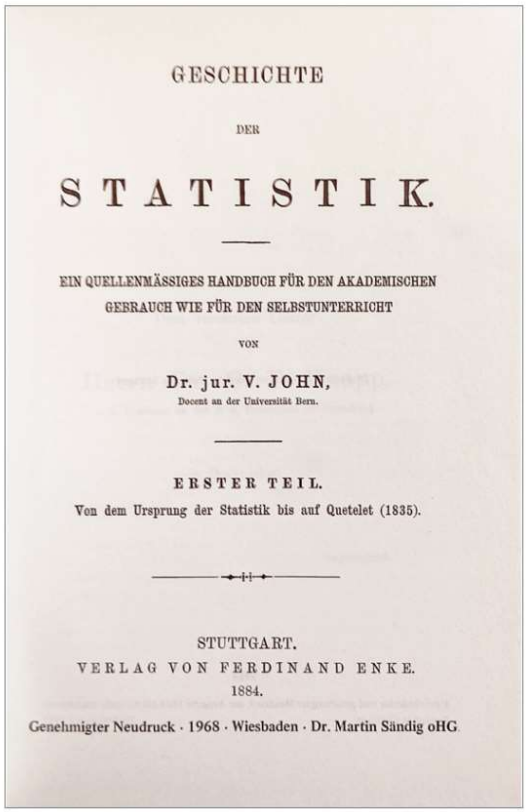


4127 **International Academy of the History of Science**; **POULLE, Emmanuel** (1928-2011) ; **Robert HALLEUX** (1946-) (eds.). *Directory / Annuaire 2002*. Paris: International Academy of the History of Science, 2002. ¶ 8vo. 199 pp. Blue printed wrappers; corner bumped. Very good.

$ 7.95

Emmanuel Poulle was a French archivist and historian, specialist in the history of science and the medieval period and was a member of the Institut de France.





GESCHICHTE

DER

STATISTIK.

EIN QUELLENMÄSSIGES HANDBUCH FÜR DEN AKADEMISCHEN GEBRAUCH WIE FÜR DEN SELBSTUNTERRICHT

VON

Dr. jur. V. JOHN,

Docent an der Universität Bern.

ERSTER TEIL.

Von dem Ursprung der Statistik bis auf Quetelet (1835).

STUTTGART.

VERLAG VON FERDINAND ENKE.

1884.

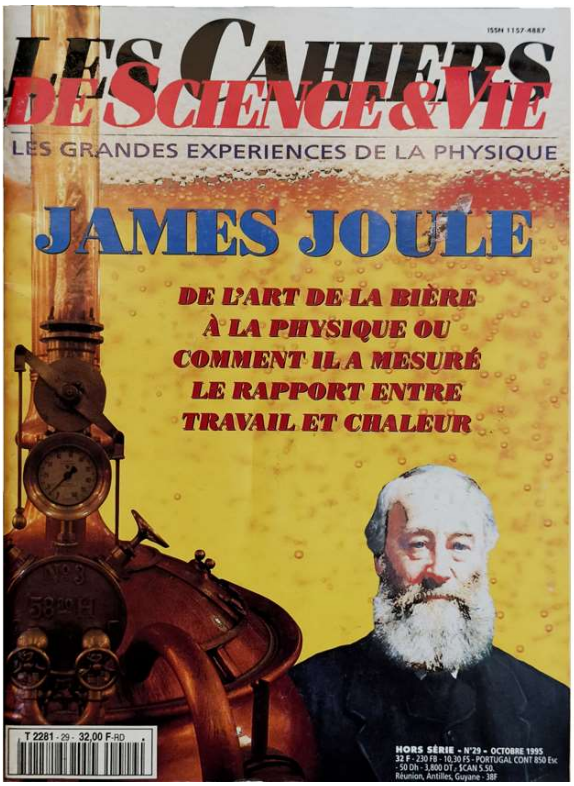
Genehmigter Neudruck · 1968 · Wiesbaden · Dr. Martin Sändig oHG

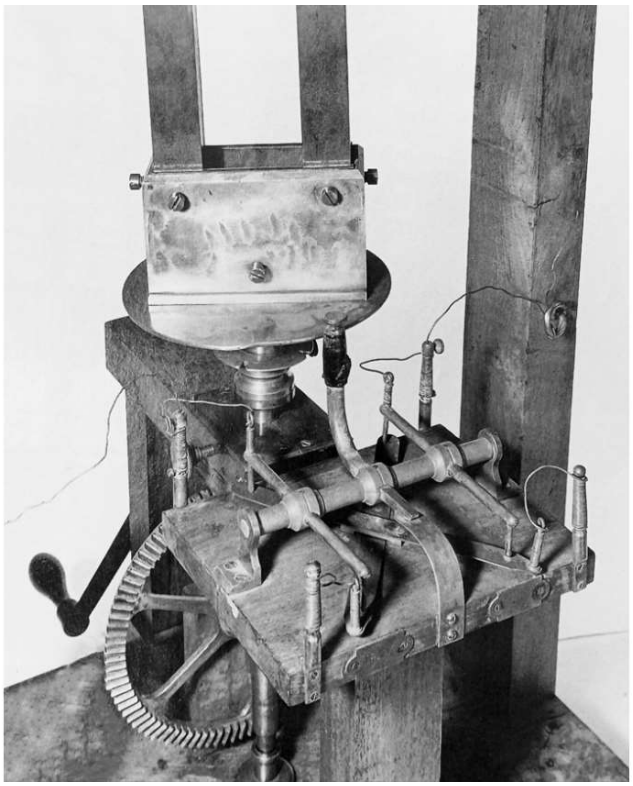
4297 **JOHN, Vinzenz** (1838-1900). *Geschichte der Statistik. Ein quellenmassiges Handbuch für den akademischen Gebrauch wie für den Selbstunterricht. Erster Teil, Von dem Ursprung der Statistik bis auf Quetelet*. Wiesbaden: Martin Sandig, 1968. ¶ Reprinted from the 1884 issue. 8vo. XV, 376 pp. Index. Gilt-stamped blue cloth. Very good +.

$ 25

Complete, as issued. 'History of Statistics, Part 1: From the origin of statistics to Quetelet (1835), 1884 (no further publication).'

John Vinzenz was a statistician and economist.



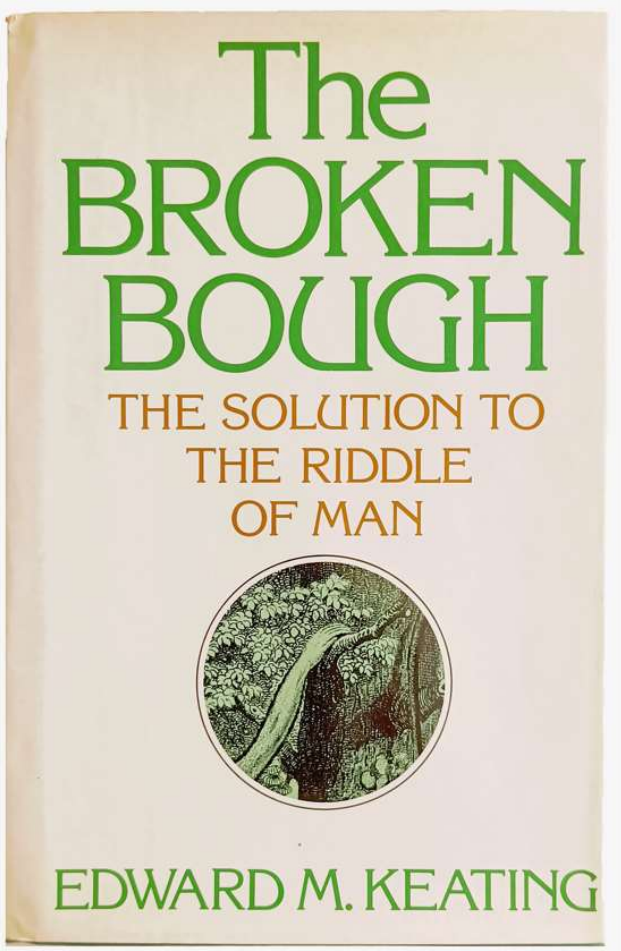


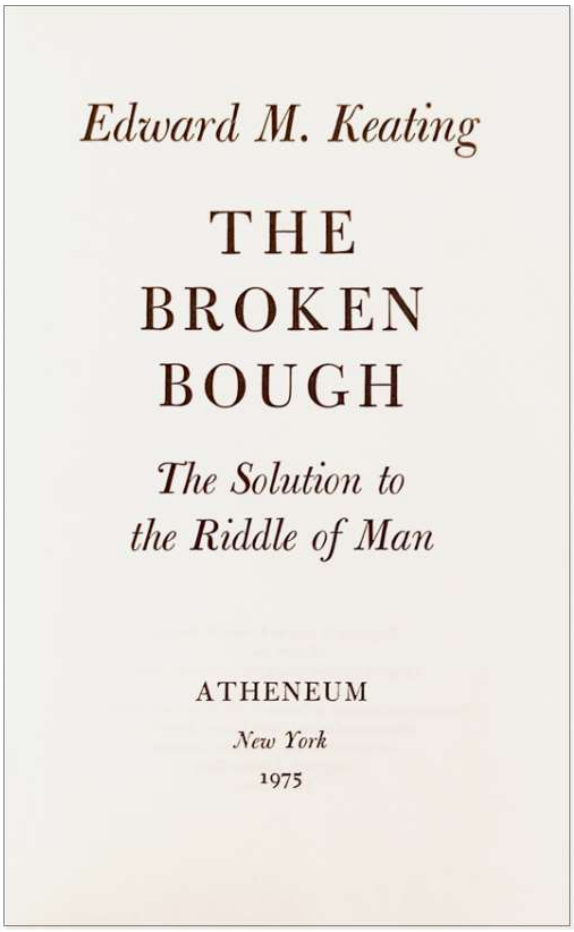
4204 [**JOULE, James Prescott** (1818-1889)] **Les Cahiers de Science & Vie**; **Donald S. L. CARDWELL**. *James Joule de l'art de la bière a la physique ou comment il a mesure le rapport entre travail et chaleur.* Paris: 1995. ¶ 4to. 96 pp. Illus. Printed wrappers. Very good.

$ 10.95

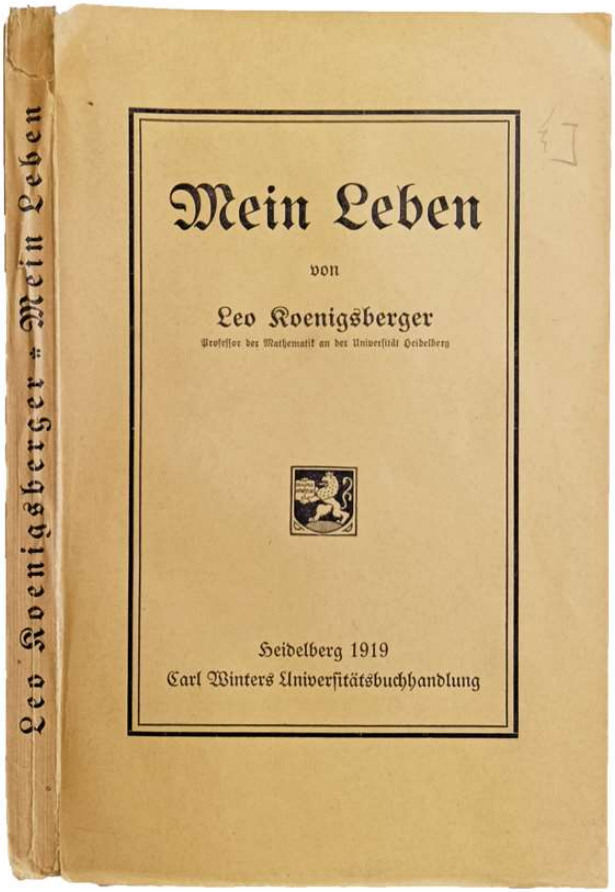
'James Joule from the art of beer to physics or how he measured the relationship between work and heat.'

James Prescott Joule FRS FRSE was an English physicist, mathematician and brewer, born in Salford, Lancashire. Joule studied the nature of heat, and discovered its relationship to mechanical work. This led to the law of conservation of energy, which in turn led to the development of the first law of thermodynamics.





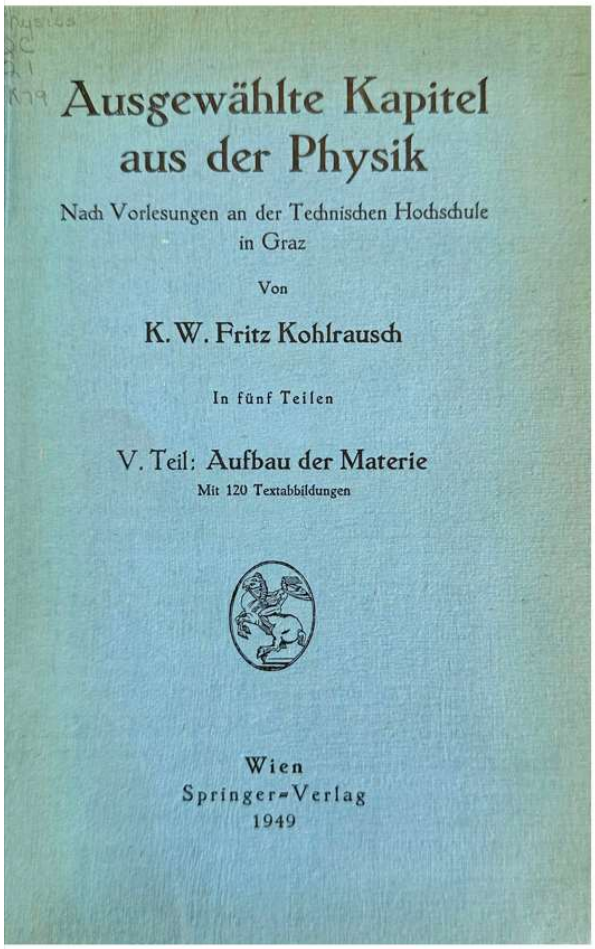
4478 **KEATING, Edward M**. *The Broken Bough; the solution to the riddle of man*. New York: Atheneum, 1975. ¶ 8vo. viii, 471 pp. Index. Cloth, dust-jacket. Very good +. $ 6.95

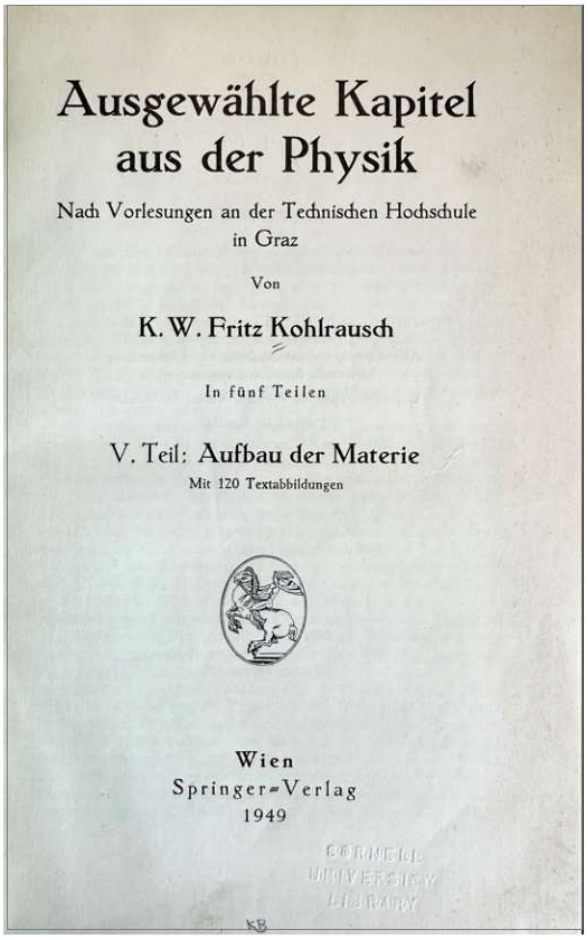


4195 **KOENIGSBERGER, Leo** (1837-1921). *Mein Leben*. Heidelberg: Carl Winters, 1919. ¶ Sm. 8vo. 217, VI pp. Printed wrappers. Scarce. Near fine.

$ 32.95

First edition. Leo Koenigsberger was a German mathematician and university lecturer. He is best known for his three-volume biography of Hermann von Helmholtz, which remains the standard reference on the subject.

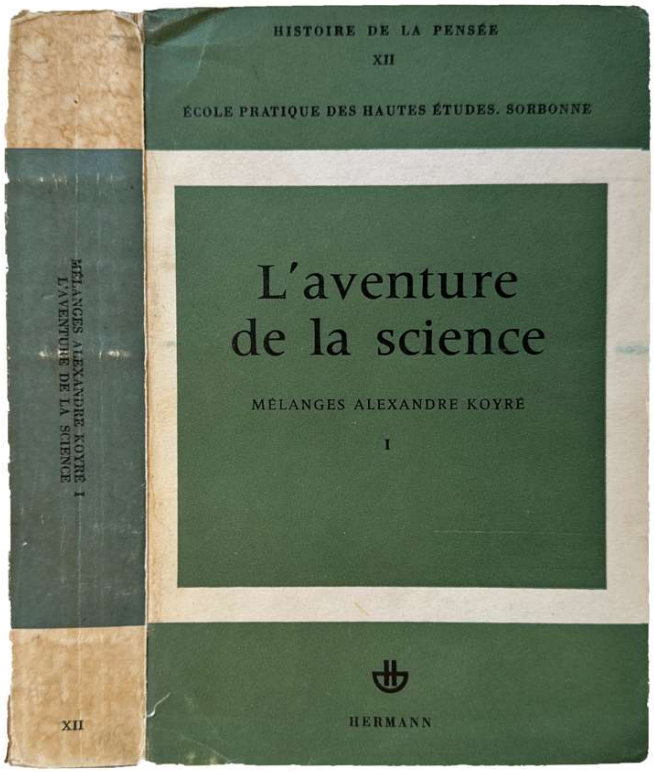


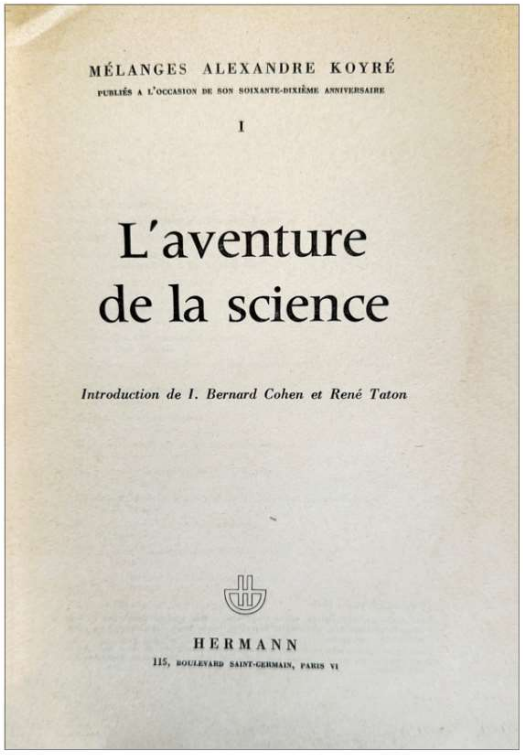


4390 **KOHLRAUSCH, K.W. Fritz [Karl Wilhelm Friedrich]** (1884-1953). *Ausgewählte Kapitel aus der Physik Nach Vorlesungen an der Technischen Hochschule in Graz. V. Teil: Aufbau der Materie*. Wien: Springer, 1949. ¶ Sm. 8vo. X, 306 pp. 120 figs., index. Later maroon library buckram with original green printed wrappers bound in. Ex-library copy (Cornell). Very good.

$ 5

'Structure of matter.' Being part V of this series, each part complete in itself. Kohlrausch was an Austrian physicist.



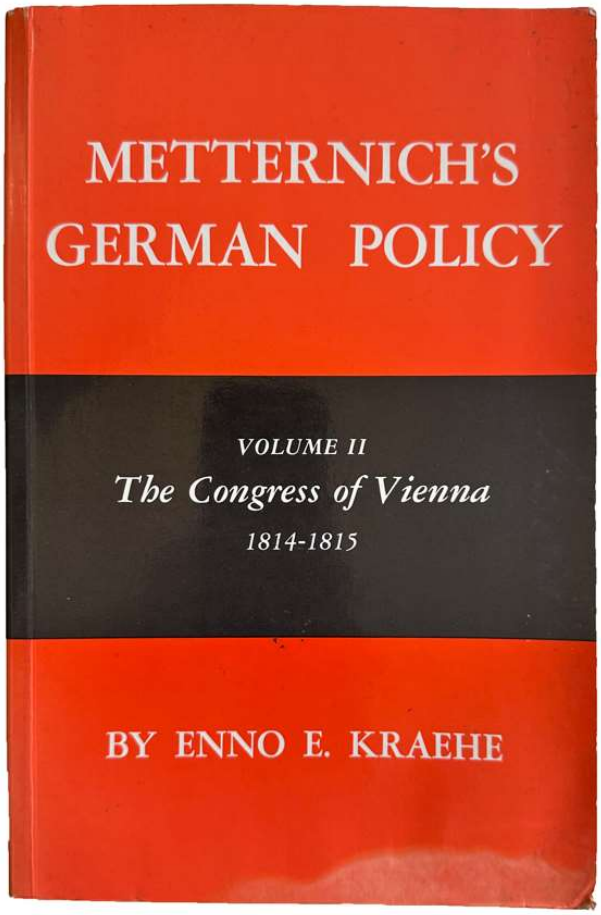


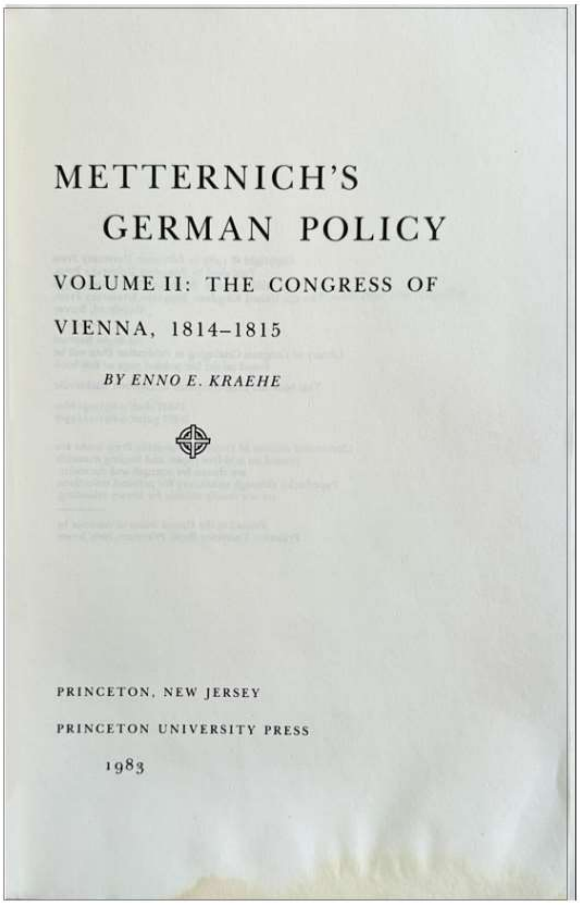
4392 **KOYRE, Alexandre** (1892-1964). *L'aventure de la Science. Introduction de I. Bernard Cohen et Rene Taton*. Paris: Hermann, 1964. ¶ Series; *Histoire de la Pensée*, XII. 8vo. XXV, 661 pp. Figs. Printed wrappers; severely dented and crushed, affecting lower portion of book and rear. Poor, a working copy.

$ 15

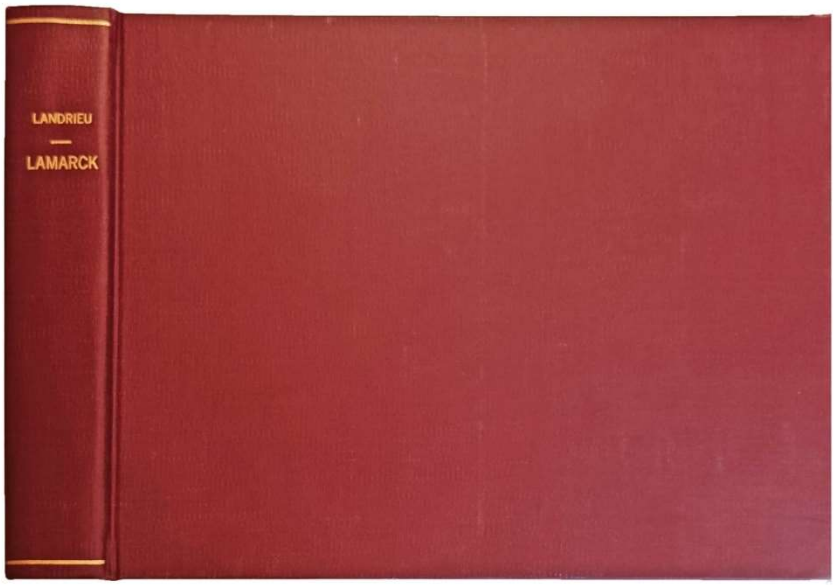
CONTENTS (texts are in French or English): Main publications of Alexandre Koyré – Tribute to Alexandre Koyré – Qualitative measurement in antiquity A. Aaboe and D. J. de Solla Price – The discovery of alkaloids, by Ch. Bedel – Early rectifications of curves, by C. B. Boyer – Archimedes and scholastic geometry, by Marshall Clagett – Isaac Newton, Hans Sloane and the Royal Academy of Sciences, by I. B. Cohen – S'Gravesande and the living forces, by P. Costabel – Kepler's vision of . . . , by A. C. Crombie – Aristotle's restriction on his law of motion, by E. Grant – Newtonian studies of A. N. Krylov, by A. T. Grigorian – The conception of illness and health by Claude Bernard, by M. D. Grmek – Mediaeval views on cosmic dimensions, by W. Hartner – The gradual abandonment of the Aristotelian universe, by C. Doris Hellman – Galileo's influence on Newton in dynamics, by J. W. Herivel – The problem of organic analysis, by E. N. Hiebert – Russian medicine in the 18th century, by Huard and Ming Wong – Some remarks on the notion of angle, by J. Itard – The Cartesian notion of inertia and modern science, by B. Kouznetsov – The changing nature of physiological explanation in the seventeenth century, by Everett Mendelsohn – Ibn Al Mutanna and the prologue to his

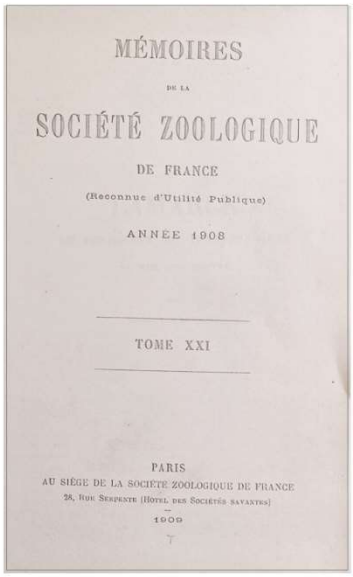
commentary at the tables of Al Jwarizmi, by J. M. Milla-Vallicrosa – About a controversy between Torricelli and Baliani, by S. Moscovici – Superposition, congruence and continuity in the Middle Ages, by J. E. Murdoch – The dynamics of Ibn Bajja, by S. Pinès – On the prehistory of set theory, by J. B. Pogrebissky – False conjectures in number theory, by R. Queneau – A little-known aspect of Leonardo da Vinci's activity, by V. Ronchi – European and American medicine, by R. H. Shryock – Guyton de Morveau and the phlogiston theory, by W. A. Smeaton – The distance of the fixed stars and the riddle of the sun's radiation, by D. Speiser – The polytechnic school and the revival of analytical geometry, by Rene Taton – Corpuscles and continuous media in a non-dualist perspective, by M.A. Tonnelat – Was Jean Fernel a great doctor? by Torlais – Whence the law of moment of momentum? by C. Truesdell – Medical writings attributed to Saint Lue, by E. Wickersheimer – The beginnings of astronomical spectroscopy, by H. Woolf – Remarks on the ancient method of exhaustion, by A. P. Youschkevitch – The calorimetric formula and its origins, by V. P. Zubov.





4393 **KRAEHE, Enno E**. *Metternich's German Policy: Volume II: The Congress of Vienna, 1814-1815.* Princeton, NJ: Princeton University Press, 1983. ¶ Series: *Studies of the Russian Institute.* 8vo. xi, 443 pp. Frontis., index. Original printed wrappers; waterstained at lower margin. Poor. $ 5

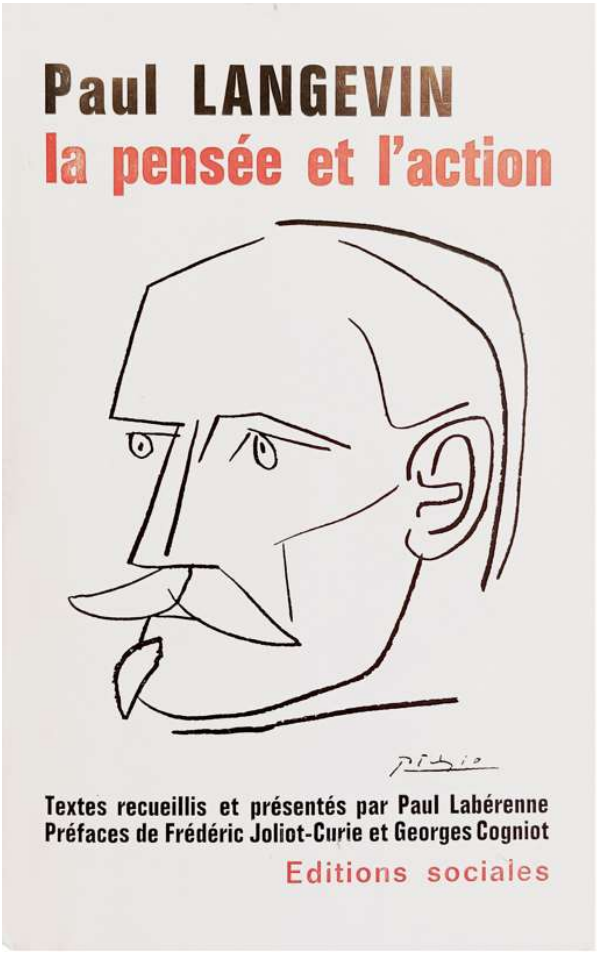


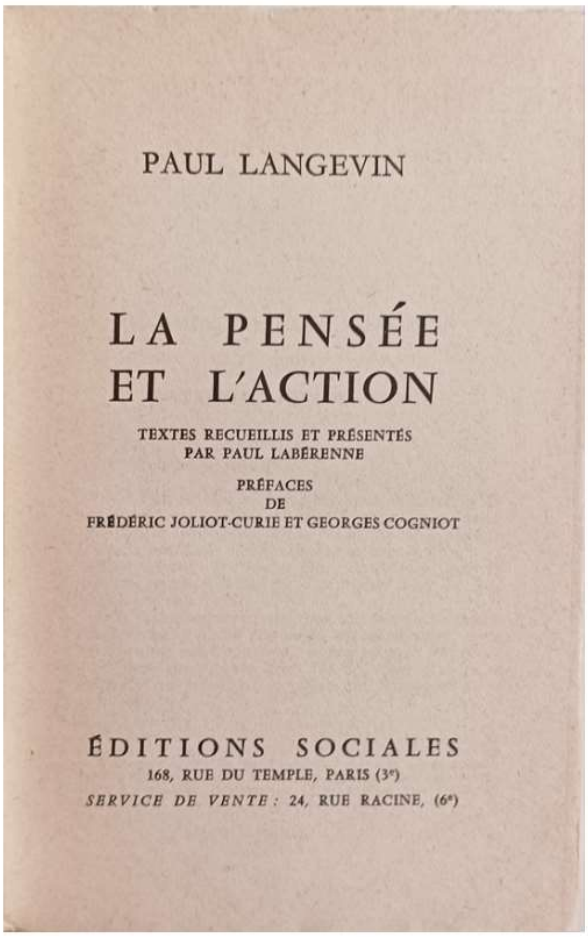


4196 [**LAMARCK, Jean-Baptiste** (1744-1829)] **LANDRIEU, Marcel**. *Lamarck; Le fondateur du transformisme. Sa vie, son oeuvre*. Paris: [no date]. ¶ Bound photocopy of 1909 ed. Oblong 4to. xiii, 477 pp. Maroon buckram. Very good. Working copy of key work on Lamarck. The photocopied sheets show 2 pages at a time (thus oblong shaped book).

$ 12

Jean-Baptiste Pierre Antoine de Monet, chevalier de Lamarck, often known simply as Lamarck, was a French naturalist, biologist, academic, and soldier. He was an early proponent of the idea that biological evolution occurred and proceeded in accordance with natural laws.

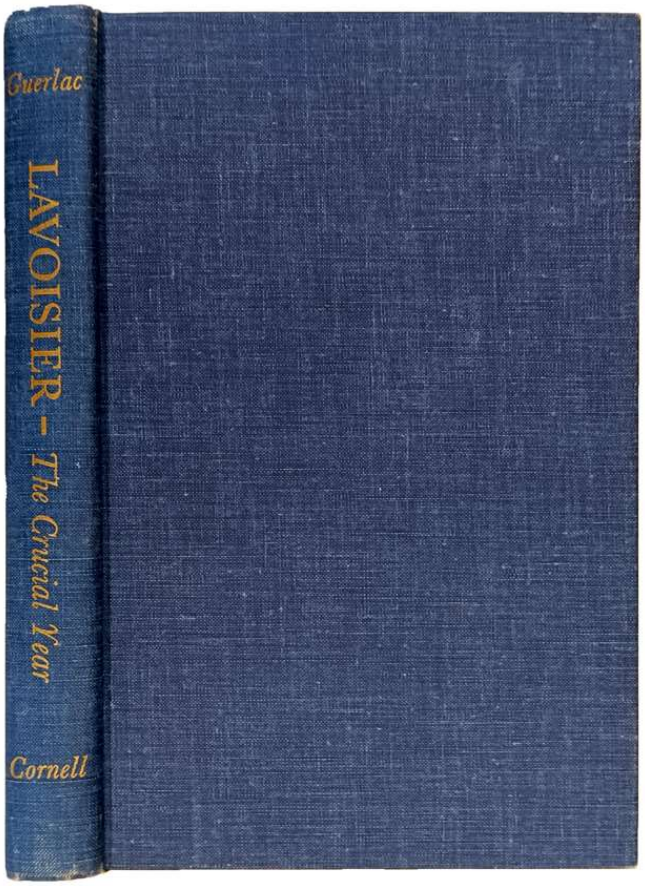


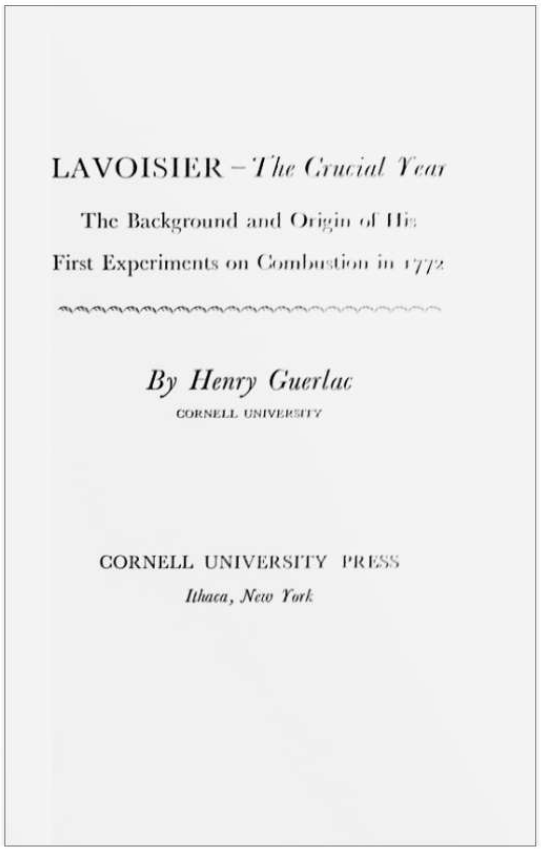


4197 **LANGEVIN, Paul** (1872-1946). *La Pensée et l'action ; textes recueillis et présentes par Paul Laberenne*. Paris: Editions Sociales, 1964. ¶ Sm. 8vo. 349 pp. Printed wrappers; unopened. Near fine.

$ 10

Langevin was a prominent French physicist who developed Langevin dynamics and the Langevin equation. He is also known to be a later lover of Marie Curie.

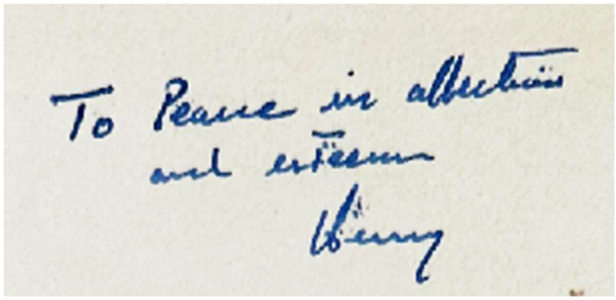



LAVOISIER – *The Crucial Year*

The Background and Origin of His
First Experiments on Combustion in 1772

By Henry Guerlac
CORNELL UNIVERSITY

CORNELL UNIVERSITY PRESS
Ithaca, New York


To Pearce in affection
and esteem
Henry

Inscribed by Guerlac to L. Pearce Williams

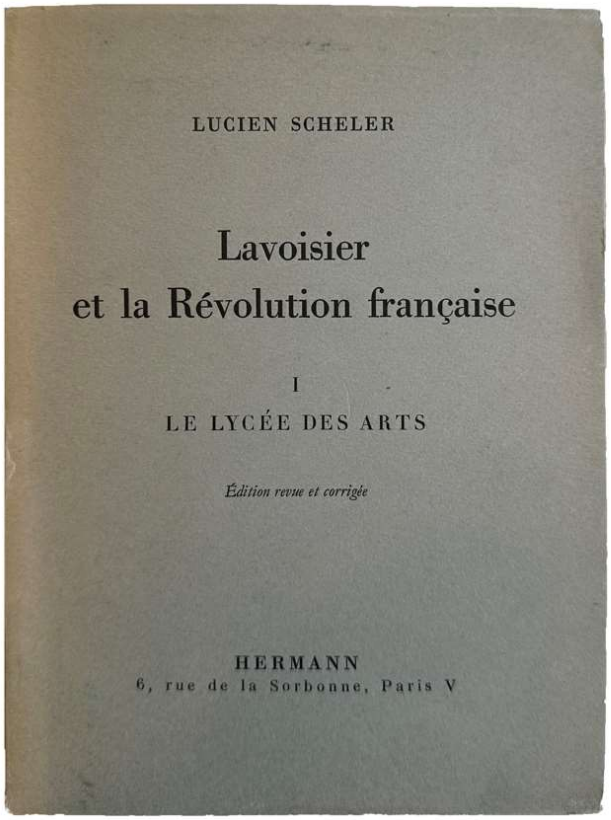
4110 [**LAVOISIER, Antoine Laurent** (1743-1794)] **Henry GUERLAC** (1910-1985). *Lavoisier – The Crucial Year; The Background and Origin of His First Experiments on Combustion in 1772*. New York: Cornell University Press, 1961. ¶ First edition. 8vo. xix, 240 pp. Frontis., illus., appendix, index; extensive pencil underlining and occasional notes. Gilt-stamped blue cloth. INSCRIBED BY THE AUTHOR TO L. Pearce Williams, "To Pearce in affection and esteem, Henry"

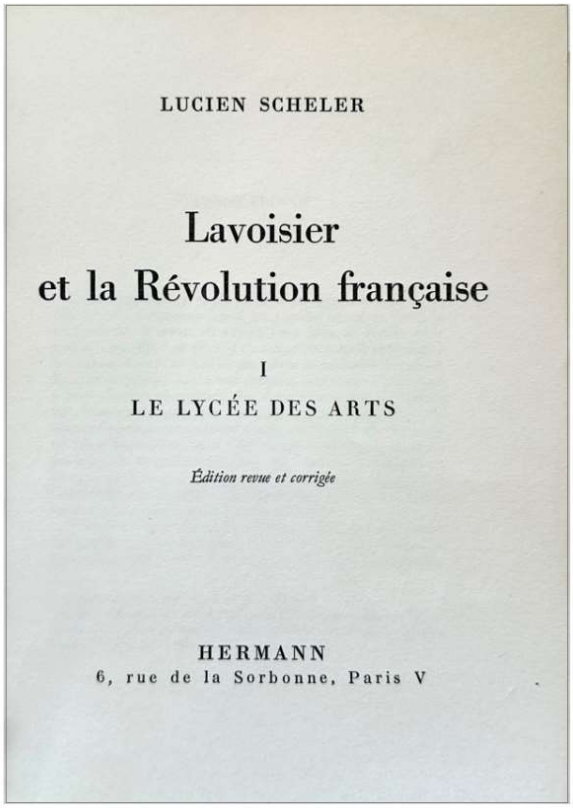
$ 75

The author inscribed this book to his student and inspired him to study and work in the field of history of science. "After a brief period of volunteering in the Navy, Williams began a career in chemical engineering in 1945. He found his lifelong

passion because of a required course in History of Science, taught by the late Henry Guerlac."

PROVENANCE: Leslie Pearce Williams (1927-2015) was a chaired professor at Cornell University's Department of History who also chaired the department for many years. He was the founder, in the mid-1980s, of Cornell's program in the History and Philosophy of Science and Technology, which later became part of the Department of Science and Technology Studies.

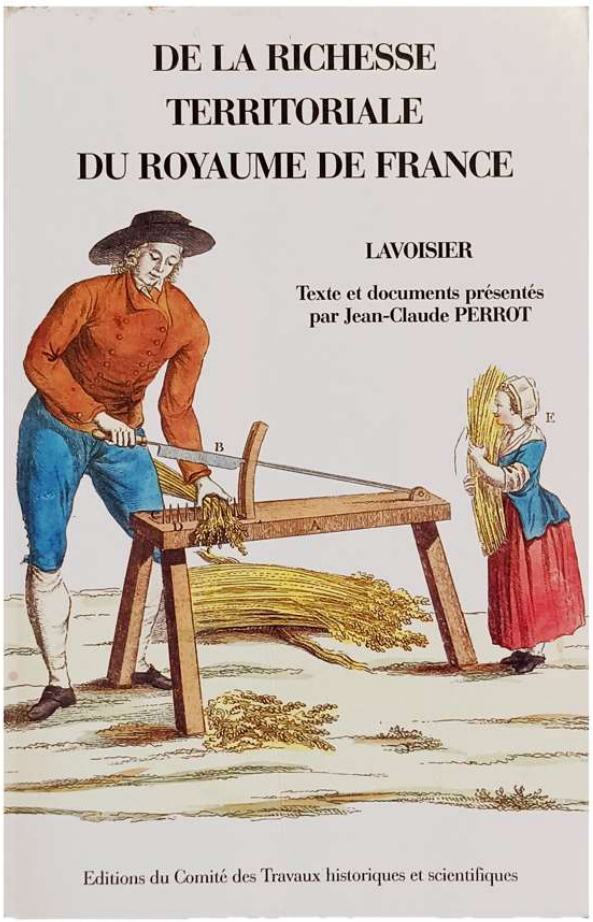


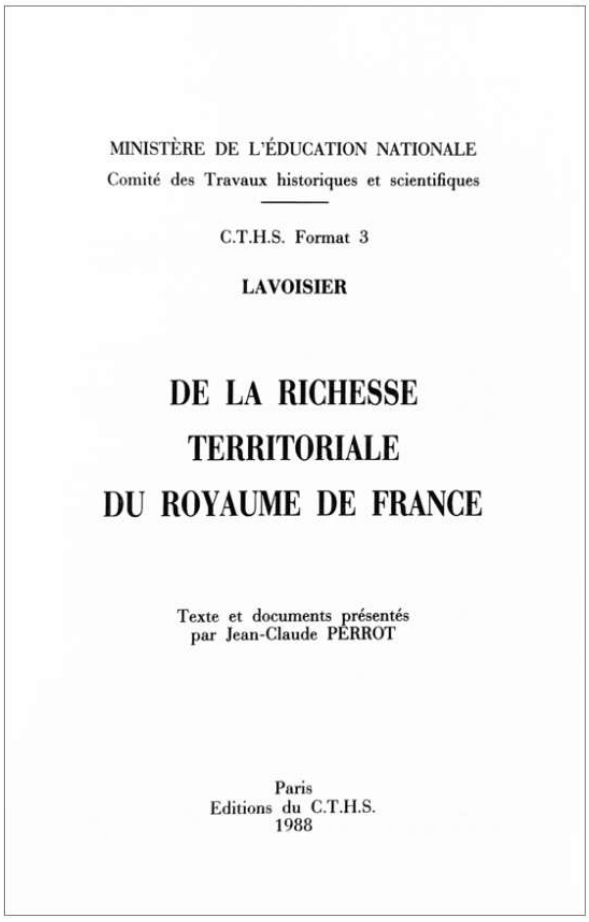


4394 [**LAVOISIER, Antoine Laurent** (1743-1794)] **Lucien SCHELER** (1902-1999). *Lavoisier et la Revolution française. I. Le Lycée des Arts. Edition revue et corrigée*. Paris: Hermann, 1957. ¶ Sm. 8vo. 76 pp. Original printed wrappers. Fine.

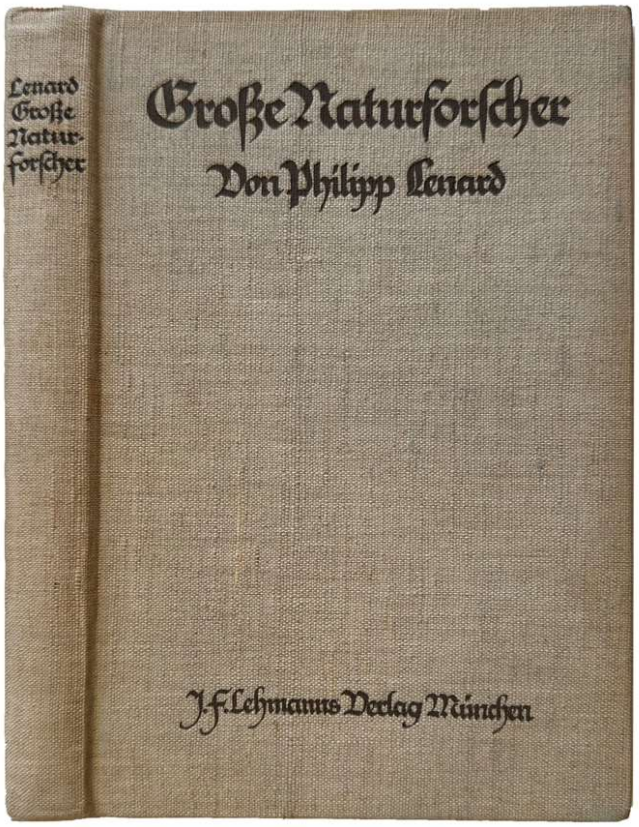
$ 10

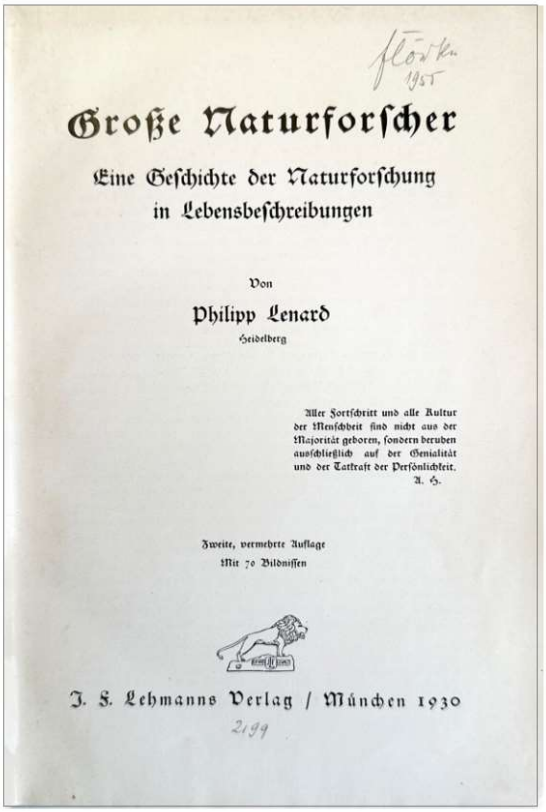
Revised and corrected edition. This was issued from 1957-1960, in two parts: part II was sub-titled, 2. Le journal de Fougeroux de Bondaroy. Edited, with the collaboration of W.A. Smeaton. Offered here is only part I: Le Lycée des Arts.





4199 [**LAVOISIER, Antoine Laurent** (1743-1794)] **Jean-Claude PERROT**. *De le Richesse Territoriale du Royaume de France*. Paris: Editions du Comite des travaux historiques et scientifiques, 1988. ¶ Sm. 8vo. 269 pp. Printed wrappers; a few leaves creased. Very good. $ 17



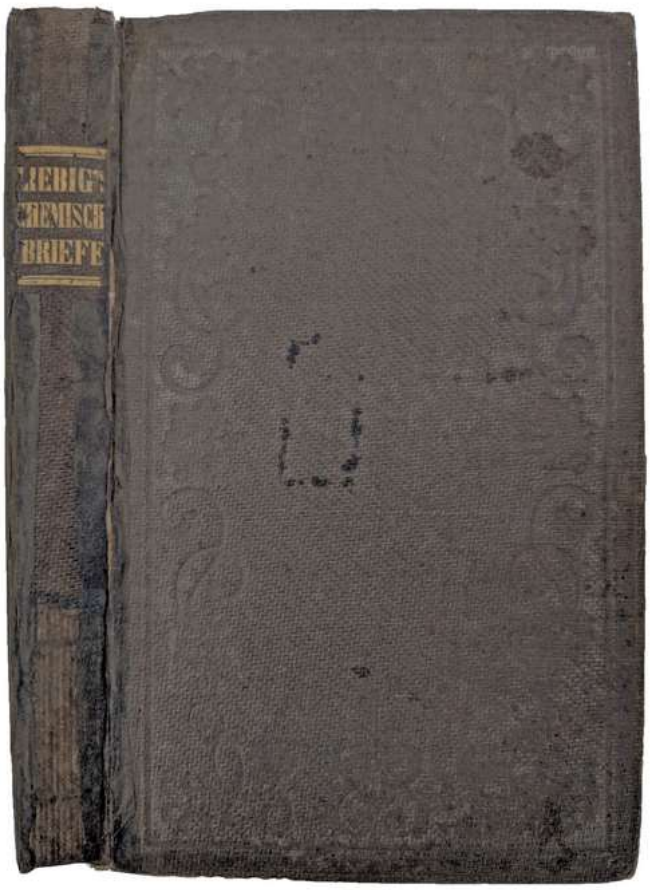


4395 **LENARD, Philipp** (1862-1947). *Große Naturforscher, eine Geschichte der Naturforschung in Lebensbeschreibungen*. Munich: J.S. Lehmanns, 1930. ¶ Second edition. 8vo. 332 pp. 70 figs., index. Original beige cloth, brown title stamping. Ownership name on title. Very good.

$ 10

German edition. 'Great naturalists, a history of natural research in biographies'.

Philipp Eduard Anton von Lenard "was a Hungarian-born German physicist and the winner of the Nobel Prize for Physics in 1905 for his work on cathode rays and the discovery of many of their properties. One of his most important contributions was the experimental realization of the photoelectric effect. He discovered that the energy (speed) of the electrons ejected from a cathode depends only on the wavelength, and not the intensity, of the incident light."




Chemiſche Briefe

von

Juſtus Liebig.

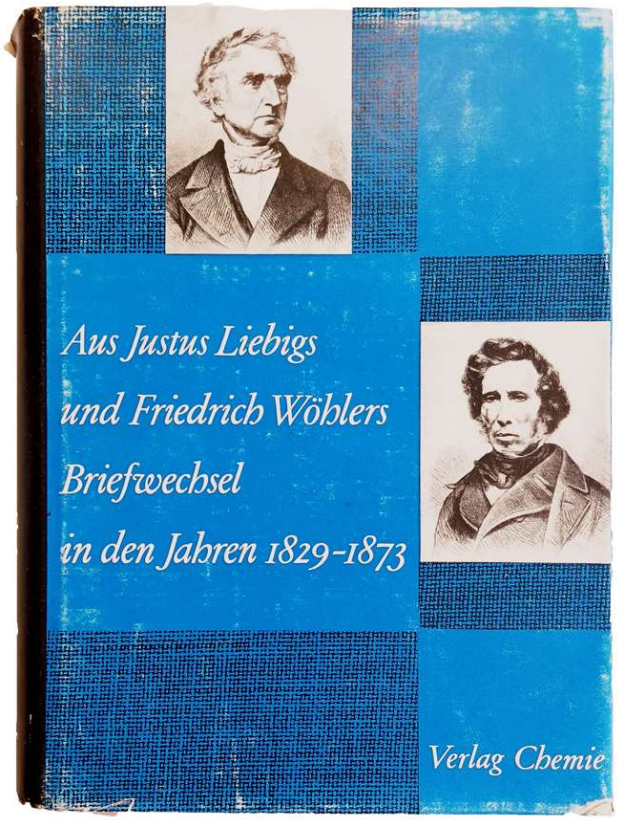
Zweiter Abdruck.

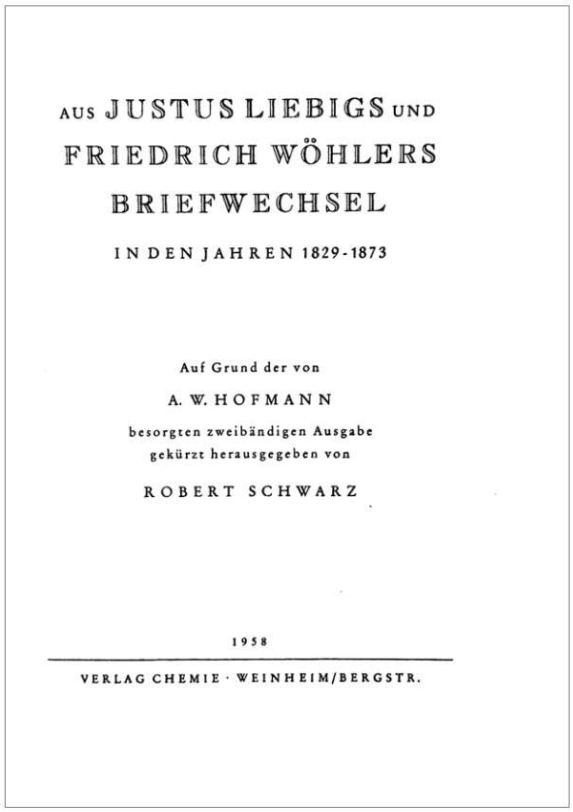
Heidelberg.
Akademiſche Verlagshandlung von C. F. Winter.
1845.

1097 **LIEBIG, Justus von** (1803-1873). *Chemische Briefe*. Heidelberg: C. F. Winter, 1845. ¶ 12mo. xii, 342, [2] pp. Publisher ads; occasional foxing. Original brown blind- and gilt-stamped cloth; spine reinforced with kozo. Very good.

$ 45

Second impression of the author's famous "familiar letters", first issued in 1844. Liebig is known for some of the most interesting aphorisms in chemistry, including: "If you want to become a chemist, you will have to ruin your health. If you don't ruin your health studying, you won't accomplish anything these days in chemistry."; and "Only about seventy years ago was chemistry, like a grain of seed from a ripe fruit, separated from the other physical sciences. With Black, Cavendish and Priestley, its new era began. Medicine, pharmacy, and the useful arts, had prepared the soil upon which this seed was to germinate and to flourish." – *DSB*, VIII, p. 347.




AUS JUSTUS LIEBIGS UND
FRIEDRICH WÖHLERS
BRIEFWECHSEL
IN DEN JAHREN 1829-1873

Auf Grund der von
A. W. HOFMANN
besorgten zweibändigen Ausgabe
gekürzt herausgegeben von
ROBERT SCHWARZ

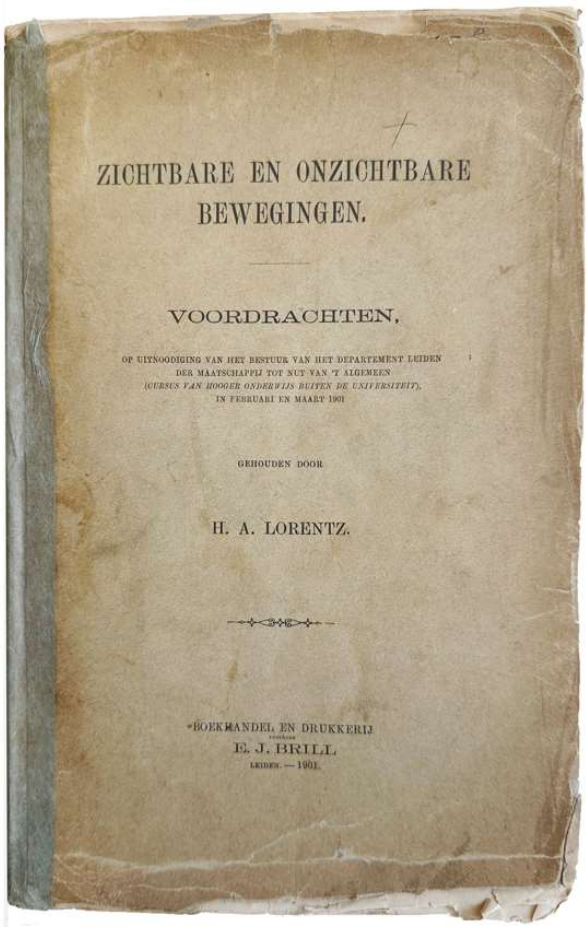
1958

VERLAG CHEMIE · WEINHEIM/BERGSTR.

4397 **LIEBIG, Justus Freiherr von** (1803-1873); **Friedrich WOHLER** (1800-1882). *Aus Justus Liebigs und Friedrich Wöhlers Briefwechsel in den Jahren 1829-1873. Auf Grund der von A.W. Hofmann besorgten zweibändigen Ausgabe gekürzt herausgegeben von Robert Schwarz*. Weinheim/Bergstr.: Verlag Chemie, 1958. ¶ 8vo. 406 pp. Ports. Beige cloth, dust-jacket; jacket rubbed, head of d.j. torn. Very good.

$ 10

'From Justus Liebig's and Friedrich Wöhler's correspondence in the years 1829-1873, edited by Robert Schwarz (1887-) on the basis of the two-volume edition edited by August Wilhelm von Hofmann (1818-1892)'.


ZICHTBARE EN ONZICHTBARE
BEWEGINGEN.

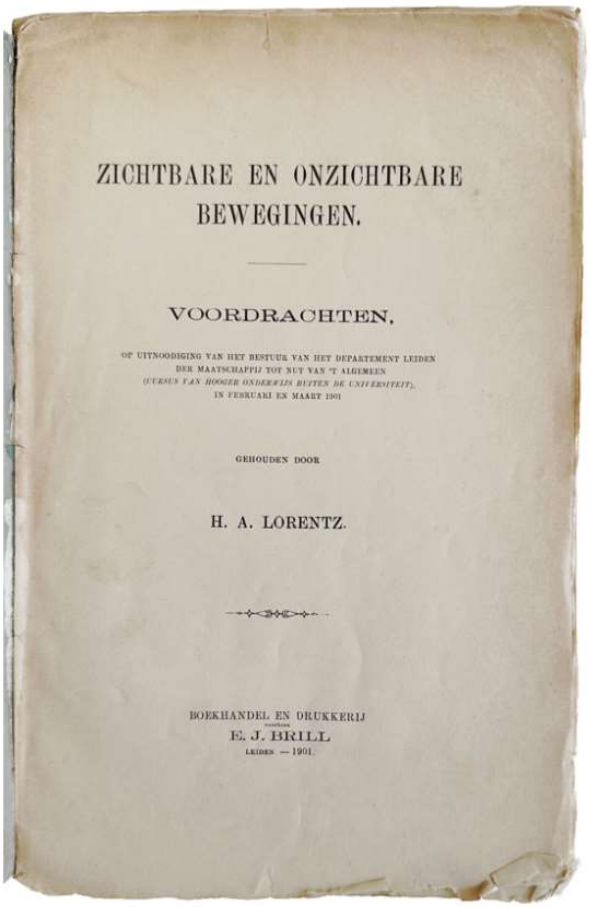
VOORDRACHTEN,

OP UITNOODIGING VAN HET BESTUUR VAN HET DEPARTEMENT LEIDEN
DER MAATSCHAPPIJ TOT NUT VAN 'T ALGEMEEN
(CURSUS VAN HOOGER ONDERWIJS BUITEN DE UNIVERSITEIT),
IN FEBRUARI EN MAART 1901

GEHOUDEN DOOR

H. A. LORENTZ.

BOEKHANDEL EN DRUKKERIJ
E. J. BRILL
LEIDEN. — 1901.


ZICHTBARE EN ONZICHTBARE
BEWEGINGEN.

VOORDRACHTEN,

OP UITNOODIGING VAN HET BESTUUR VAN HET DEPARTEMENT LEIDEN
DER MAATSCHAPPIJ TOT NUT VAN 'T ALGEMEEN
(CURSUS VAN HOOGER ONDERWIJS BUITEN DE UNIVERSITEIT),
IN FEBRUARI EN MAART 1901

GEHOUDEN DOOR

H. A. LORENTZ.

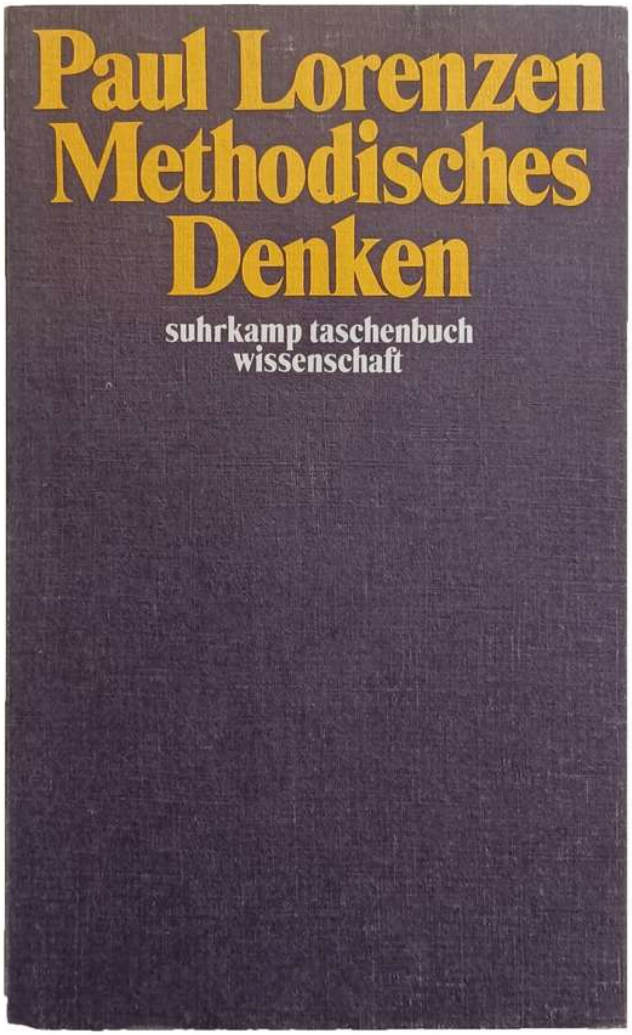
BOEKHANDEL EN DRUKKERIJ
E. J. BRILL
LEIDEN. — 1901.

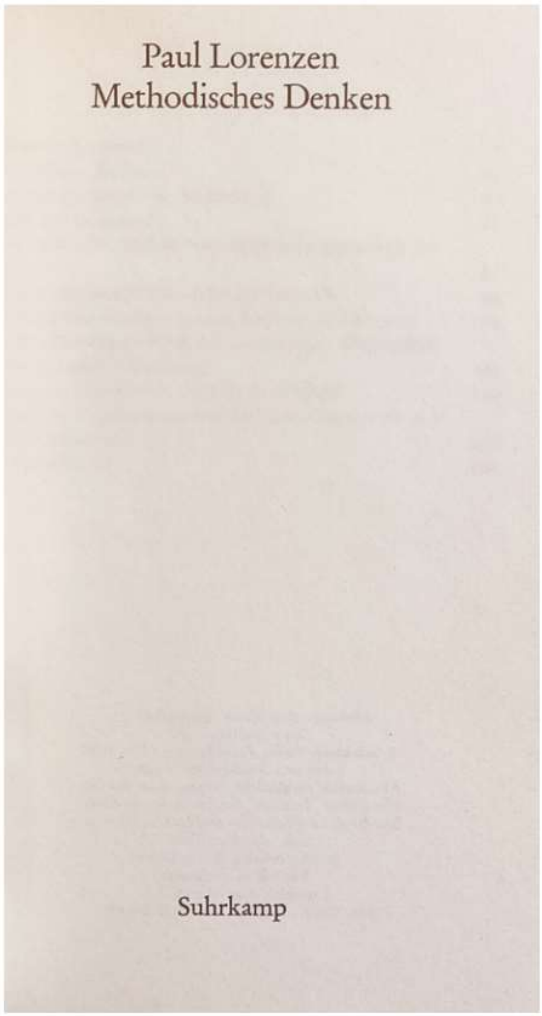
4303 **LORENTZ, Hendrik Antoon** (1853-1928). *Zichtbare en Onzichtbare Bewegingen*. Leiden: E.J. Brill, 1901. ¶ 8vo. 173 pp. Original printed wrappers; covers reattached with kozo on spine, extremities worn. Good.

$ 30

'Visible and Invisible Movements.' The 7 lectures held by Lorentz in February and March 1901, here gathered for the first time in one publication. Lorentz shared the 1902 Nobel Prize in Physics with Pieter Zeeman for the discovery and theoretical explanation of the Zeeman effect.

□ *DSB*, VIII, pp. 487-500; Norman, 1389 (German translation 1902).

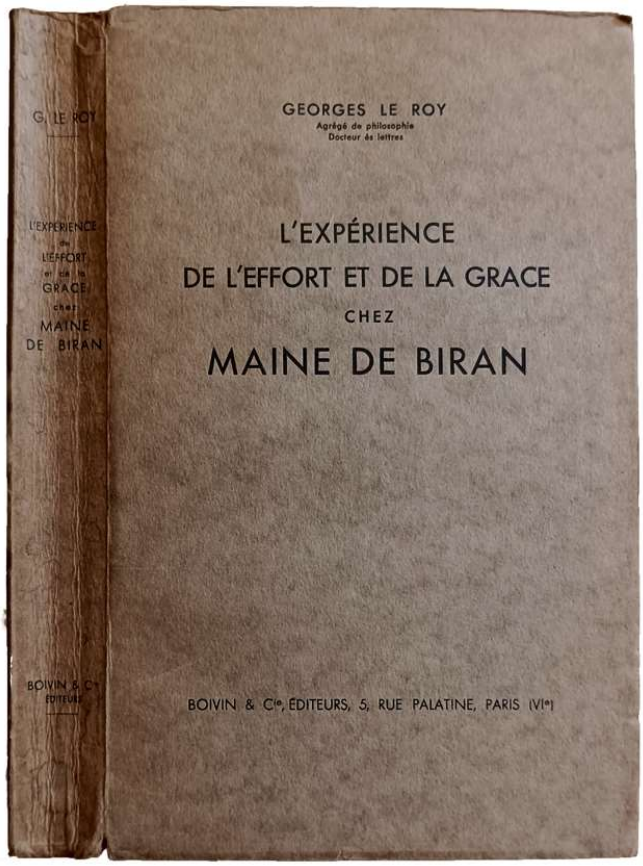




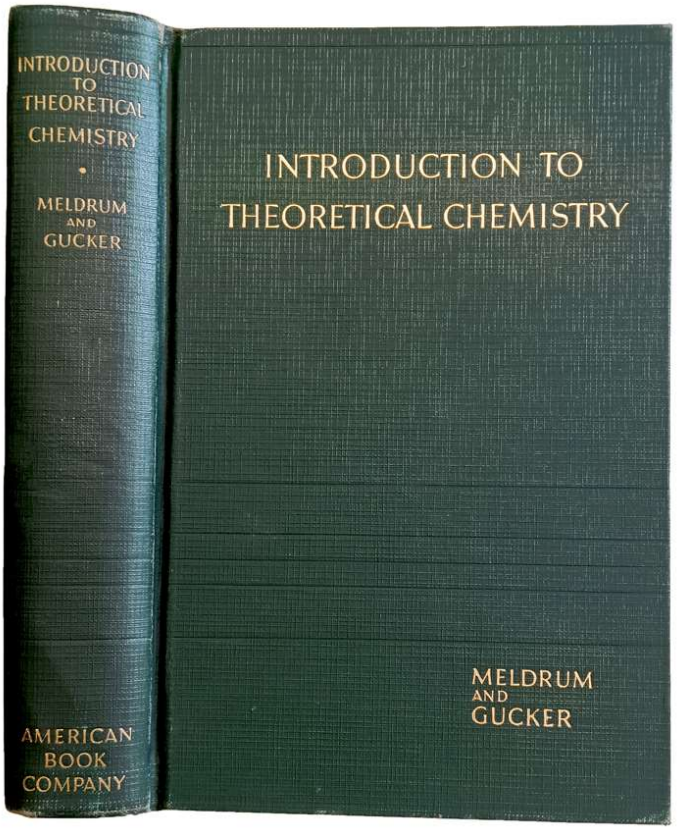
4302 **LORENZEN, Paul** (1915-1994). *Methodisches Denken*. Frankfurt am Main: Suhrkamp, 1974. ¶ Series: 73. 18 cm. 161 pp. Blue printed wrappers. Fine.

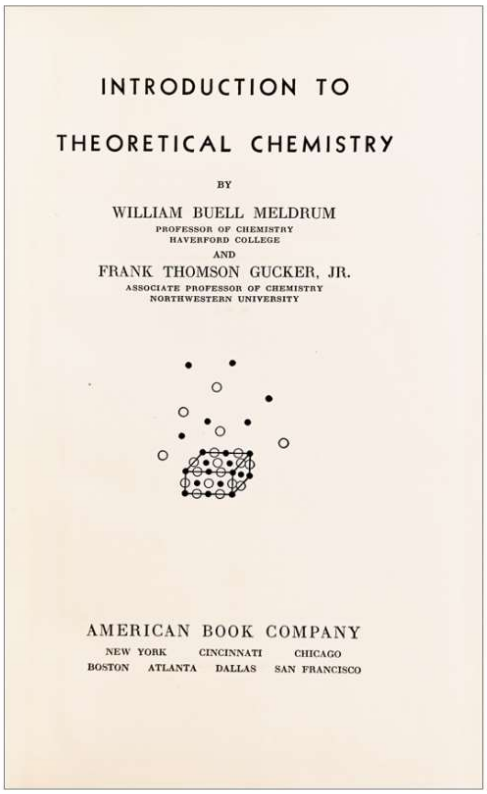
$ 7

Lorenzen was a philosopher and mathematician, a founder of the Erlangen School (with Wilhelm Kamlah) and the inventor of game semantics (with Kuno Lorenz).

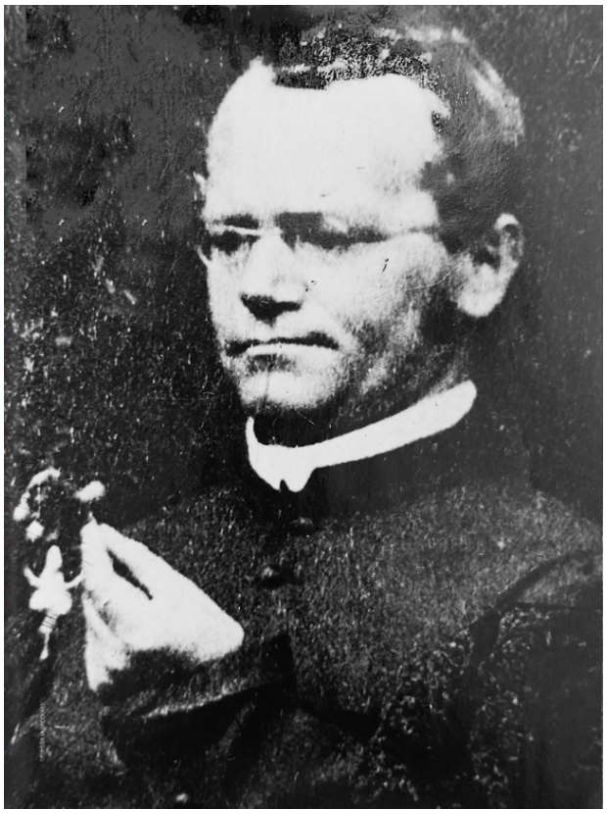


4201 [**MAINE DE BIRAN** (aka) **François-Pierre-Gontier de Biran** (1766-1824), usually known as **MAINE DE BIRAN**] **Le ROY, Georges**. *L'expérience de l'effort et de la grâce chez Maine de Biran*. Paris: Boivin & Cie, 1937. ¶ 8vo. 440, [3] pp. Printed wrappers. Very good. Penciling and marginalia by L. Pearce Williams. $ 25





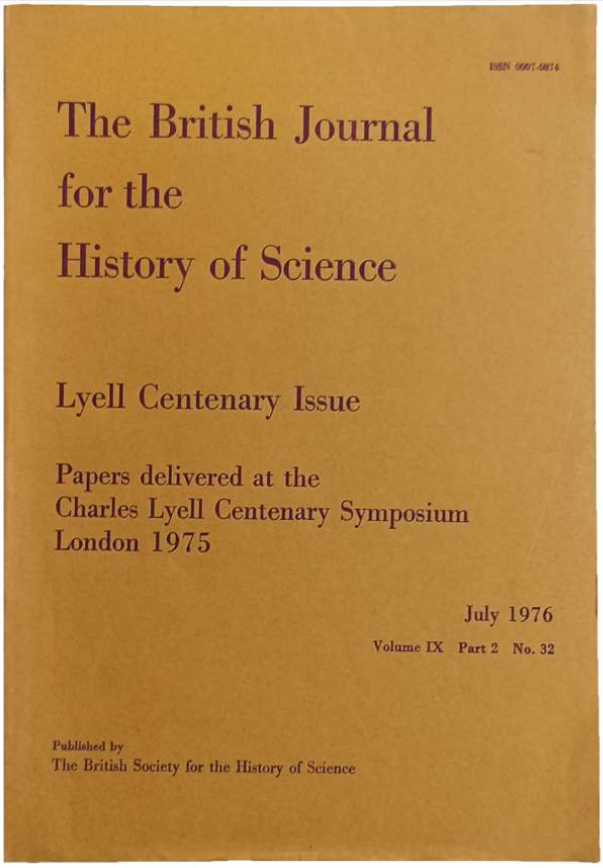
4405 **MELDRUM, William Buell**; **Frank Thomson GUCKER, Jr.** *Introduction to Theoretical Chemistry*. New York: American Book Company, 1936. ¶ 8vo. xiv, 614 pp. Frontis., pls., figs., index. Dark green gilt-stamped cloth. Very good +. $ 12



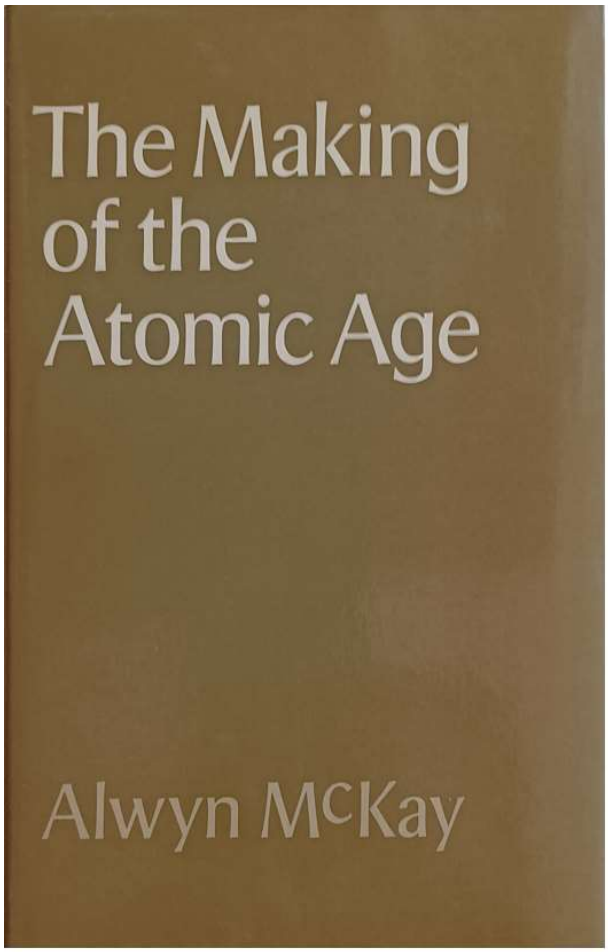
4205 [**MENDEL, Gregor** (1822-1884)] **Les Cahiers de Science & Vie**; **Donald S. L. CARDWELL**. *Mendel Comment naquit la génétique*. Paris: 1993. ¶ Series: *Cahiers de Science et vie* (Paris), 15. 4to. 96 pp. Illus. throughout. Printed wrappers. Very good.

$ 8.95

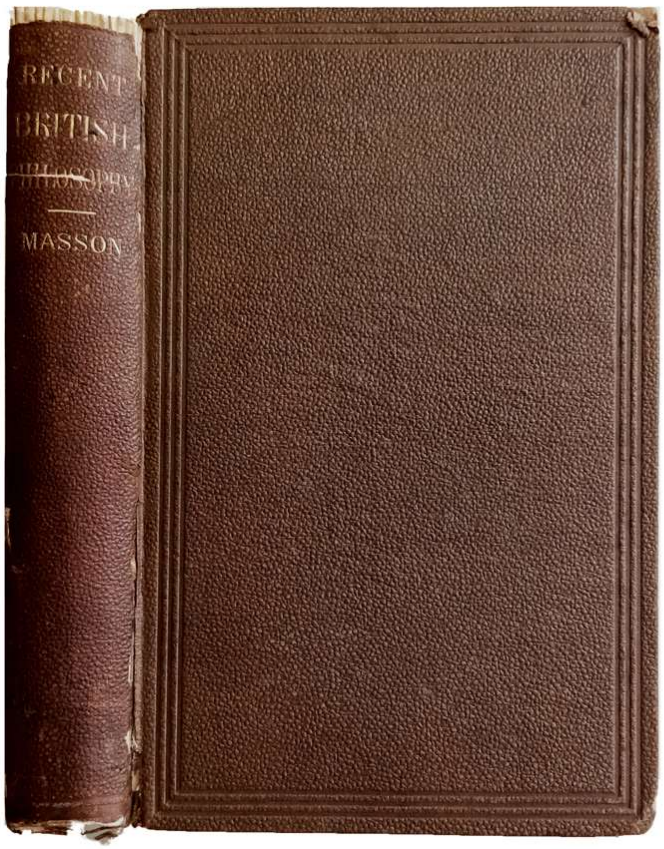
This issue is devoted to Mendel and his achievement. With contributions by Jean-Marc Drouin (1948-), Emmanuel Chadeau (1956-2000), Jean Gayon (1949-2018), Charles Lenay, Denis Buican (1934-), Robert Olby (1933-2020), Michel Morange, Guy Rumelhard, Olivier Rey.

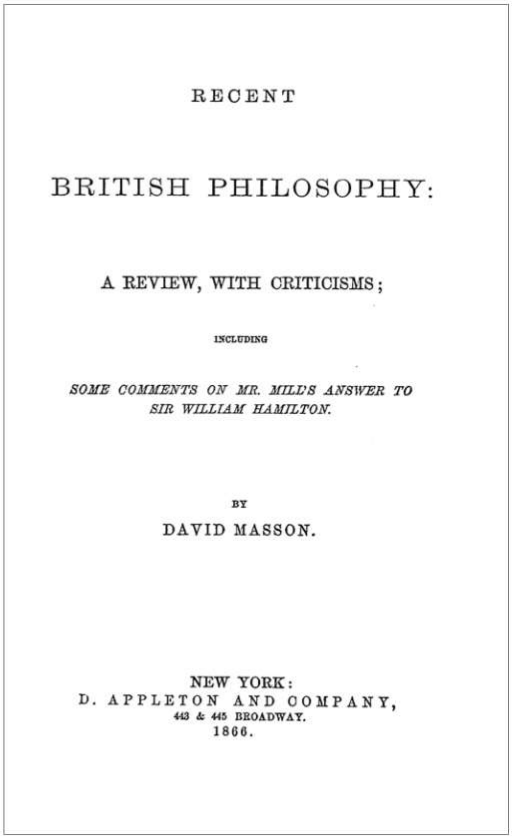


4208 **LYELL, Charles**; **British Society for the History of Science**. *Lyell Centenary Issue. Papers delivered at the Charles Lyell Centenary Symposium, London 1975*. London: The British Society for the History of Science, 1976. ¶ Series: The British Journal for the History of Science, July 1976, vol. IX, pt. 2, no. 32. 8vo. pp. (91)-242 pp. Printed wrappers. Fine. $ 20



4304 **McKAY, Alwyn**. *The Making of the Atomic Age*. Oxford, New York: Oxford University Press, 1984. ¶ 8vo. xii, 153 pp. Illus., 17 figs., index. Cloth, dust-jacket. $ 20





RECENT

BRITISH PHILOSOPHY:

A REVIEW, WITH CRITICISMS;

INCLUDING

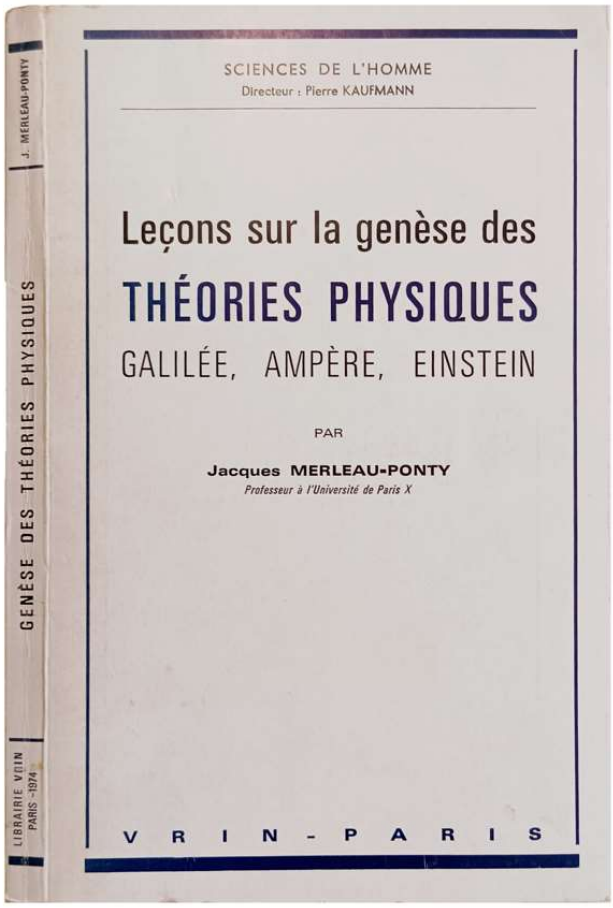
SOME COMMENTS ON MR. MILL'S ANSWER TO SIR WILLIAM HAMILTON.

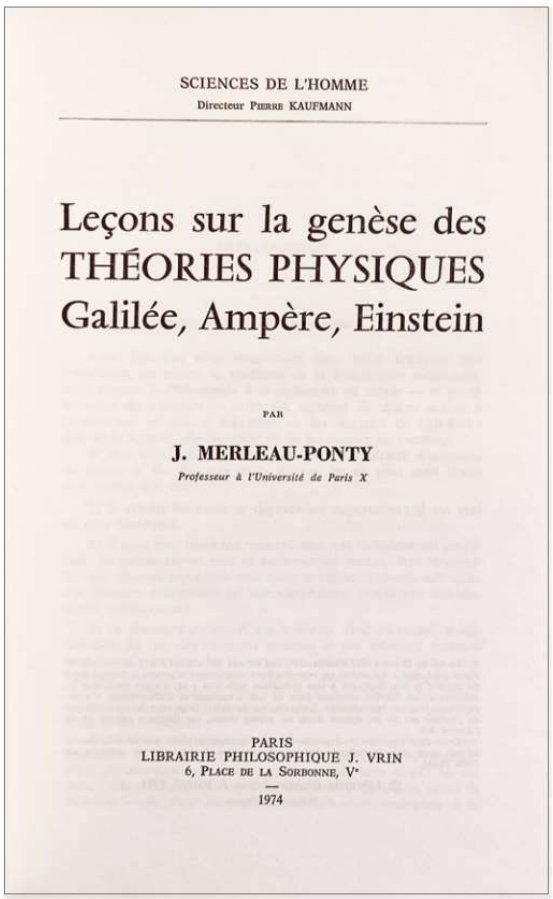
BY

DAVID MASSON.

NEW YORK:
D. APPLETON AND COMPANY,
443 & 445 BROADWAY.
1866.

4440 **MASSON, David**. *Recent British Philosophy: a review, with criticisms; including some comments on Mr. Mill's answer to Sir William Hamilton*. New York: D. Appleton, 1866. ¶ 12mo. 335 pp. Original blind and gilt-stamped cloth; spine ends well worn. Ownership rubber-stamps of J.W. Stearns, presented to him by Prof. Martinez. Cornell Univ. withdrawn rubber-stamp. $ 12

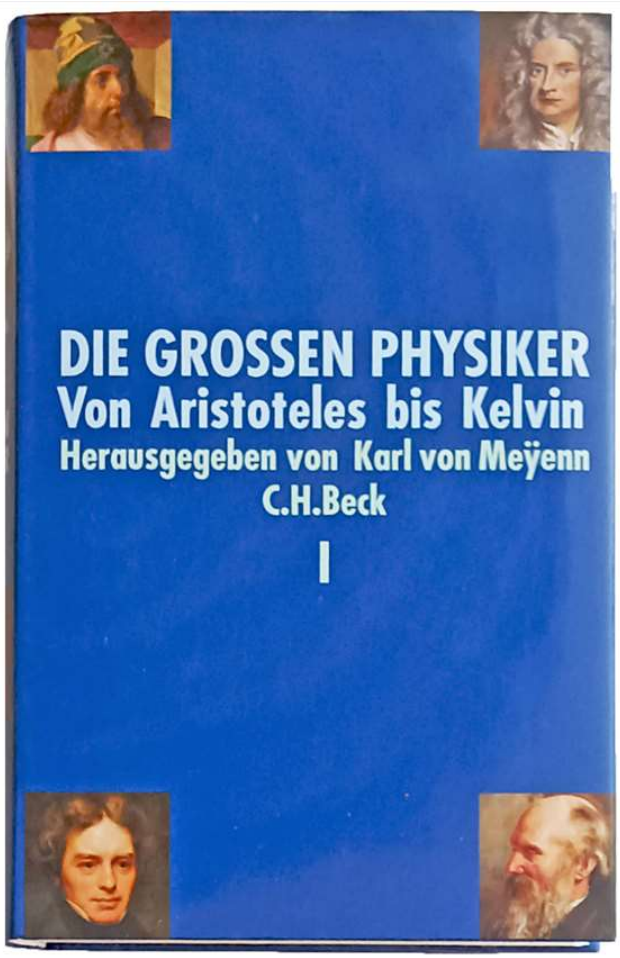


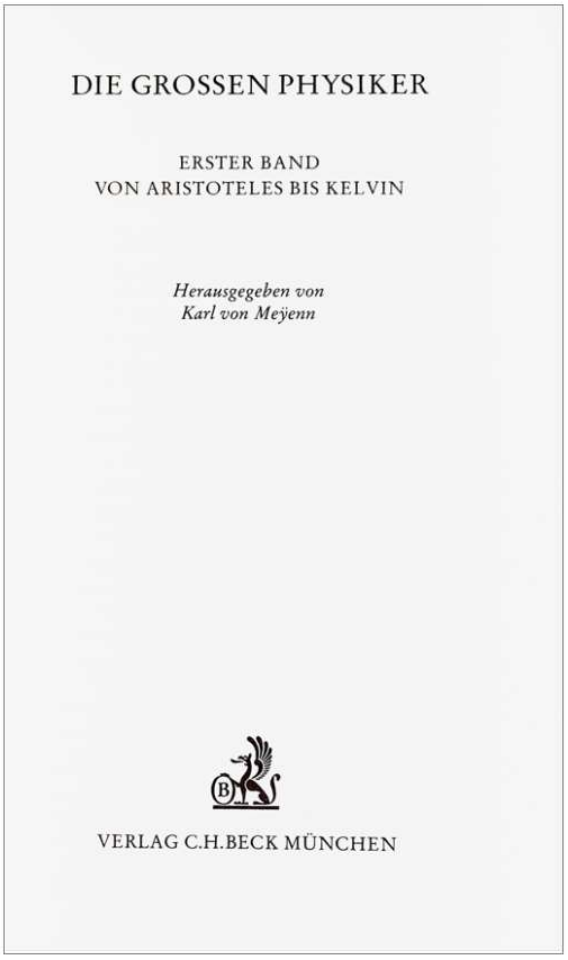


4214 **MERLEAU-PONTY, Jacques** (1916-2002). *Leçons sur la genèse des théories physiques – Galilée – Ampère – Einstein*. Paris: Vrin, 1974. ¶ 8vo. 172 pp. Figs., index. Printed wrappers. Very good.

$ 25

First edition. Merleau-Ponty's "epistemological work was devoted mainly to relativistic cosmology. He endeavored to show how the physical theories of the 20th century had reformulated the problem of the finiteness (in time and space) of the Universe, without however providing an answer."

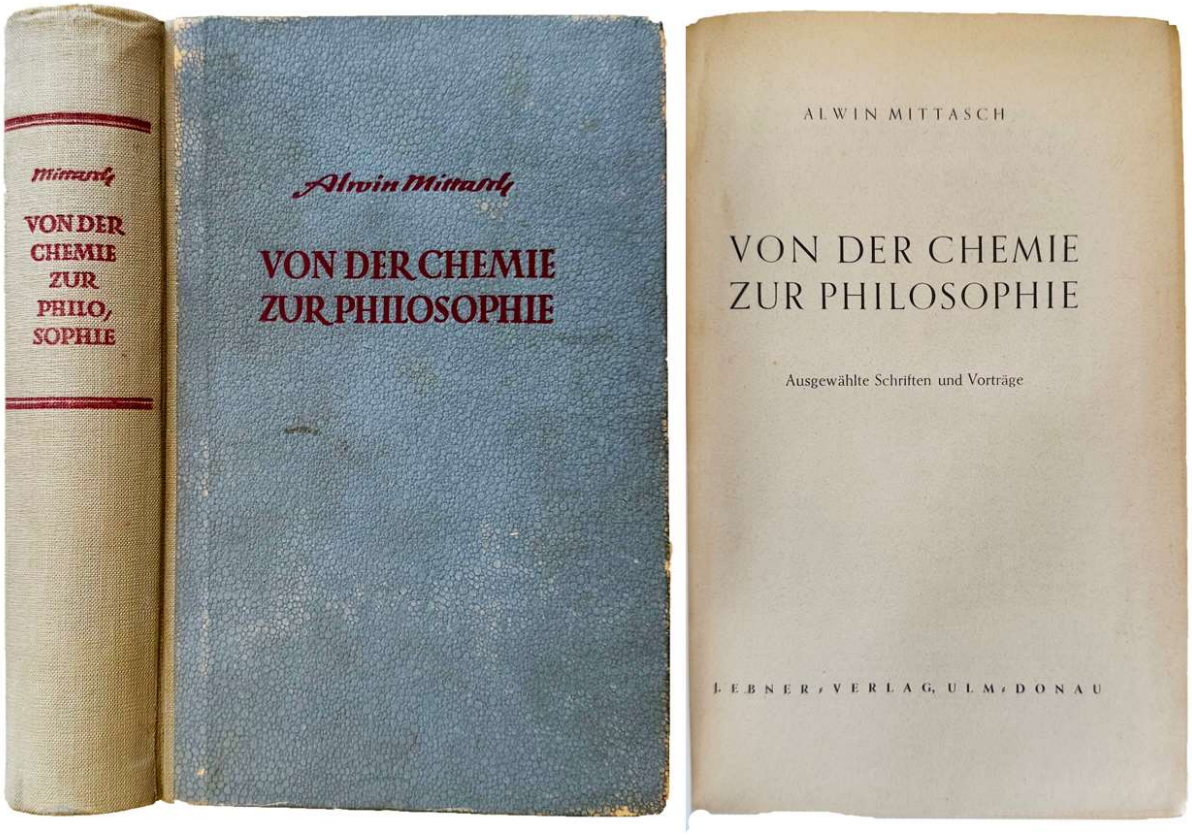




3983 **MEYENN, Karl von** (1937-2022). *Die Grossen Physiker. Von Aristoteles bis Kelvin. Erster Band Von Aristoteles bis Kelvin*. Munich: C.H. Beck, 1997. ¶ [Volume 1 (of 8) only]. 8vo. 562 pp. 37 illus., indexes. Cloth, dust-jacket. New (in publisher's shrink wrap).

$ 15

"Besides eight monumental volumes of Pauli correspondence, Karl published a biographical anthology of the great physicists (Die grossen Physiker) in 1997–1999, a two-volume selection of Erwin Schrodinger's correspondence in 2011, and numerous essays, lectures and collaborative books on individual scientists and their contributions to the development of new concepts in physics. In 2000, he was awarded the Marc-Auguste Pictet Medal of the Societe de Physique et d'Histoire Naturelle de Geneve for his work on the history of modern physics." [CERN].



4220 **MITTASCH, Alwin** (1869-1953). *Von der Chemie zur Philosophie; Ausgewahlte Schriften und Vortrage (hrsg. v. Hermann Schuller).* Ulm-Donau: J. Ebner, 1948. Three parts in one. Sm. 8vo. 764 pp. Gray cloth, red title stamping; rubbed. Very good. EDUARD FARBER'S (1892-1969) COPY with two manuscript notes (on Calendar sheets) in his hand.

$ 30

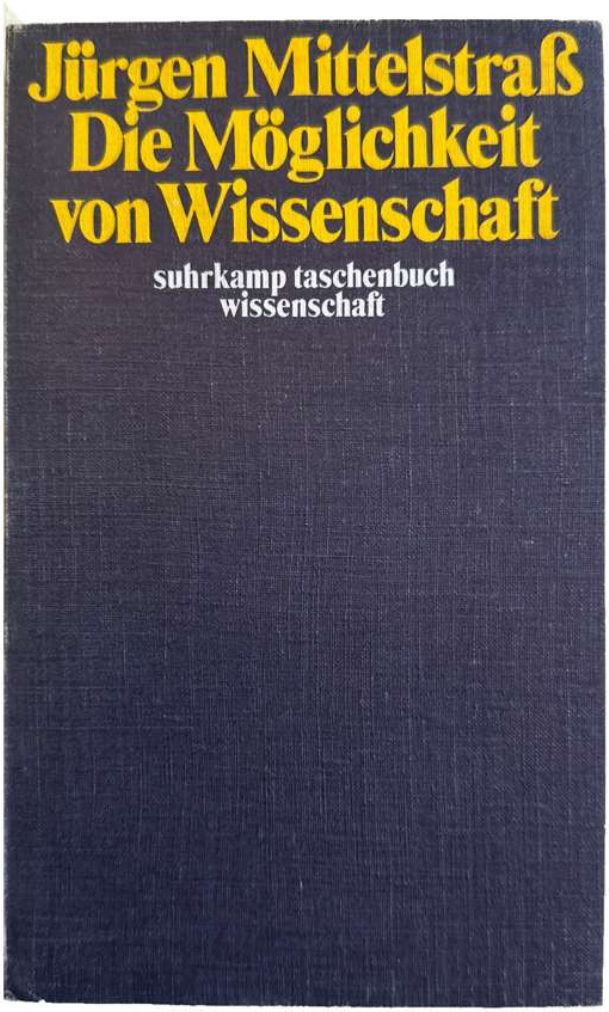
First edition, German issue. 'From chemistry to philosophy.'

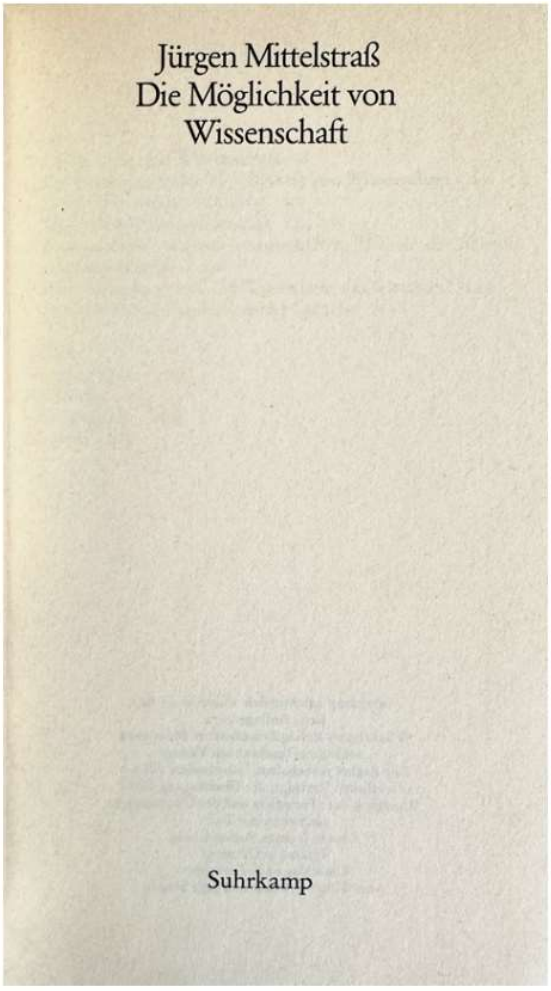
Paul Alwin Mittasch was a German chemist and natural science historian of Sorbian origin. He achieved great reputation through his groundbreaking and systematic research into the development of catalysts for ammonia synthesis using the Haber-Bosch process.

ALWIN MITTASCH

PROVENANCE: "Eduard Faber was born on April 17, 1892 at Brody, Galicia (then in Austria-Hungary, now a part of the Ukraine). He grew up in Leipzig where his father, a businessman, expected his son to follow his vocation. Eduard, however, was an excellent student and preferred the intellectual life; eventually his father consented to his entering the University of Leipzig after graduating from the *Oberrealschule*. Specializing in chemistry (organic), physics, and mineralogy, he took his Ph.D. in 1916 and became [an] assistant to Carl Neuberg at the *Kaiser Wilhelm Institute fur Experimentalle Therapie* in Berlin. An eye defect saved Farber from military service but did not permit him to continue with Neuberg while the war was in a critical period. At Neuberg's suggestion he spent 1917–1918 in the laboratory of *Spiritusfabrik* in Budapest, converting a fermentation plant into a plant for production of glycerin to be used in munitions production. When the war ended he returned briefly to Neuberg's laboratory before he became chief chemist and director of chemical research at *Deutsche Bergin A.G.* and *Holzhydrolyse A.G.* at Mannheim-Rheiunau and Heidelberg. As soon as the Nazis came to power, he anticipated the forthcoming tragedy of Germany and began making plans to emigrate to the U.S. but it was 1938 before he and his family were permitted to leave. Arriving in the U.S. with letters of recommendation but no funds, he searched for employment. He was called upon to open a laboratory for the Polyxor Chemical Company in New Haven, Connecticut. Here he developed new uses for waste paper while also acting as a consultant. In 1943 he moved to Washington, D.C., to become director of chemical research for the Timber Engineering Company. When he retired in 1957, he had applied successfully for more than 85 patents and was the author of about 50 papers based on his research. During his retirement years he continued consulting activities but his major activity was the history of chemistry. Farber became interested in history of chemistry when he read Ernst Meyer's *Geschichte der Chemie* while still a student. Following the war, while at the *Kaiser Wilhelm Institut*, he used his spare time to write a history which revealed the development of chemistry within an educational, economic, and social context, an approach he had found missing in Meyer and other historians of chemistry. Upon showing the manuscript to Neuberg, Farber was reprimanded for spending his time on history. Impressed with Farber's initiative, however, Neuberg helped

him find a publisher. The book was published in 1921. Although Farber conscientiously pursued his career as a chemist thereafter, he seriously pursued history as an avocation. Farber, an industrial chemist with a historical avocation, received the Dexter Award in 1964 for a long series of contributions to the history of chemistry, in particular his two histories of chemistry, for editing Great Chemists (1961), and for other books. Eduard Farber died of cancer on July 15, 1969. He was a gentle person who was a stimulating companion. He enjoyed sharing his fund of knowledge and his wealth of experiences with others." – Division of History of Chemistry of the American Chemical Society.





4309 **MITTELSTRASS, Jurgen** (1936-). *Die Möglichkeit von Wissenschaft.* Frankfurt am Main: Suhrkamp, 1974. ¶ Series: 62. 18 cm. Index. 268 pp. Blue printed wrappers. Fine.

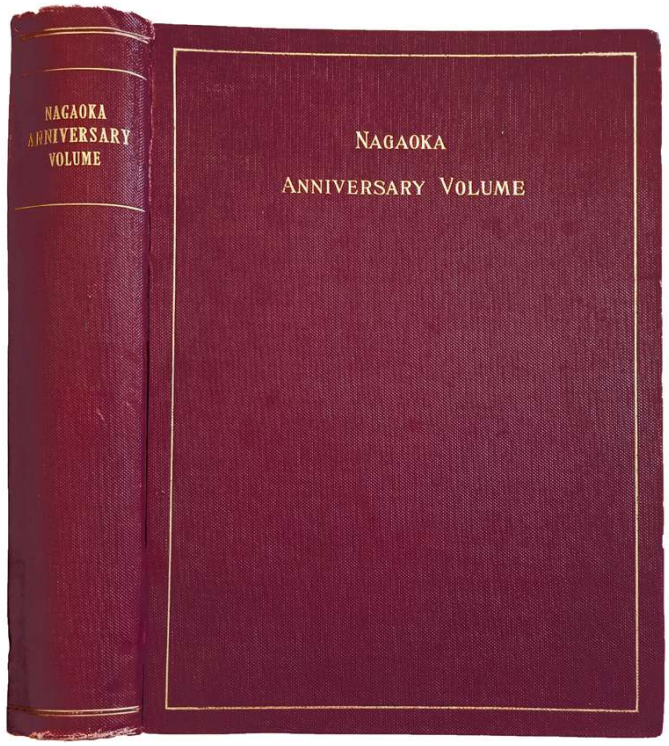
$ 8

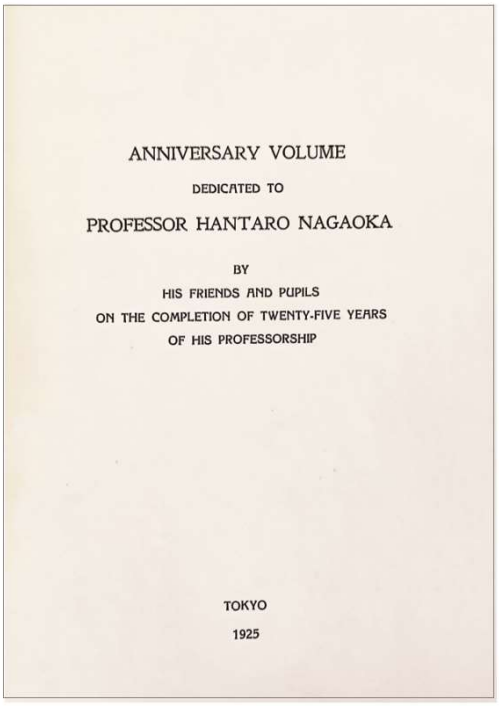
Mittelstrass is a German philosopher especially interested in the philosophy of science.

4407 [**MOZART**] **MUSTO, Renato**; **Ernesto NAPOLITANO**. *Una favola per la ragione; Miti e storia nel « Flauto magico » di Mozart.* Milano: Feltrinelli Editore, 1982. ¶ 8vo. 182 pp. Pictorial color wrappers; rubbed, a bit creased. INSCRIBED BY THE AUTHOR (Musto) TO L. PEARCE WILLIAMS. Very good.

$ 15

'A fable for reason; Myths and history in Mozart's "Magic Flute".'



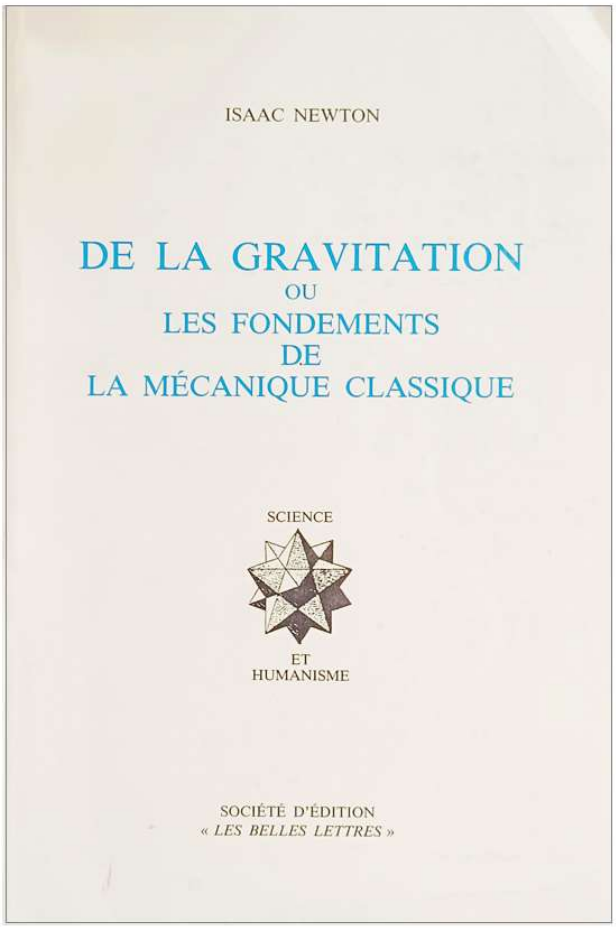


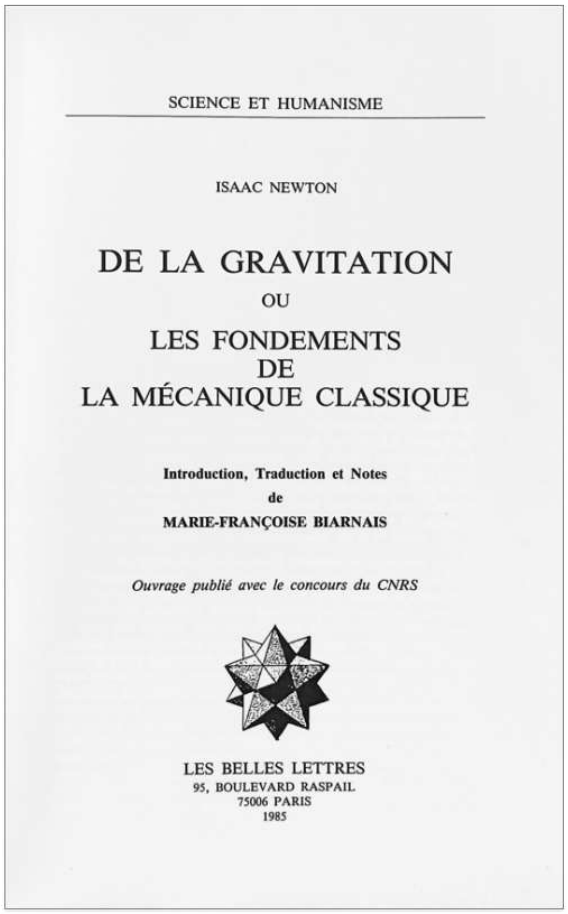
4408 [**NAGAOKA, Hantaro** (1865-1950)]. *Anniversary Volume Dedicated to Professor Hantaro Nagaoka by His Friends and Pupils on the Completion of Twenty-Five Years of His Professorship*. Tokyo: [Privately published], 1925. ¶ Sm. 4to. xvi, 422, (423) pp. 19 half-tone plates with tissue guards (a few with tissue overlays), figs., tables. Maroon cloth, gilt-stamped cover and spine titles. Good +.

$ 45

One of 1,280 copies printed.

This work features 41 advanced mathematical papers in English by Japanese scientists. Biographical and bibliographical information is useful, but the bulk of this publication reflects the influence of Nagaoka through the research of his students. A 4 pp. errata sheet is loosely placed in.

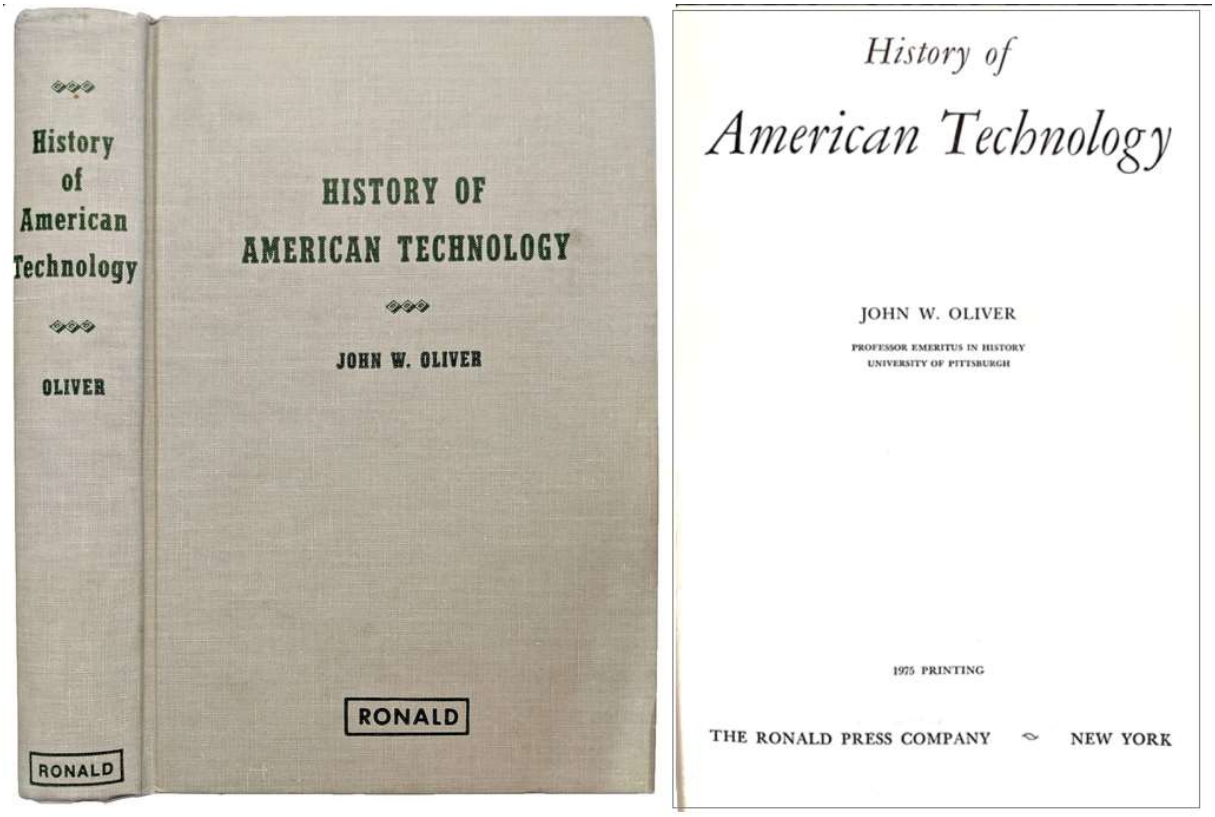




4409 **NEWTON, Isaac** (1642-1726/7). *De la Gravitation ou les fondements de la mécanique. Introduction, traduction et notes de Marie-Françoise Biarnais*. Paris: Les Belles Lettres, 1985. ¶ At head of title: *Science et Humanisme*. 8vo. 191, [1] pp. Frontis., figs., index. Printed wrappers. Very good.

$ 28

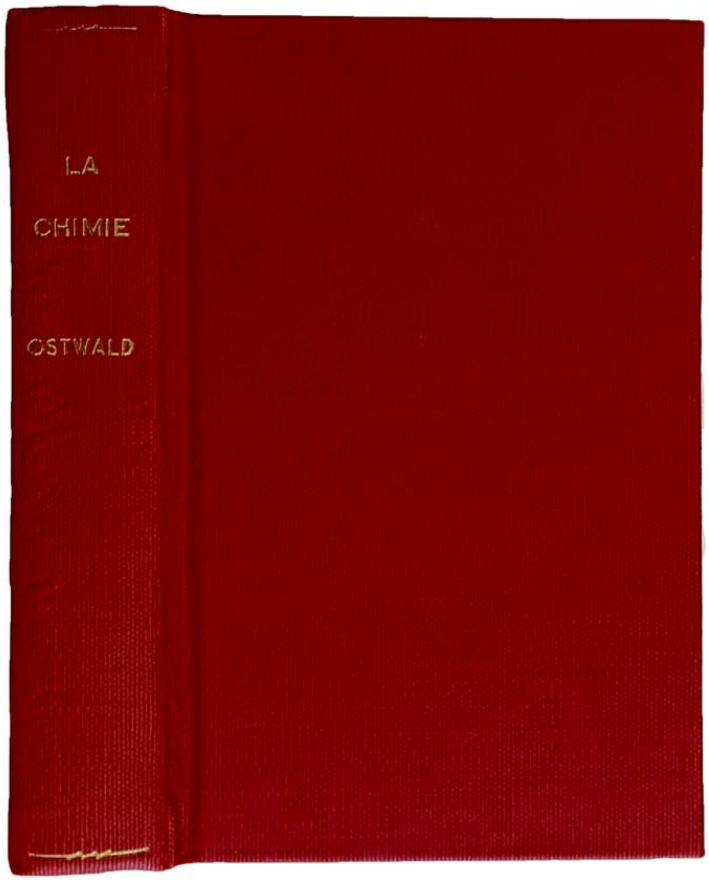
Latin and French translation facing text.

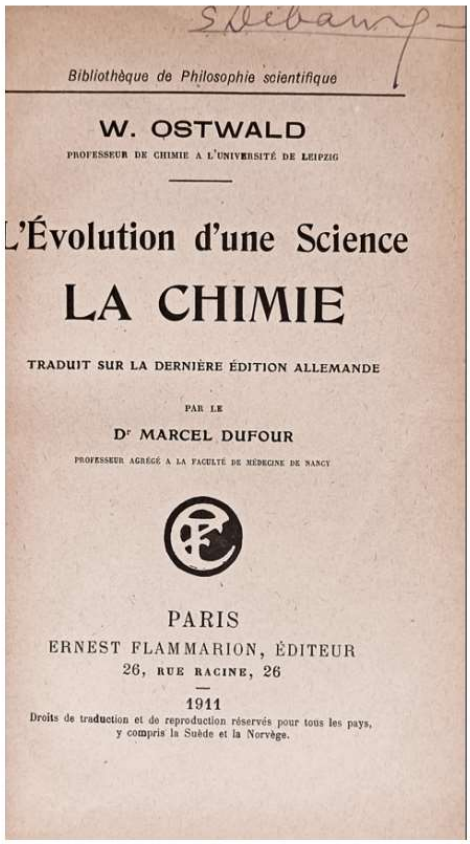


1125 **OLIVER, John William**. *History of American Technology*. New York: Ronald Press, 1975. ¶ Reprint. 8vo. viii, [2], 676 pp. Index. Grey green-stamped cloth. Rubber-stamp on bottom edge. Very good.

$ 15

Originally issued in 1956.

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W. OSTWALD

PROFESSEUR DE CHIMIE A L'UNIVERSITÉ DE LEIPZIG

L'Évolution d'une Science

LA CHIMIE

TRADUIT SUR LA DERNIÈRE ÉDITION ALLEMANDE

PAR LE

Dr MARCEL DUFOUR

PROFESSEUR AGRÉGÉ A LA FACULTÉ DE MÉDECINE DE NANCY

PARIS

ERNEST FLAMMARION, ÉDITEUR

26, RUE RACINE, 26

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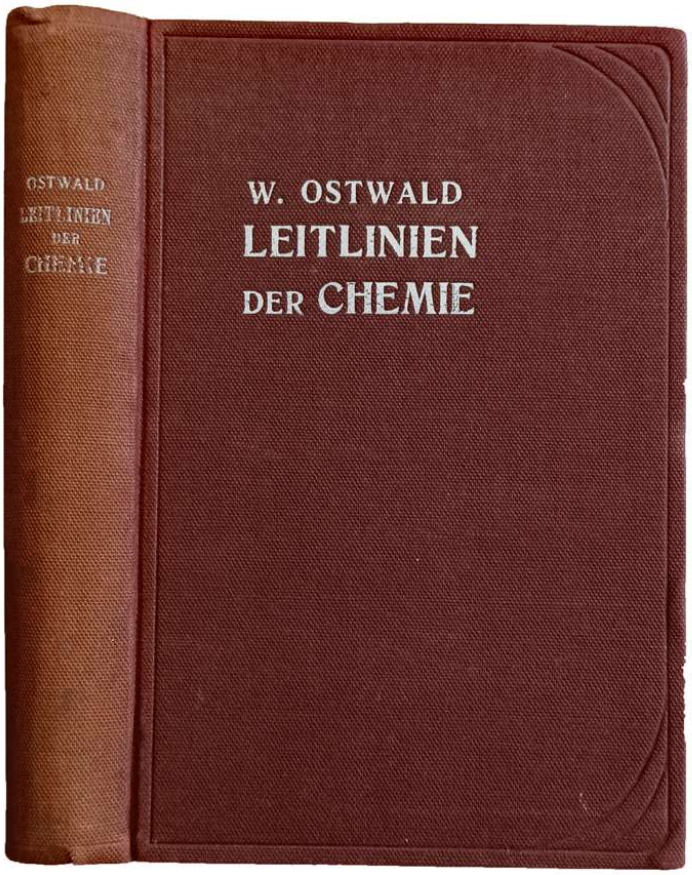
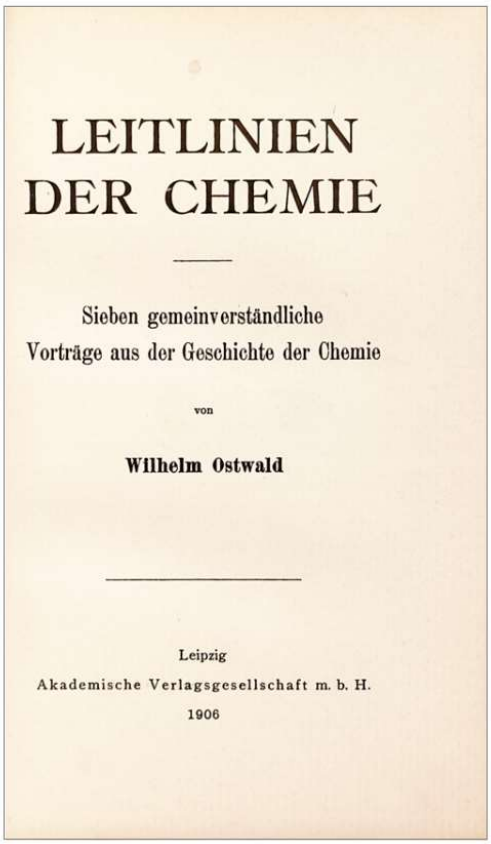
4223 **OSTWALD, Wilhelm** (1853-1932). *L'Evolution d'une Science la Chimie. Traduit sur la dernière édition allemande par le Dr. Marcel Dufour*. Paris: Ernest Flammarion, 1911. ¶ Sm. 8vo. 363 pp. Later maroon cloth, gilt-stamped spine title. Ownership signature on title. Very good. $ 12




LEITLINIEN
DER CHEMIE

Sieben gemeinverständliche
Vorträge aus der Geschichte der Chemie

von

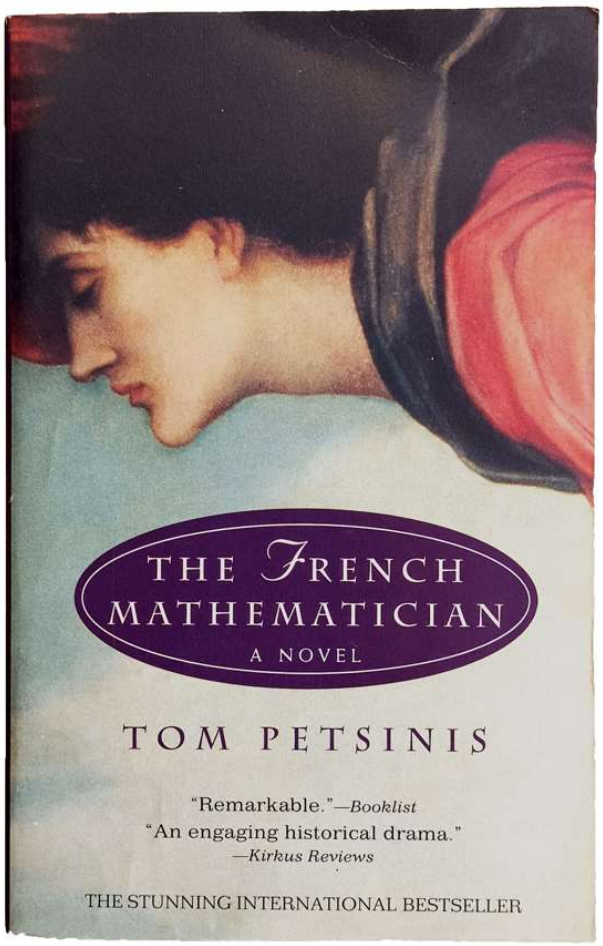
Wilhelm Ostwald

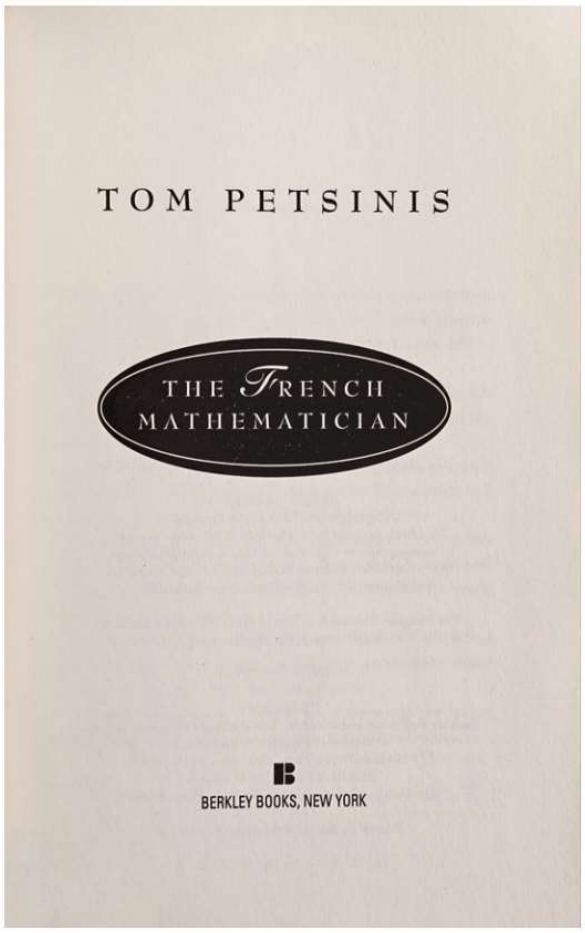
Leipzig
Akademische Verlagsgesellschaft m. b. H.
1906

4411 **OSTWALD, Wilhelm** (1853-1932). *Leitlinien der Chemie. Sieben gemeinverständliche Vortrage aus der Geschichte der Chemie*. Leipzig: Akademische Verlagsgesellschaft m.b.H., 1906. ¶ Sm. 8vo. V, 308 pp. Original blind and white-stamped brown cloth. Very good.

$ 30

Wilhelm Ostwald won the Nobel Prize for Chemistry, 1909, title page. Near Fine. First Edition. Wilhelm Ostwald was awarded the Nobel Prize in Chemistry in 1909 "in recognition of his work on catalysis and for his investigations into the fundamental principles governing chemical equilibria and rates of reaction."





4225 **PETSINIS, Tom**. *The French Mathematician*. New York: Berkley, 2000. ¶ 8vo. v, 426 pp. Printed wrappers (paperback). Very good.

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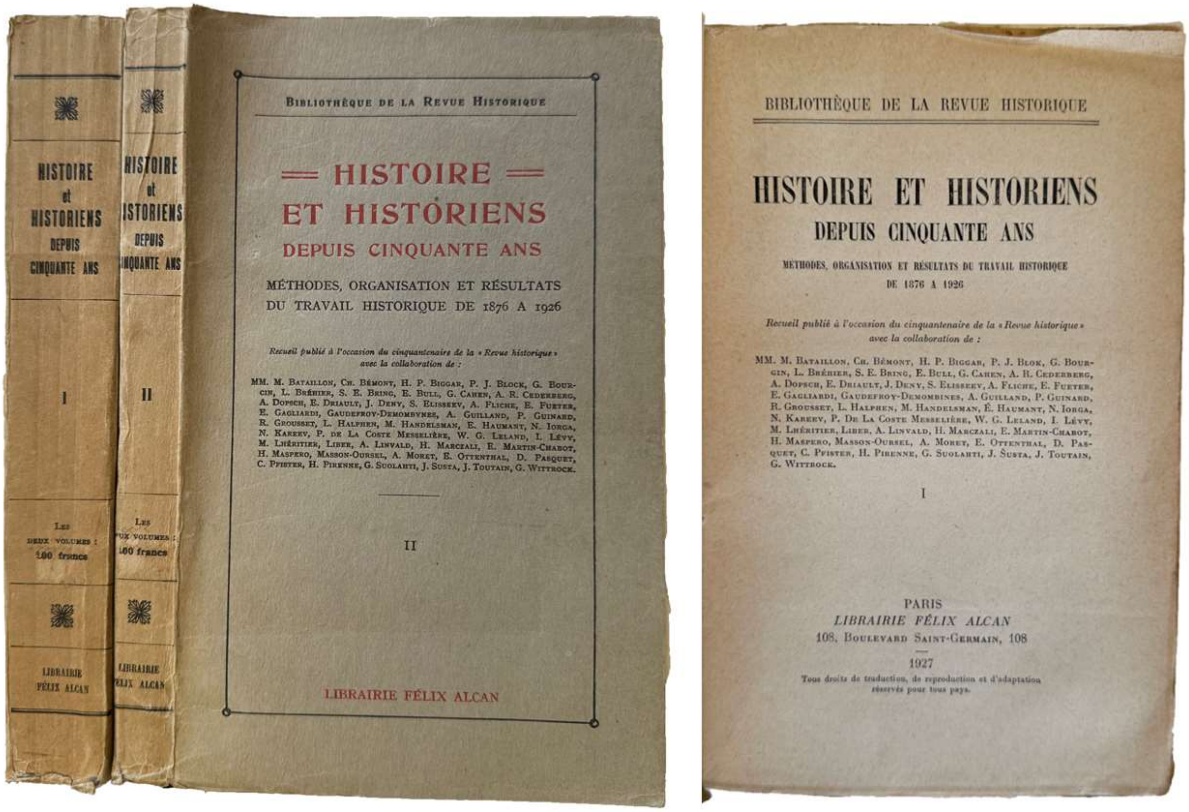
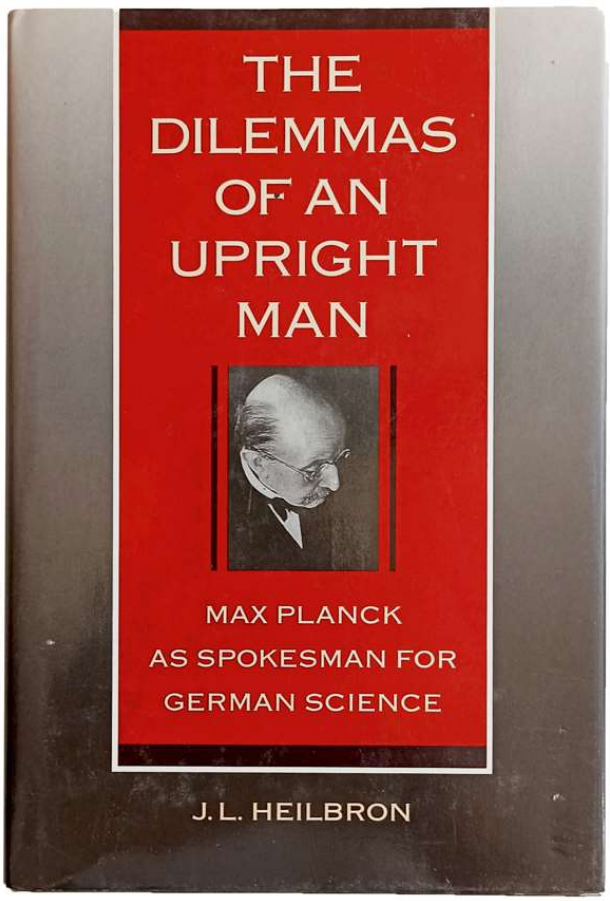
The French Mathematician is a fictional memoir of a mathematical genius, Evariste Galois (d.1832).

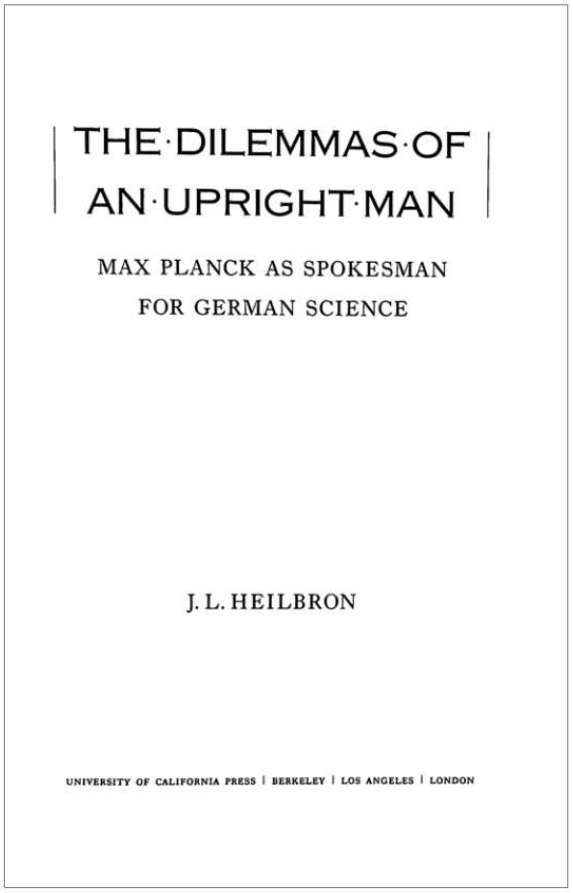


4414 **PFISTER, Christian**. *Histoire et Historiens depuis cinquante ans ; méthodes, organisation et résultats du travail historique de 1876 à 1926 ; recueil publie a l'occasion du cinquantenaire de la « Revue historique » avec la collaboration de* . . . [2 volumes]. Paris: Felix Alcan, 1927-28. ¶ Series: *Bibliothèque de la Revue Historique*. 2 volumes. 8vo. xvii, 470; (471)-758 pp. Original brown printed wrappers; entirely unopened, rubbed, abrasion to lower corner, paper browned. Near fine set. Scarce.

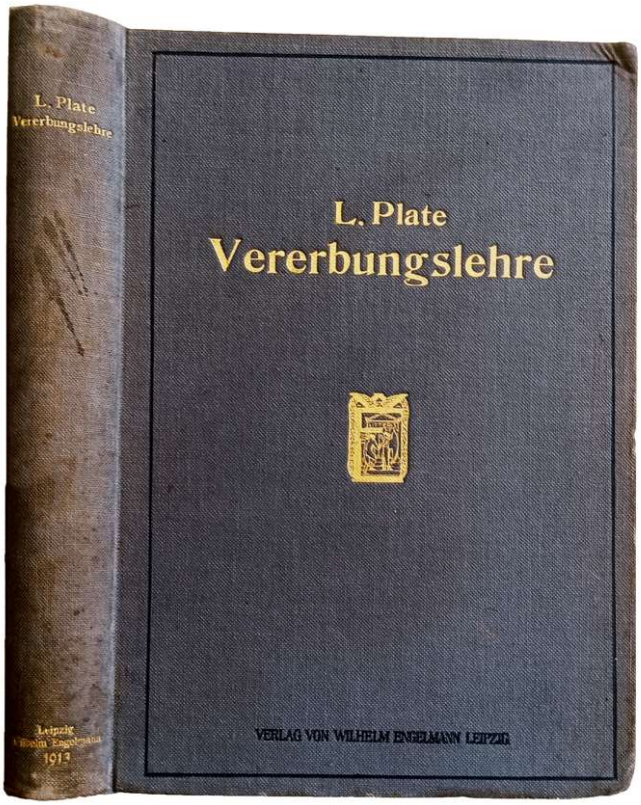
$ 75

With contributions from M. Bataillon, Ch. Bemont, H.P. Biggar, P.J. Block, G. Bourcin, L. Brehier, S.E. Bring, E. Bull, G. Cahen, A.R. Cederberg, A. Dopsch, E. Driault, J. Deny, S. Elissev, A. Fliche, E. Fueter, E. Gagliardi, Gaudefroy-Demombynes, A. Guilland, P. Guinard, R. Grousset, L. Halphen, M. Handelsman, E. Haumant, N. Iorga, N. Kareev, P. de La Coste Messeliere, W.G. Leland, I. Levy, M. Lheritier, Liber, A. Linvald, H. Marczali, E. Martin-Chabot, H. Maspero, Masson-Ourset, A. Moret, E. Ottenthal, D. Pasquet, C. Pfister, H. Pirenne, G. Suolahti, J. Susta, J. Toutain, G. Wittrock.





4233 [**PLANCK, Max** (1858-1947)] **HEILBRON, John L.** *The Dilemmas of an Upright Man; Max Planck as spokesman for German Science*. Berkeley: University of California Press, 1986. ¶ 8vo. xiii, 238 pp. Illus., index. Cloth, dust-jacket; small dent on upper jacket. Very good. $ 25




VERERBUNGSLEHRE

MIT BESONDERER BERÜCKSICHTIGUNG DES MENSCHEN, FÜR STUDIERENDE, ÄRZTE UND ZÜCHTER

VON

DR. LUDWIG PLATE

PROFESSOR DER ZOOLOGIE UND DIREKTOR DES ZOOLOGISCHEN INSTITUTS UND DES PHYLETISCHEN MUSEUMS DER UNIVERSITÄT JENA

MIT 179 FIGUREN UND STAMMBÄUMEN IM TEXT UND DREI FARBIGEN TAFELN

LEIPZIG
VERLAG VON WILHELM ENGELMANN
1913

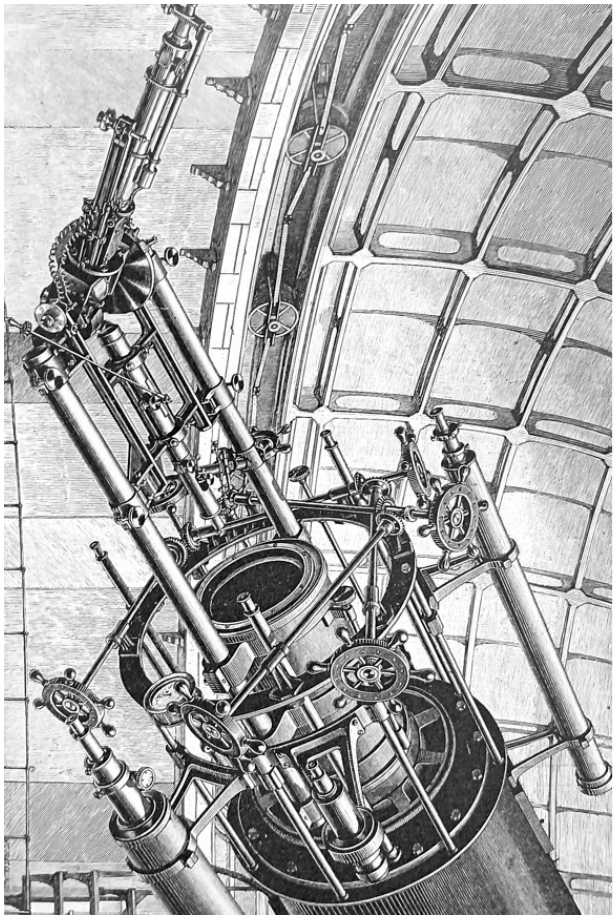
4313 **PLATE, Ludwig Hermann** (1862-1937). *Vererbungslehre, mit besonderer Berücksichtigung der Abstammungslehre und des Menschen für Studierende, Ärzte und Züchter.* Leipzig: Wilhelm Engelmann, 1913. ¶ Series: *Handbücher der Abstammungslehre*, II. Band. 8vo. 179 figs., 3 color plates, index. Original steel-gray gilt and black-stamped cloth. Very good +.

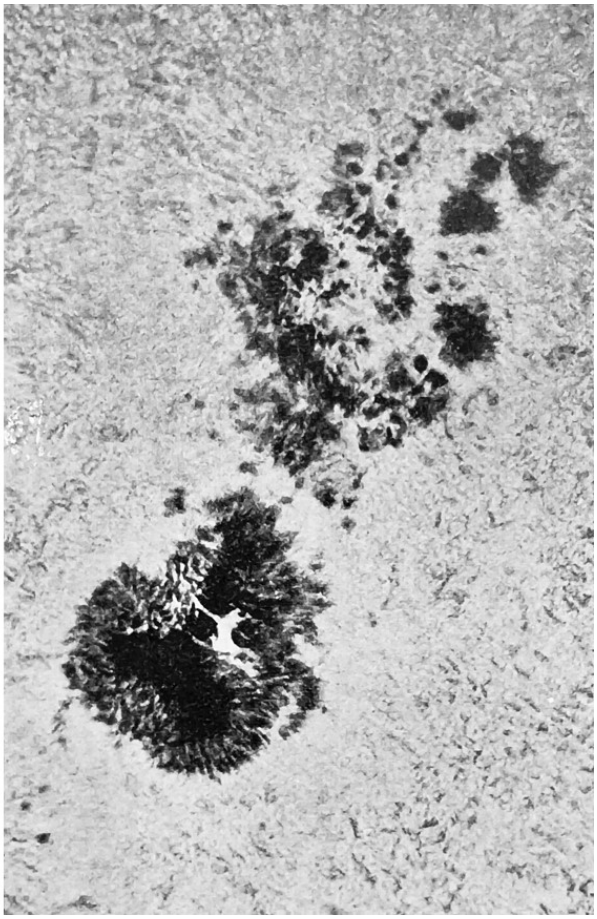
$ 25

'Heredity, with special consideration of the theory of descent and the human being for students, doctors and breeders.'

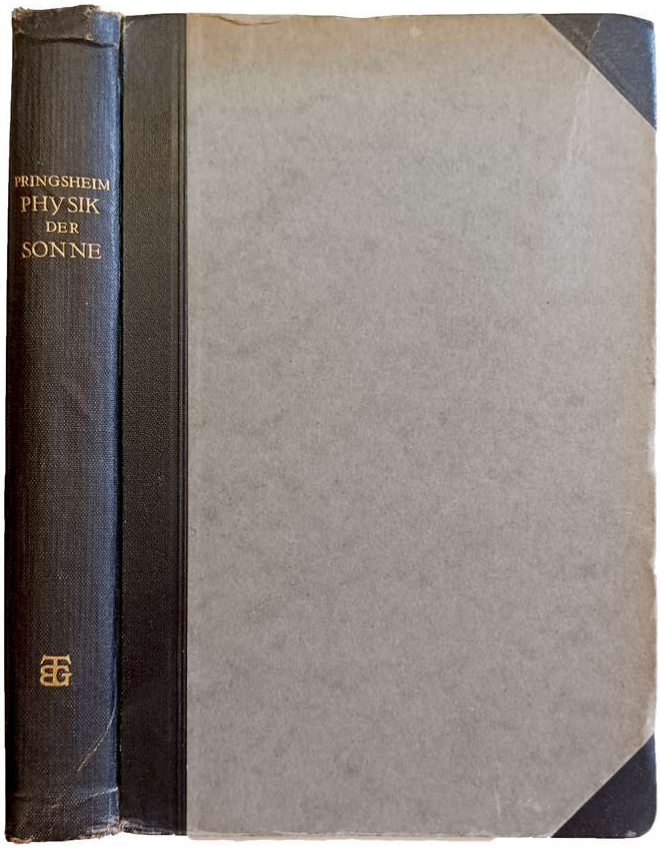
Plate was a student of Haeckel and a Darwinist. "From 1898 he was titular professor at Berlin, where he was named curator of the *Museum fur Meereskunde* in 1901; he was also ordinary professor at the *Landwirtschafiliche Hochschule*. Plate's museum experience especially impressed Haeckel, whom he succeeded in 1909 as professor of zoology and director of the *Phyletische Museum* at Jena. Haeckel, who had strongly favored Plate's appointment, expected to have his wishes followed; but bitter dissension soon broke out between the two. No doubt there were contributing factors in both personalities, but the former pupil and protege did his best to derogate Haeckel and to make his position untenable. Plate was a founder and the coeditor for biology of the *Archiv fur Rassen- und Gesellschaftsbiologie* from its establishment in 1904. The publication was dedicated to the study of the laws of variability and inheritance, of the development of races, and the relation of the

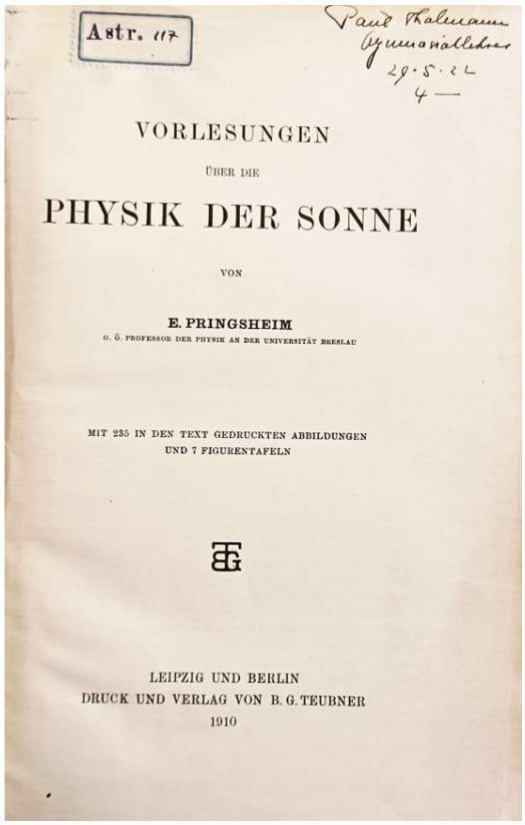
family, society, and the state to "racial and social hygiene," a goal perhaps initially eugenic but later having increasingly political application. Plate's views on zoological matters became entwined with his political opinions; and for years he digressed freely during his biological lectures to express his convictions as an avowed member of the Right, as a Pan-Germanist, and as an anti-Semite. He expounded his ideas on the labor movement and was a declared pro-Fascist long before 1933. Plate, competent and painstaking in his zoological investigations, was a member of the latter group although he was a staunch Darwinist. He examined the theory of natural selection as it might apply to numerous specific instances in which evolutionary changes were discernible." – *DSB*, (Gloria Robinson).





4418 Pringsheim

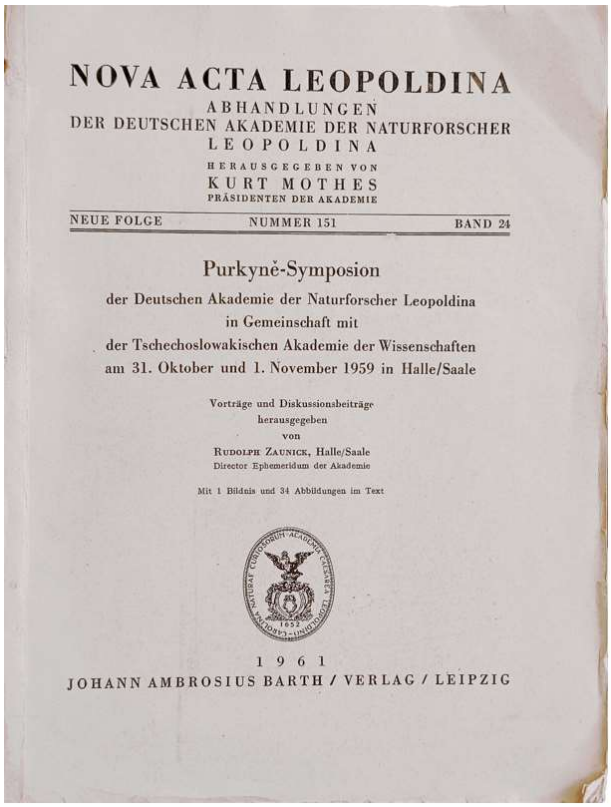


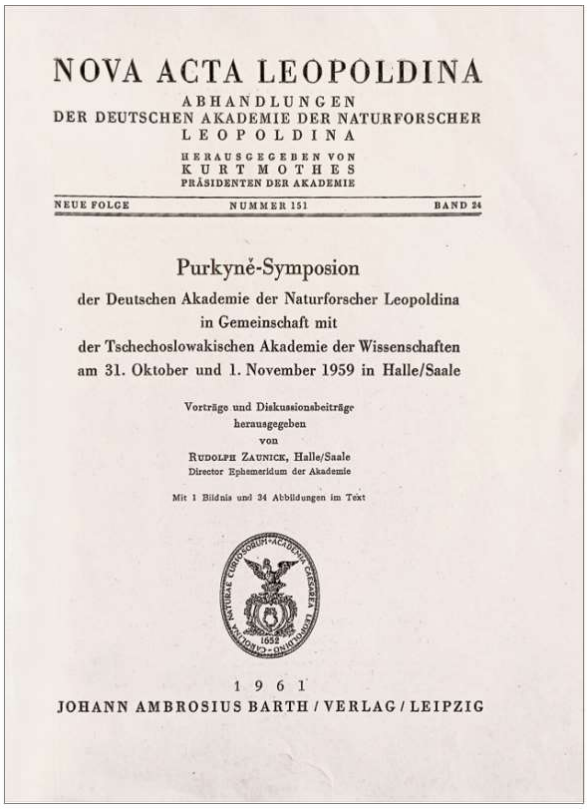


4418 **PRINGSHEIM, Ernst** (1859-1917). *Vorlesungen über die Physik der Sonne*. Leipzig & Berlin: B.G. Teubner, 1910. ¶ 8vo. VIII, 435 pp. 235 figs., 7 plates (mostly colored), indexes. Original half black cloth, boards, gilt spine. Bookplate, rubber-stamps and signature (on title) of Paul Thalmann, Bern (German physics professor), 1922.

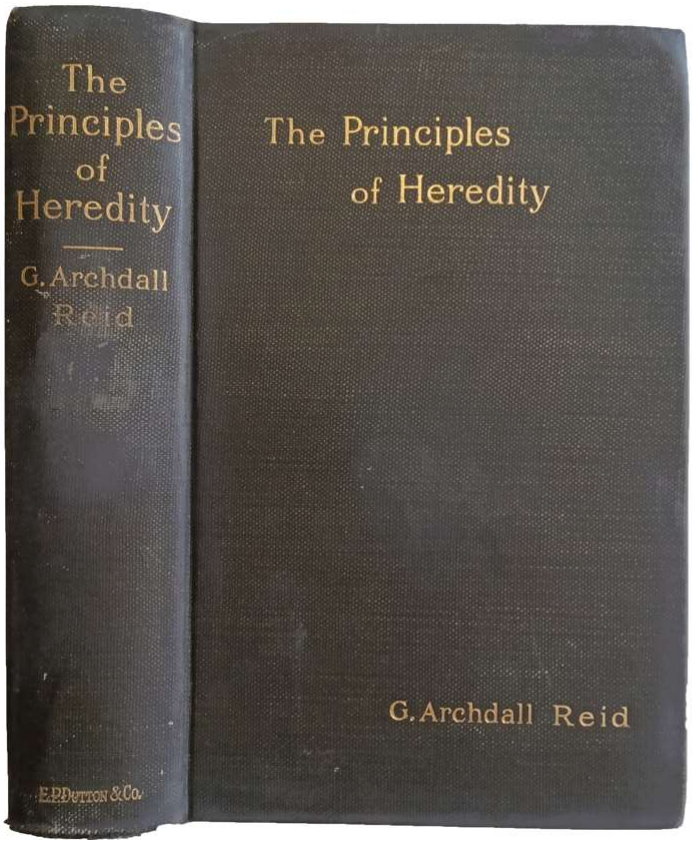
$ 45

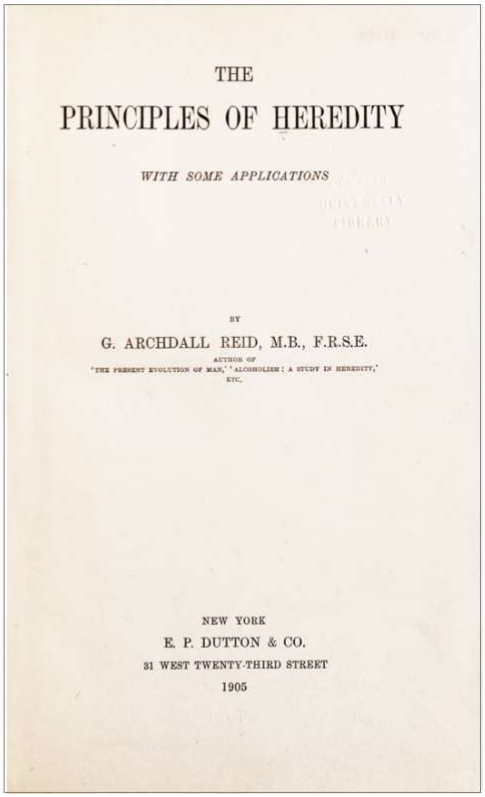
Important study of the spectrum of the sun. The plates are partly taken from the work of Secchi.





4236 **PURKYNE, Jan Evangelista** (1787-1869); **Rudolph ZAUNICK** (1893-1967); **Academia Caesarea Naturae Curiosorum**. *Purkyne-Symposion der Deutschen Akademive der Naturforscher Leopoldina in Gemeinschaft mit der Tschechoslowakischen Akademie der Wissenschaften am 31. Oktober und 1. November 1959 in Halle*. Leipzig: Barth, 1961. ¶ Series: Nova acta Leopoldina. Neue Folge, Band 24 (1961), Nr. 151. 4to. 230 pp. Illus. Printed wrappers; spine worn. Very good. Scarce. $ 20

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WITH SOME APPLICATIONS
BY
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NEW YORK
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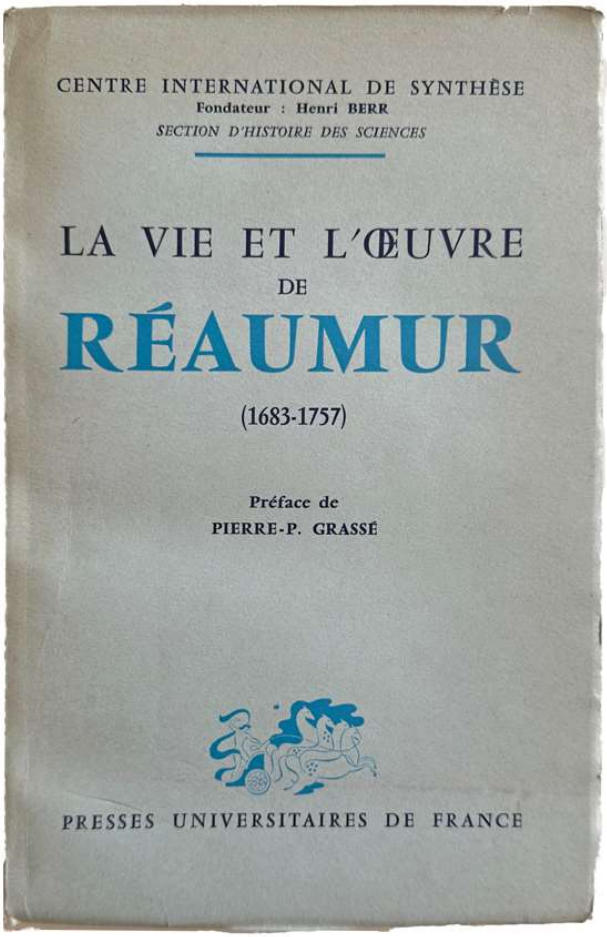
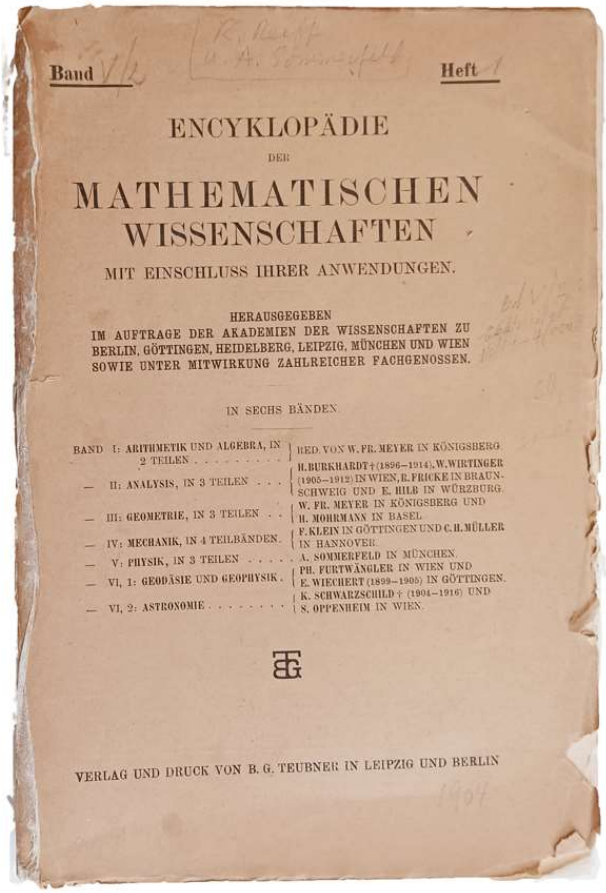
31 WEST TWENTY-THIRD STREET
1905

4240 **REID, G. Archdall** (**Sir George Archdall O'Brien Reid)** (1860-1929). *The Principles of Heredity*. New York: Dutton, 1905. ¶ 8vo. xiii, 359 pp. Index. Black cloth. Ex-library copy, title blind-stamp, Cornell bookplate. Very good. $ 7



4419 **REAUMUR, Rene Antoine Ferchault de** (1683-1757. *La Vie et l'oeuvre de Reaumur (1683-1757). Preface de Pierre-P. Grasse*. Paris: Presses Universitaires de France, 1962. ¶. Series: *Centre International de Synthese*. 8vo. VII, 187, [1] pp. Frontis. port., index. Original printed wrappers; bottom margin curled. Very good. $ 16.95



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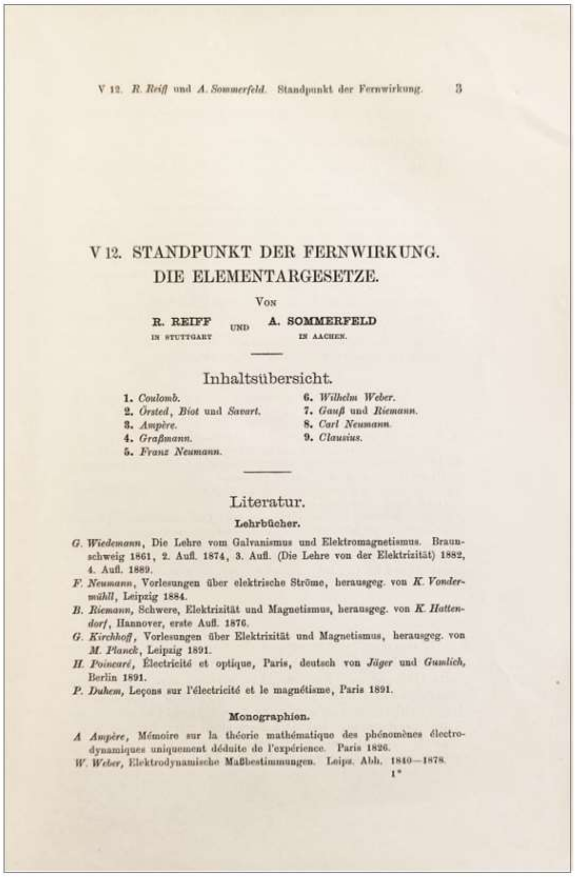

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8. *Carl Neumann.*
9. *Clausius.*

Literatur.

Lehrbücher.

G. Wiedemann, Die Lehre vom Galvanismus und Elektromagnetismus. Braunschweig 1861, 2. Aufl. 1874, 3. Aufl. (Die Lehre von der Elektrizität) 1882, 4. Aufl. 1889.
F. Neumann, Vorlesungen über elektrische Ströme, herausgeg. von *K. Vondermühll*, Leipzig 1884.
B. Riemann, Schwere, Elektrizität und Magnetismus, herausgeg. von *K. Hattendorf*, Hannover, erste Aufl. 1876.
G. Kirchhoff, Vorlesungen über Elektrizität und Magnetismus, herausgeg. von *M. Planck*, Leipzig 1891.
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Monographien.

A. Ampère, Mémoire sur la théorie mathématique des phénomènes électro-dynamiques uniquement déduite de l'expérience. Paris 1826.
W. Weber, Elektrodynamische Maßbestimmungen. Leips. Abh. 1849–1878.

1*

4241 **REIFF, Richard August** (1855-1908); **Arnold SOMMERFELD** (1868-1951). [3 PAPERS:] [1] *Standpunkt der Fernwirkung. Die elementargesetze*. Leipzig & Berlin: B.G. Teubner, 1904. ¶ 8vo. 280 pp. Original printed wrappers; cover reattached with kozo over spine. Separate from the: *Encyklopadie der Mathematischen Wissenschafter* . . . Good.

$ 20

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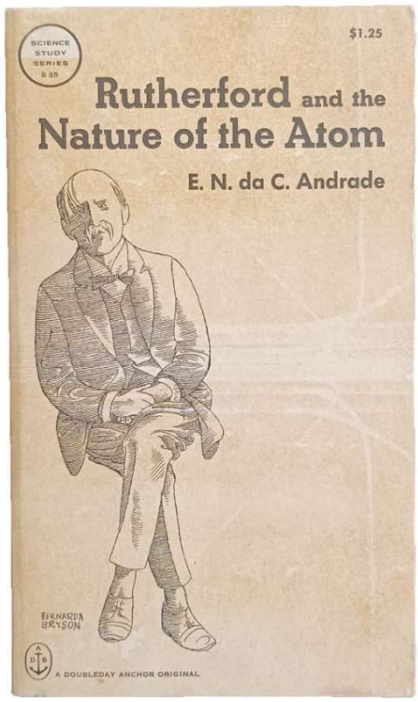
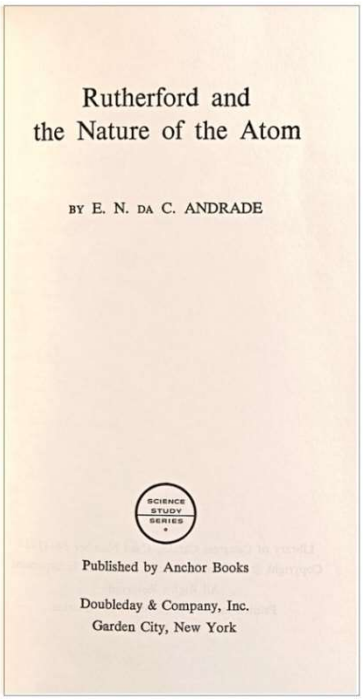
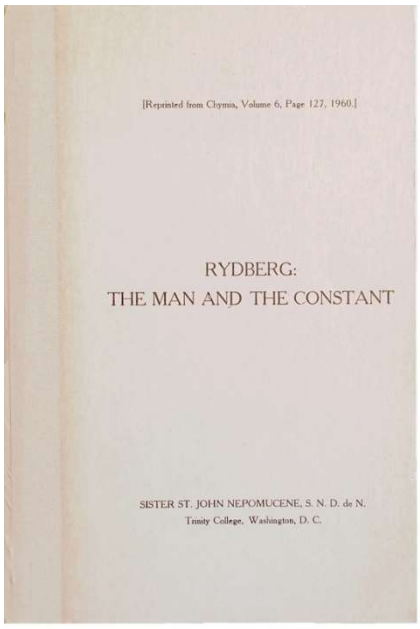
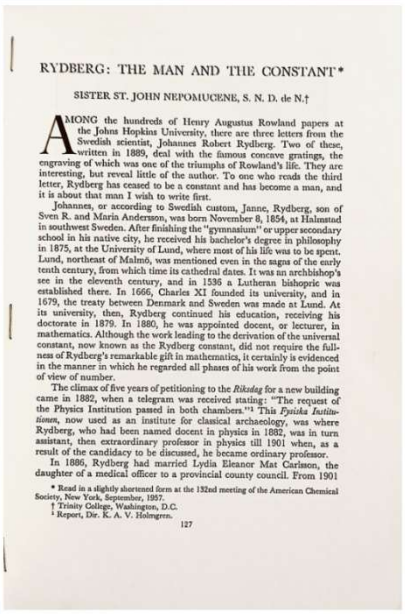




4248 [**RUTHERFORD, Ernest** (1871-1937)] **ANDRADE, Edward Neville da Costa** (1887-1971). *Rutherford and the Nature of the Atom*. Garden City: Doubleday Page, 1964. ¶ Sm. 8vo. xix, 218 pp. 12 illus., index. Printed wrappers (paperback). Very good. $ 6.95




RYDBERG: THE MAN AND THE CONSTANT*

SISTER ST. JOHN NEPOMUCENE, S. N. D. de N.†

AMONG the hundreds of Henry Augustus Rowland papers at the Johns Hopkins University, there are three letters from the Swedish scientist, Johannes Robert Rydberg. Two of these, written in 1889, deal with the famous concave gratings, the engraving of which was one of the triumphs of Rowland's life. They are interesting, but reveal little of the author. To one who reads the third letter, Rydberg has ceased to be a constant and has become a man, and it is about that man I wish to write first.

Johannes, or according to Swedish custom, Janne, Rydberg, son of Sven R. and Maria Andersson, was born November 8, 1854, at Halmstad in southwest Sweden. After finishing the "gymnasium" or upper secondary school in his native city, he received his bachelor's degree in philosophy in 1875, at the University of Lund, where most of his life was to be spent. Lund, northeast of Malmö, was mentioned even in the sagas of the early tenth century, from which time its cathedral dates. It was an archbishop's see in the eleventh century, and in 1536 a Lutheran bishopric was established there. In 1666, Charles XI founded its university, and in 1679, the treaty between Denmark and Sweden was made at Lund. At its university, then, Rydberg continued his education, receiving his doctorate in 1879. In 1880, he was appointed docent, or lecturer, in mathematics. Although the work leading to the derivation of the universal constant, now known as the Rydberg constant, did not require the fullness of Rydberg's remarkable gift in mathematics, it certainly is evidenced in the manner in which he regarded all phases of his work from the point of view of number.

The climax of five years of petitioning to the *Riksdag* for a new building came in 1882, when a telegram was received stating: "The request of the Physics Institution passed in both chambers."[1] This *Fysiska Institutionen*, now used as an institute for classical archaeology, was where Rydberg, who had been named docent in physics in 1882, was in turn assistant, then extraordinary professor in physics till 1901 when, as a result of the candidacy to be discussed, he became ordinary professor.

In 1886, Rydberg had married Lydia Eleanor Mat Carlson, the daughter of a medical officer to a provincial county council. From 1901

* Read in a slightly shortened form at the 132nd meeting of the American Chemical Society, New York, September, 1957.
† Trinity College, Washington, D.C.
[1] Report, Dr. R. A. V. Holmgren.

127

No. 4. The House of the Director of the Fysiska Institutionen. The Rydberg family lived here from 1901 to 1919.

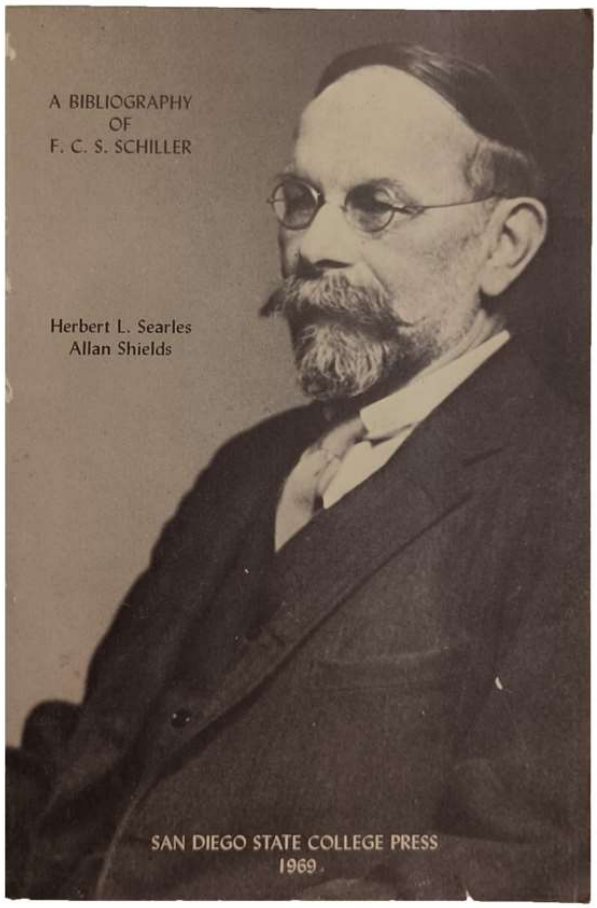
4249 [**RYDBERG, Johannes Robert** (1854-1919)] **ST. JOHN NEPOMUCENE, Sister**. *Rydberg: the man and the constant*. Washington DC:

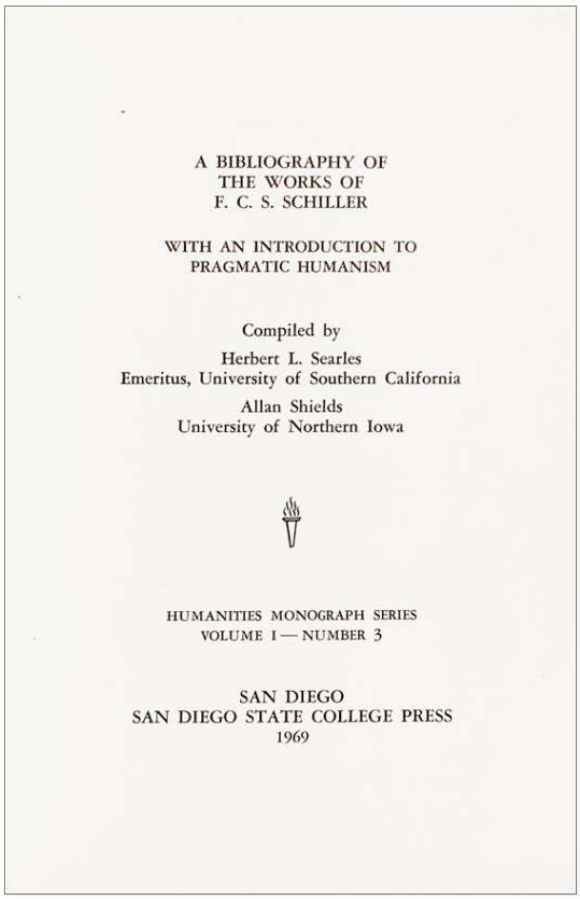
Trinity College, 1960. ¶ Offprint. From: *Chymia*, vol. 6, pp. 127-146. Printed wrappers; top cover hinge chipped off. Very good.

$ 6.95

Rydberg's most important work was on spectroscopy where he found a relatively simple expression relating the various lines in the spectra of the elements.

Sister St. John Nepomucene was chairman of the dept. of chemistry, Trinity College, Washington, D.C.




A BIBLIOGRAPHY OF
THE WORKS OF
F. C. S. SCHILLER

WITH AN INTRODUCTION TO
PRAGMATIC HUMANISM

Compiled by

Herbert L. Searles
Emeritus, University of Southern California

Allan Shields
University of Northern Iowa

HUMANITIES MONOGRAPH SERIES
VOLUME 1 — NUMBER 3

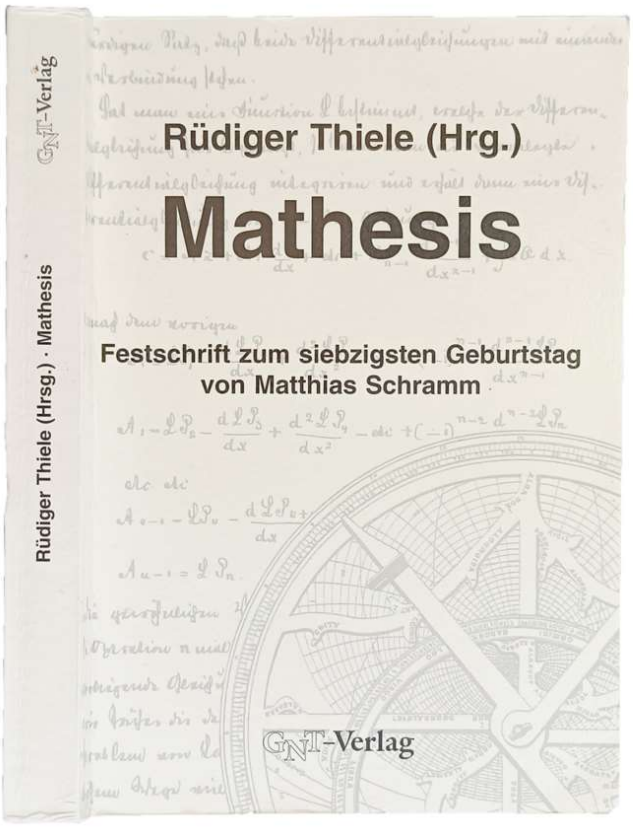
SAN DIEGO
SAN DIEGO STATE COLLEGE PRESS
1969

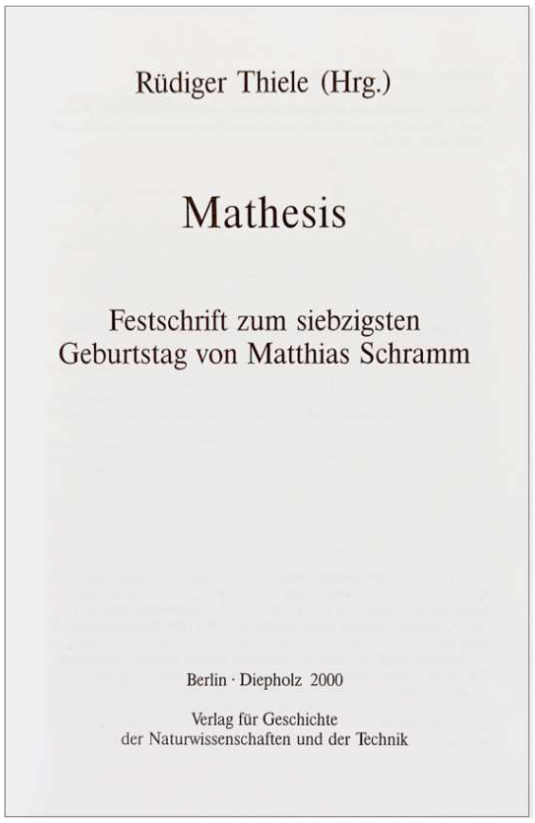
4135 [**SCHILLER, Ferdinand Canning Scott**] **Herbert L. SEARLES**; **Allan SHIELDS**. *A Bibliography of the Works of F.C.S. Schiller; with an introduction to pragmatic humanism*. San Diego: San Diego State College Press, 1969. ¶ Series: Humanities Monograph Series, volume 1, no. 3. 8vo. 104 pp. Printed wrappers. Very good. Scarce.

$ 17.95

Ferdinand Canning Scott Schiller (1864-1937), was a German-British philosopher. "Schiller's philosophy was very similar to and often aligned with the pragmatism of William James, although Schiller referred to it as "humanism". He argued

vigorously against both logical positivism and associated philosophers (for example, Bertrand Russell) as well as absolute idealism (such as F.H. Bradley)." – Wikip.

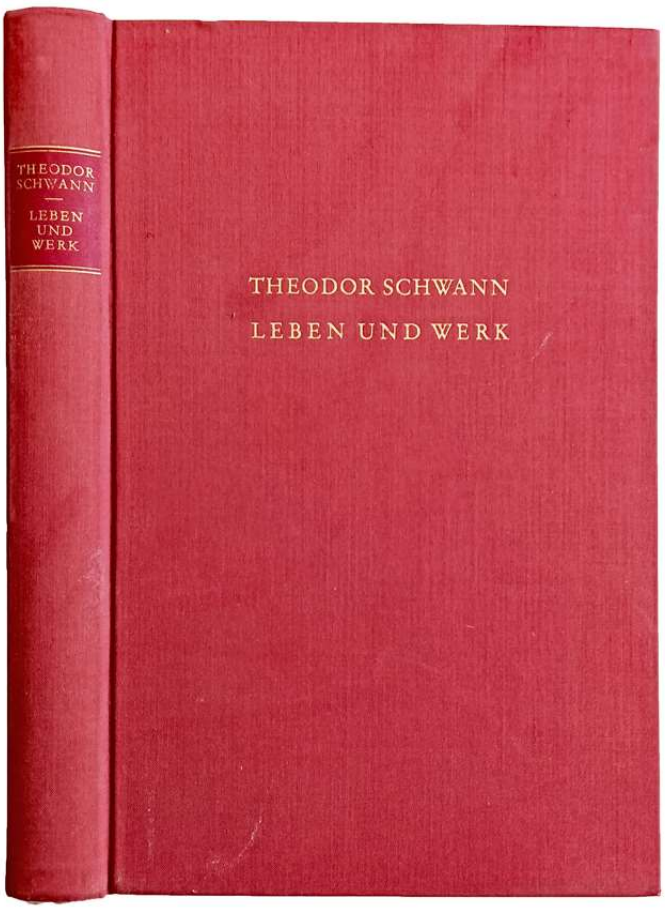


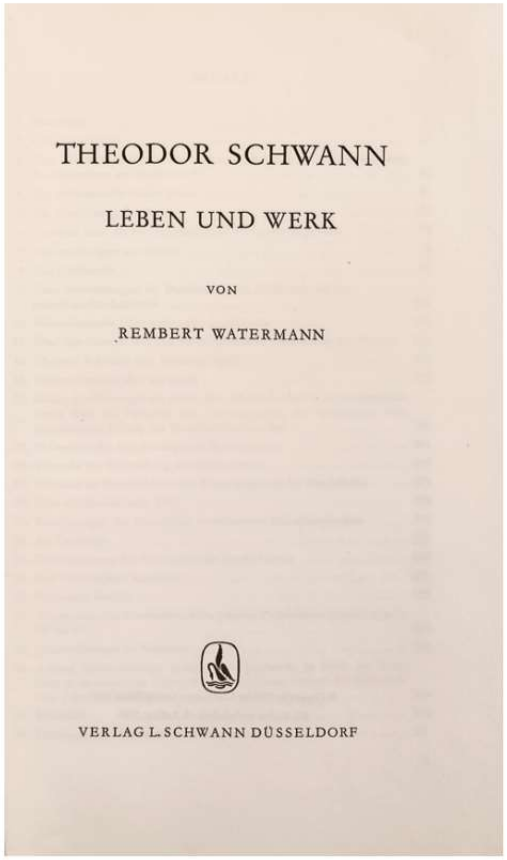


4425 [**SCHRAMM, Matthias** (1928-2005)] **Rudiger THIELE** (ed.). *Mathesis: Festschrift zum siebzigsten Geburtstag von Matthias Schramm*. Berlin & Diepholz: Verlag für Geschichte der Naturwissenschaften und der Technik, 2000. ¶ 8vo. 348 pp. Frontis port. Figs. Original printed wrappers. Very good.

$ 20

Obituary: *Arabic Sciences and Philosophy*, vol. 15, issue 02, Sept. 2005, pp. 329-331. Schramm was a well-known historian of science and professor at the University of Tubingen (1966-1996). He studied under Theodor Adorno (1903-1969) and Willy Hartner (1905-1981). He became interested in experimental physics and the evidence of Arabic origins, such as with Ibn al-Haytham.





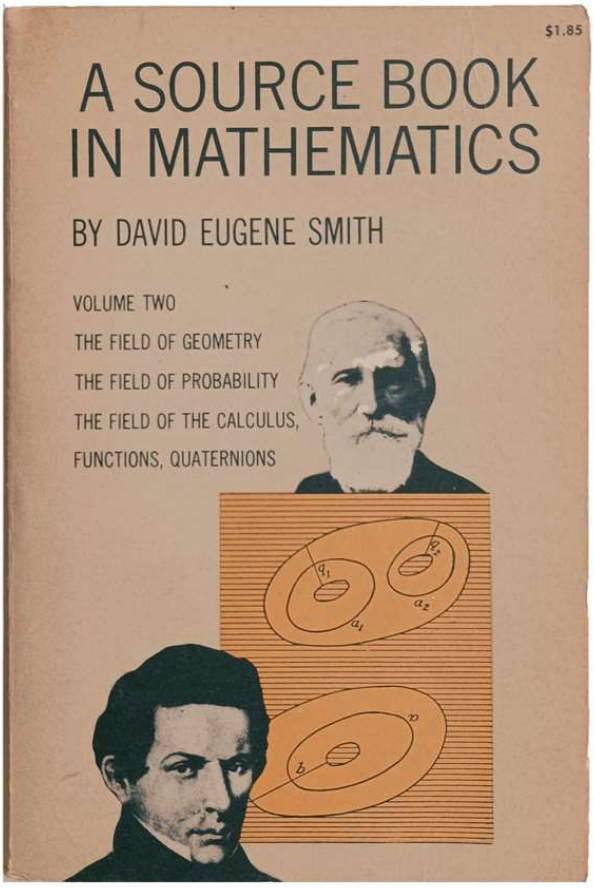
4250 [**SCHWANN, Theodor Ambrose Hubert** (1810-1882)] **Rembert WATERMANN**. *Theodor Schwann; leben und werk*. Dusseldorf: L. Schwann, 1960. ¶ 8vo. 364 pp. Frontis. port., 70 figs., index. Gilt-stamped red cloth. Very good +.

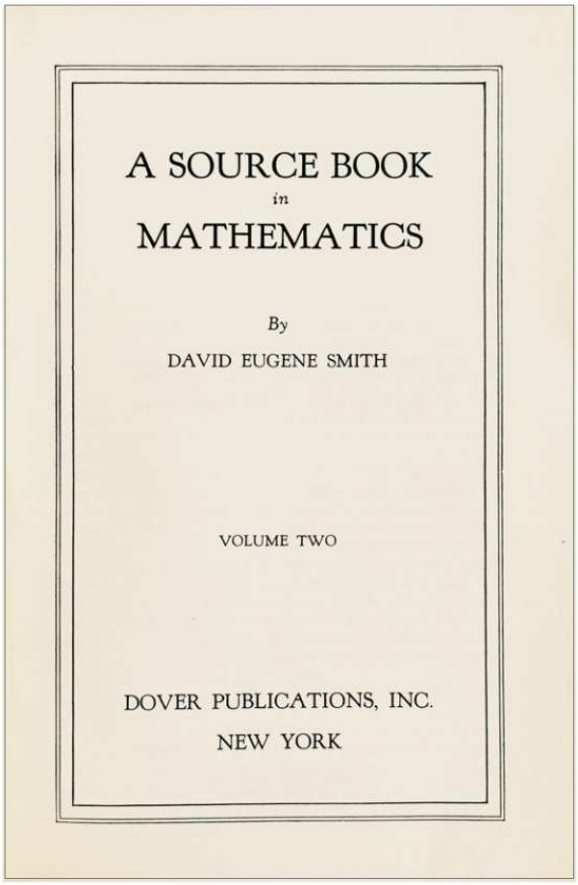
$ 65

Theodor Schwann's 150th birthday is here marked by the publishing house founded by his father, L. Schwann. This biographical account describes his life in relative brevity, with excerpts from unpublished diaries and family letters providing valuable additions to the picture of this essentially simple man. However, Schwann was by no means a "materialist", which is often overlooked. Particularly in his Belgian period, the mystical-religious traits that had been noticeable in him from his youth broke through again and again, which is impressively documented by his diary of inner events and his interest in the stigmatized Lateau. Schwann had to wait a long time for a more comprehensive biography: apart from the obituary by Rudolf Virchow (1882) and the commendable essays by Marcel Florkin (Liège), there was not much biographical material available.

Schwan, German anatomist and physiologist, the Schwann's scabbard in nerve fibres and the Schwann cell was named after him in 1943 by Ehrlich and Martin.

Schwann discovered the Magen ferment Pepsin in 1836 and in 1839, following on from Matthias Jacob Schleiden, showed that animals such as plants consist of cells.



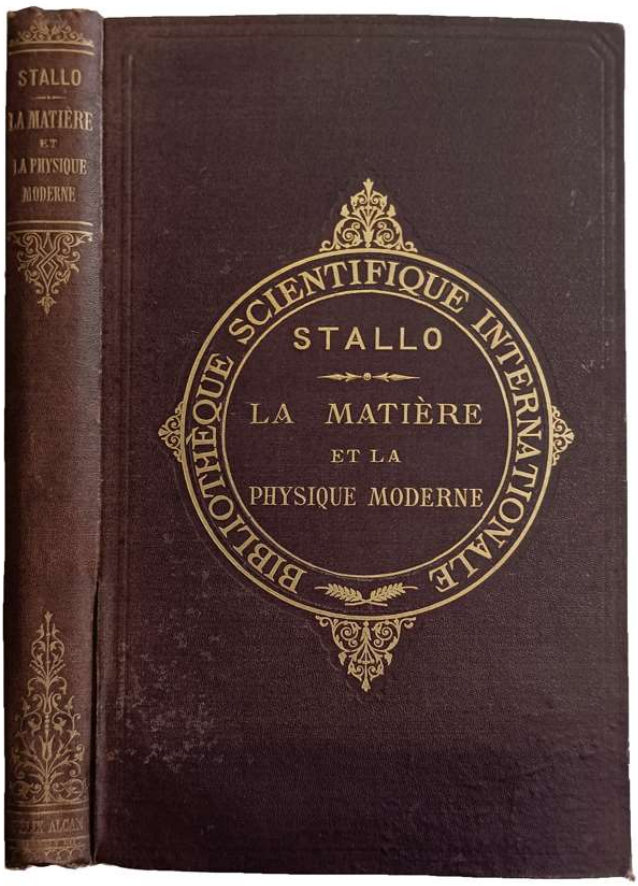


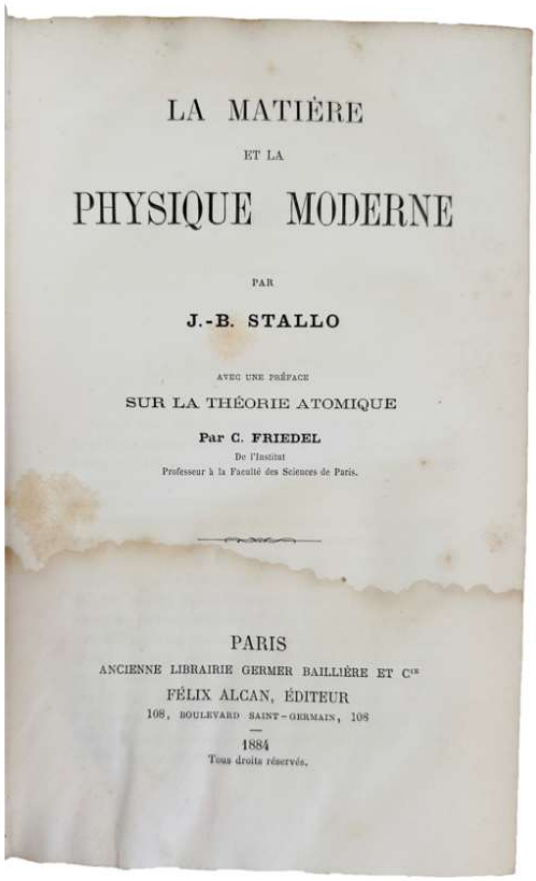
4137 **SMITH, David Eugene** (1860-1944). *A Source Book in Mathematics. Volume two.* New York: Dover, 1959. ¶ Sm. 8vo. xiii, 307-701 pp. Index. Printed wrappers; creased and a bit rubbed. Very good.

$ 6.95

Volume 2: The field of geometry; The field of probability; The field of the calculus, functions, quaternions.

David Eugene Smith is considered one of the founders of the field of mathematics education; he was also a great authority in the history of mathematics. His bibliographic work, *RARA ARITHMETICA*, (2 vols., 1908), is perhaps his most memorable and referenced book. The book is an annotated catalogue of pre-1600 mathematics books in the Plimpton Collection, Columbia University Libraries.




LA MATIÈRE

ET LA

PHYSIQUE MODERNE

PAR

J.-B. STALLO

AVEC UNE PRÉFACE

SUR LA THÉORIE ATOMIQUE

Par C. FRIEDEL

De l'Institut

Professeur à la Faculté des Sciences de Paris.

PARIS

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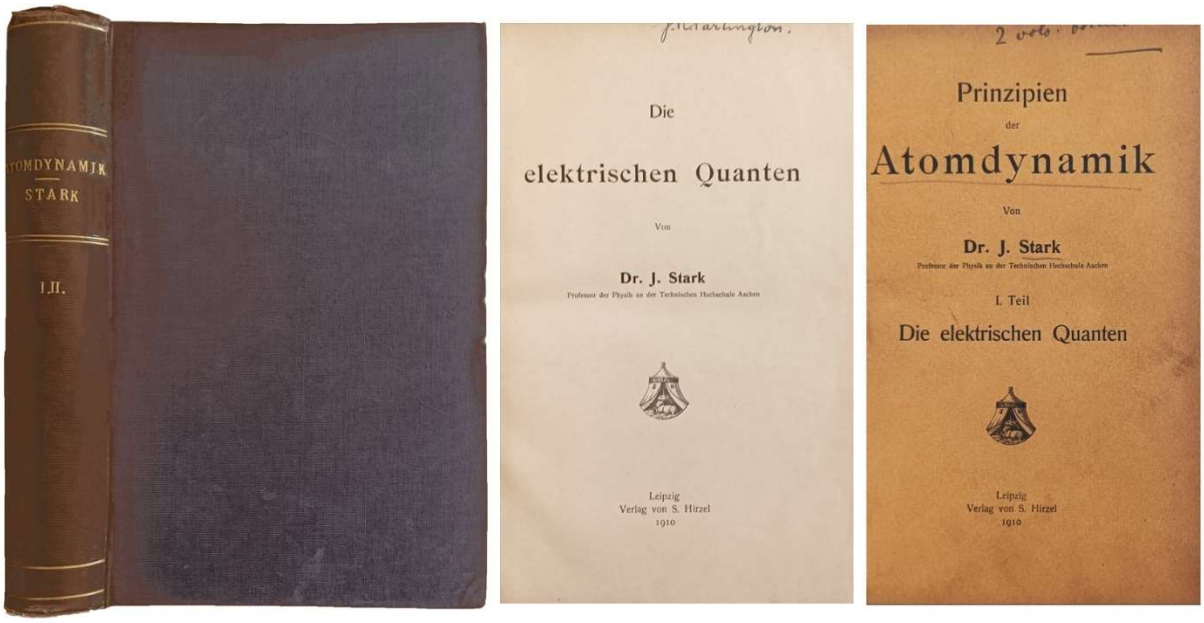
4254 **STALLO, J.-B. [Johann Bernhard]** (1823-1900). *La Matière et la Physique Moderne. Avec une préface sur la Théorie Atomique par C. Friedel.* Paris: Alcan, 1884. ¶ Series: *Bibliothèque Scientifique Internationale*, XLVIII. 8vo. XVI, 243, ads. 32 pp. Original maroon gilt-stamped cloth; heavily waterstained throughout. Working copy (AS IS).

$ 5

First edition in French, after the first German of 1882.



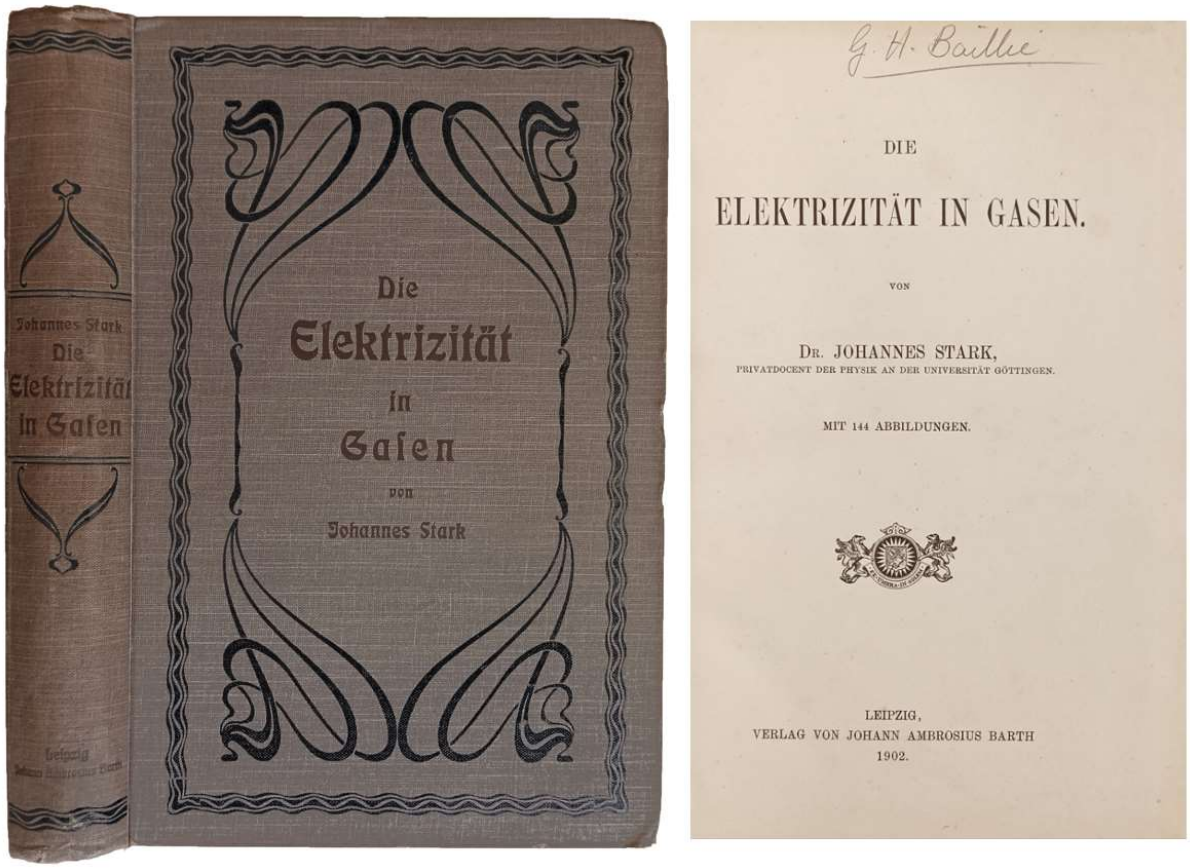
Signed by J.R. Partington

4255 **STARK, Johannes** (1874-1957). *Prinzipien der Atomdynamik. I. teil, Die elektrischen Quanten; Die elementare Strahlung*. Leipzig: S. Hirzel, 1910-11. ¶ Series: *Prinzipien der Atomdynamik*. Issued in 3 vols. (present is vols. I + 2 only, bound as one). 8vo. X, 124; XV, 286 pp. Figs. Later decorative steel-gray cloth; original wrappers bound in; rubbed. Very good. Provenance: J.R. Partington's copy.

$ 50

J.R. Partington's copy with his signatures (the noted historian of chemistry).

Stark won the Nobel Prize in Physics for his "discovery of the Doppler effect in canal rays and the splitting of spectral lines in electric fields" (the latter is known as the Stark effect). Charles Friedel (1832-1899), who contributed the preface for this edition, was a native of Strasbourg, France, and then a student of Louis Pasteur at the Sorbonne. In 1876, he became a professor of chemistry and mineralogy at the Sorbonne.

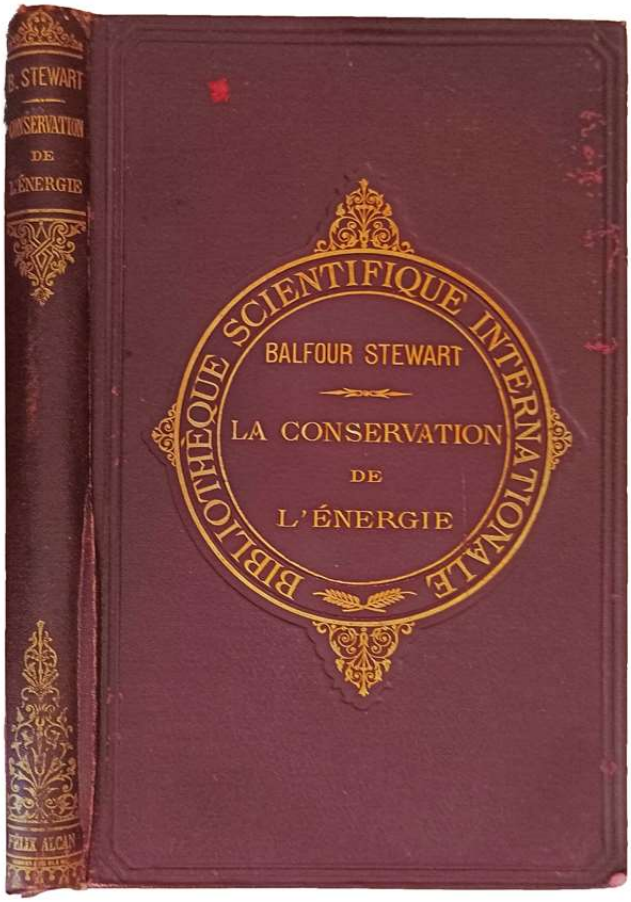


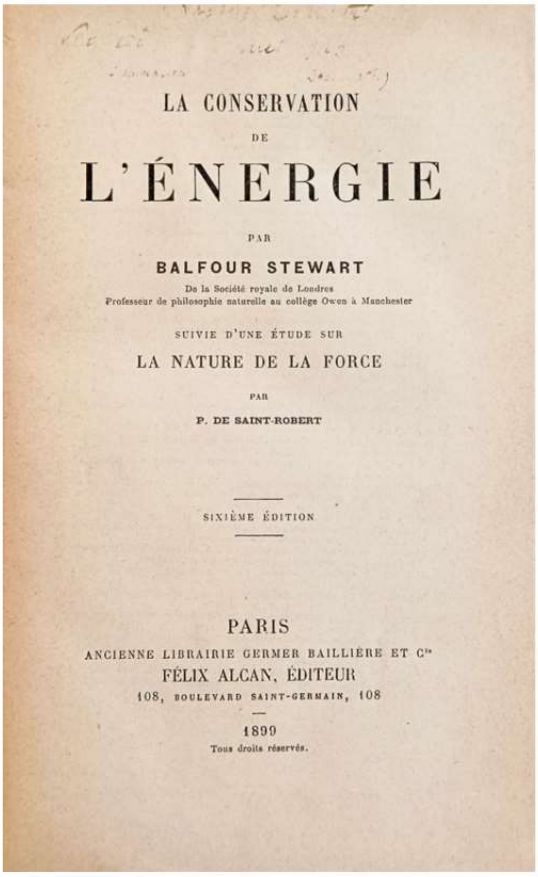
Granville Hugh Baillie's copy

4256 **STARK, Johannes** (1874-1957). *Die Elektrizitat in Gasen*. Leipzig: Johann Ambrosius Barth, 1902. ¶ Dedicated to Dr. Eduard Riecke. 8vo. XXVIII, 509 pp. 144 figs., index. Original dark gray black-stamped cloth; rubbed, rear joint mended with kozo. Very good.

$ 120

Signed by G.H. Baillie [Granville Hugh Baillie, noted horological historian].




LA CONSERVATION
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L'ÉNERGIE
PAR
BALFOUR STEWART
De la Société royale de Londres
Professeur de philosophie naturelle au collège Owen à Manchester
SUIVIE D'UNE ÉTUDE SUR
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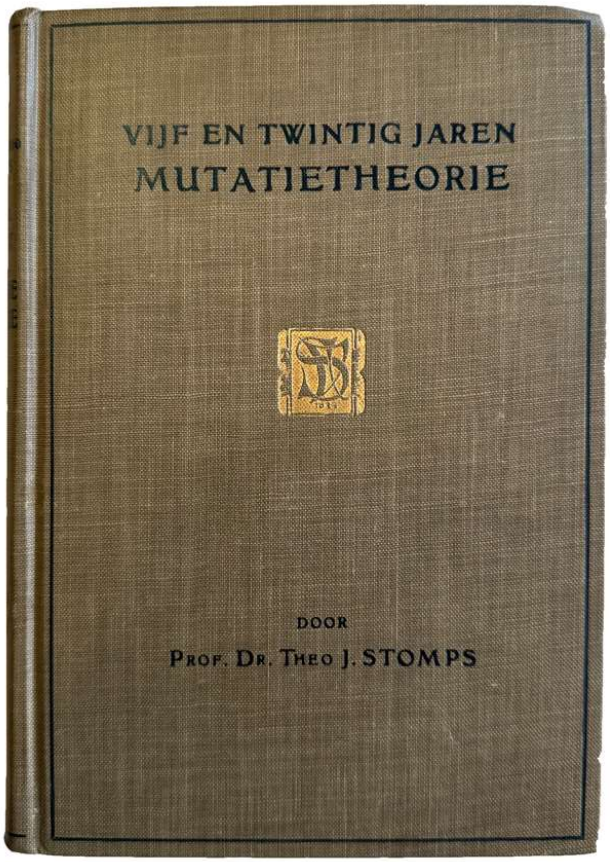
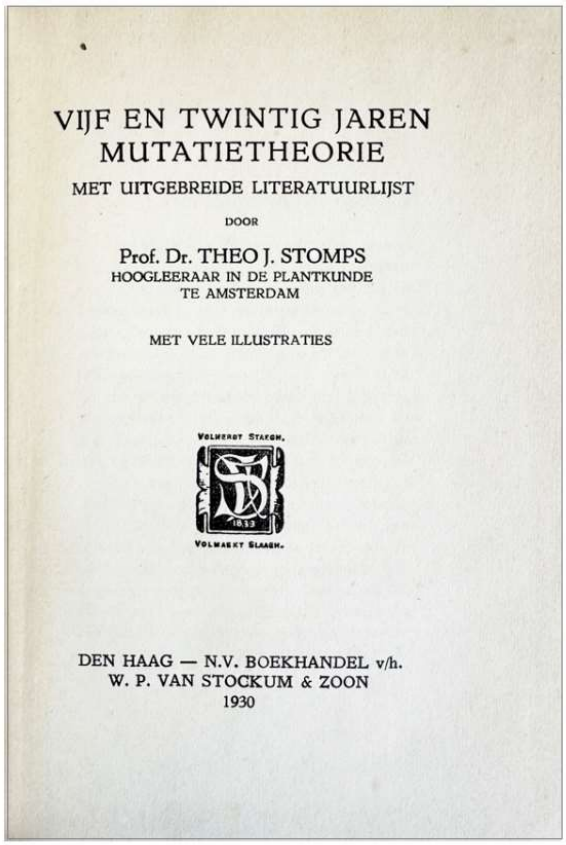
4257 **STEWART, Balfour** (1828-1887). *La conservation de l'énergie. Suivie d'une étude sur La nature de la force par P. de Saint-Robert*. Paris: Alcan, 1899. ¶ Sixth edition. Series: *Bibliothèque Scientifique Internationale*, X. 8vo. iv [ads.], [2], ii, 216, 16 [ads.] pp. Figs. Original maroon gilt-stamped cloth; rubbed. Ownership name eliminated from title. Very good. $ 22



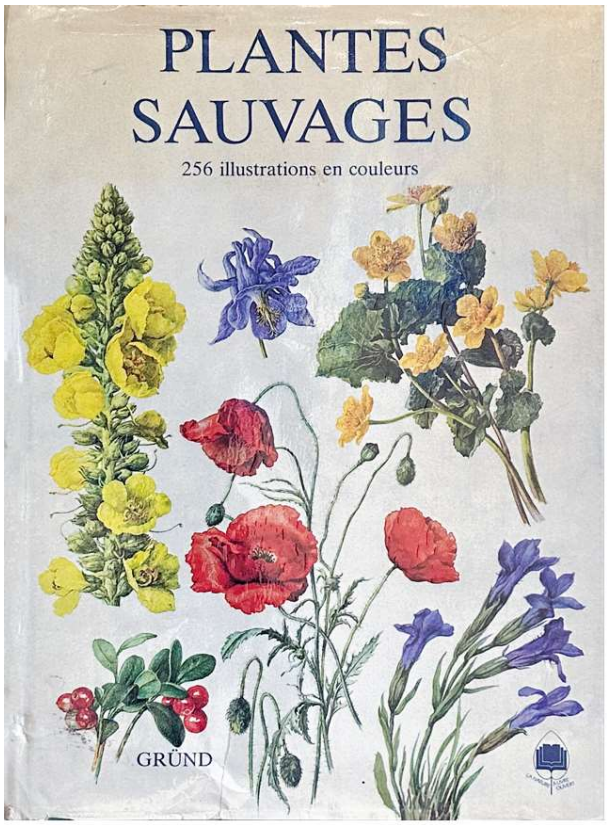

VIJF EN TWINTIG JAREN
MUTATIETHEORIE
MET UITGEBREIDE LITERATUURLIJST
DOOR
Prof. Dr. THEO J. STOMPS
HOOGLEERAAR IN DE PLANTKUNDE
TE AMSTERDAM
MET VELE ILLUSTRATIES
DEN HAAG — N.V. BOEKHANDEL v/h.
W. P. VAN STOCKUM & ZOON
1930

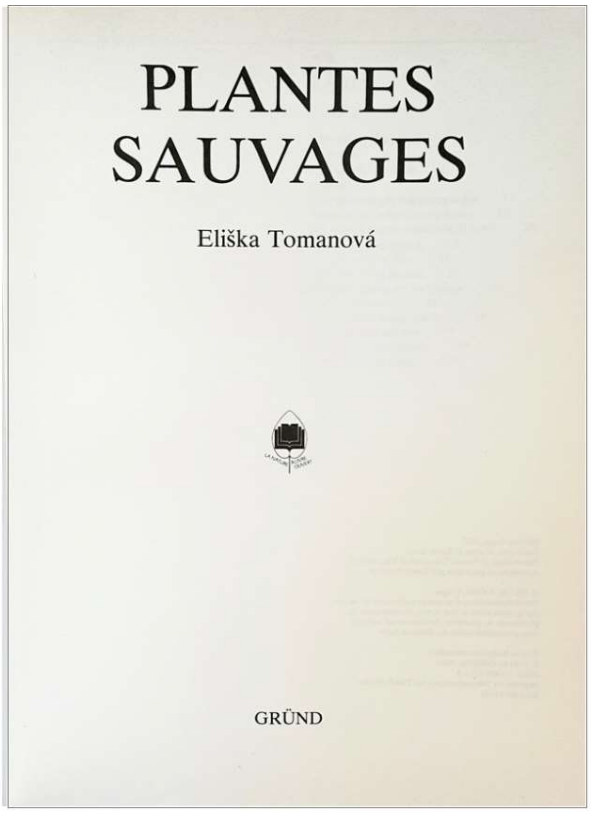
4258 **STOMPS, Theo J**. [**Theodoor Jan**] (1885-1973). *Vijf en Twintig Jaren Mutatietheorie met Uitgebreide Literatuurlijst*. Den Haag: Van Stockum & Zoon, 1930. ¶ Sm. 8vo. 166 pp. Original brown cloth stamped in black and gilt; small nick at spine. Very good.

$ 25

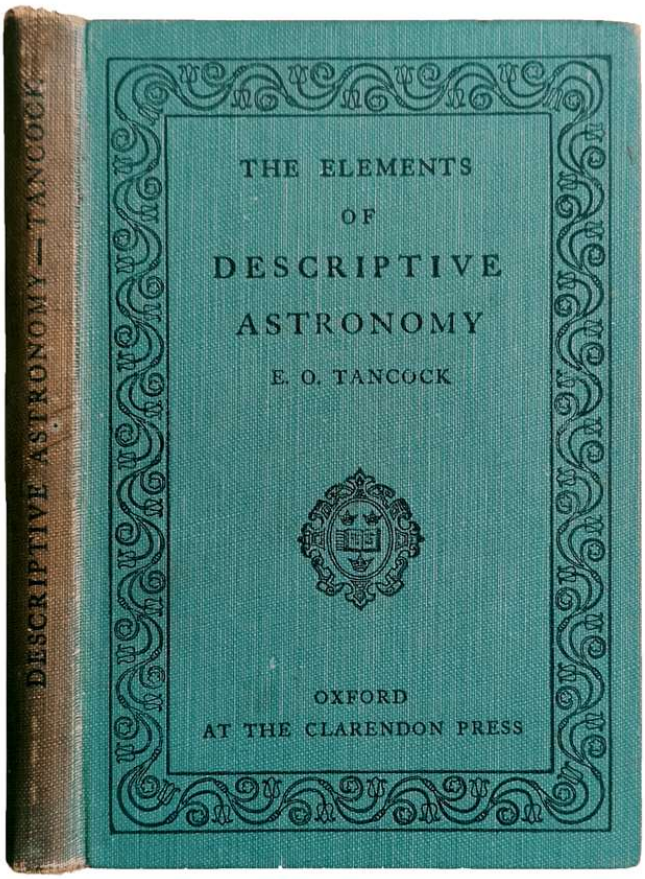
'Five and Twenty Years of Mutation Theory with Extensive Literature List.' No copies on WorldCat or CoPac.

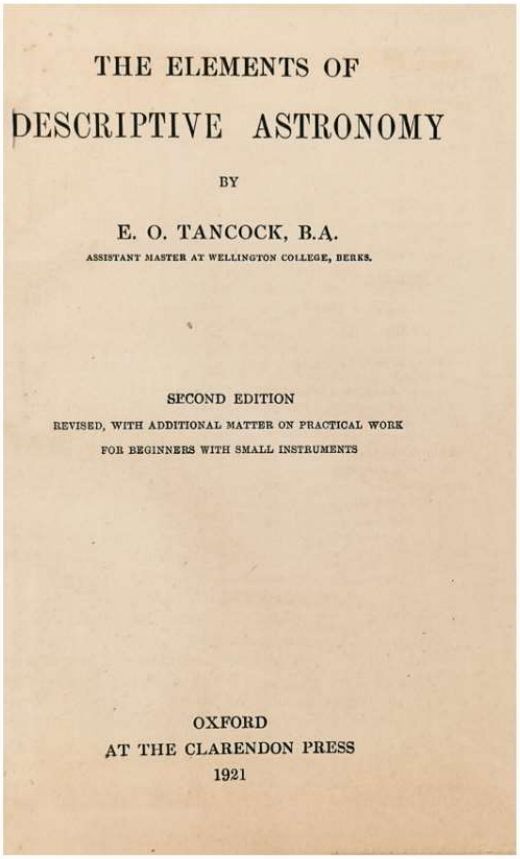
Stomps was a prominent Dutch botanist. "All his life and work however stands under the spell of his venerated and famous master and predecessor Hugo de Vries, whom he worships. With great enthusiasm, liveliness and eloquence Stomps lectured on: Plant anatomy. Cytology, Taxonomy and Genetics. In all his work and speeches he elaborately emphasized the pioneer significance of Hugo de Vries for those branches of science. Stomps' students, through him, therefore became also pupils of de Vries." B. Polak, *Acta Bot. Need.* 18(1), Febr. 1969.





4319 **TOMANOVA, Eliska**. *Plantes Sauvages*. Paris: Grund, 1984. ¶ 4to. 303 pp. Illus. (many color illus.), index. Green cloth, dust-jacket; jacket with some wear. Very good. $ 12

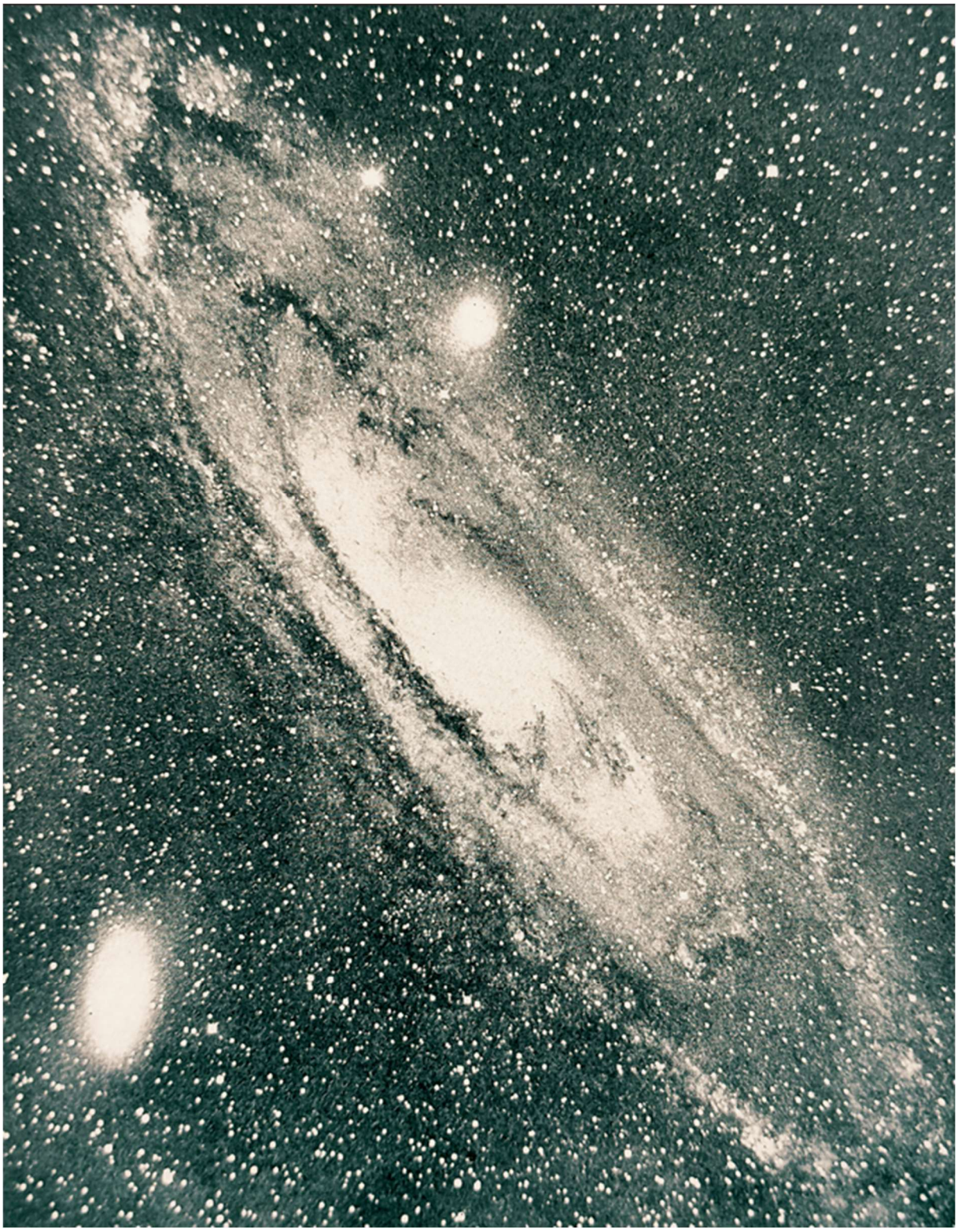




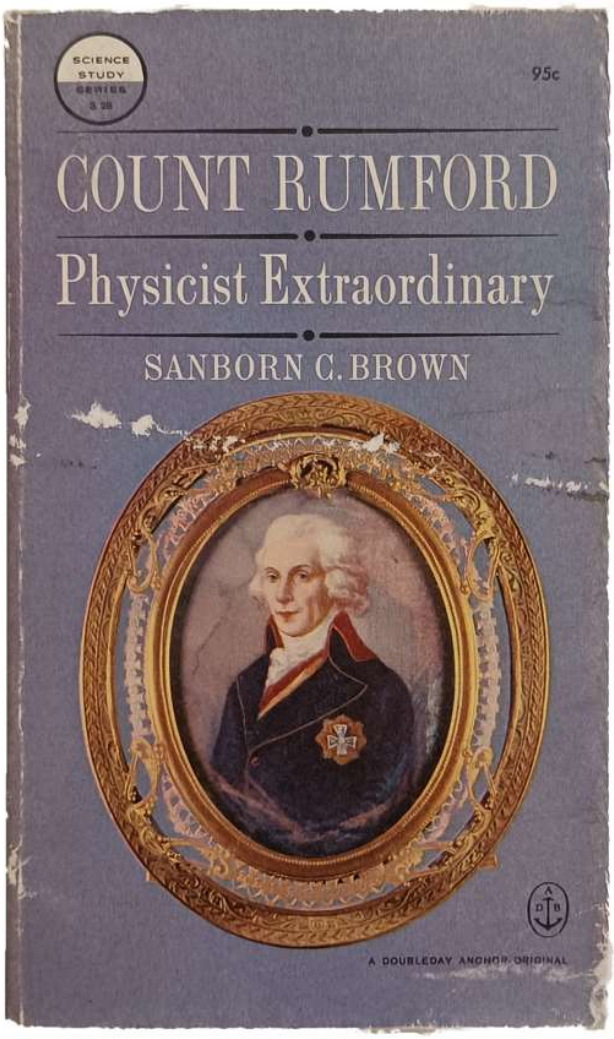
4138 **TANCOCK, Ernest Osborne** (1886-1972). *The Elements of Descriptive Astronomy. Second edition, revised, with additional matter on practical work*. Oxford: Clarendon Press, 1921. ¶ Sm. 8vo. 158 pp. Plates, illus., index. Turquoise cloth. Very good.

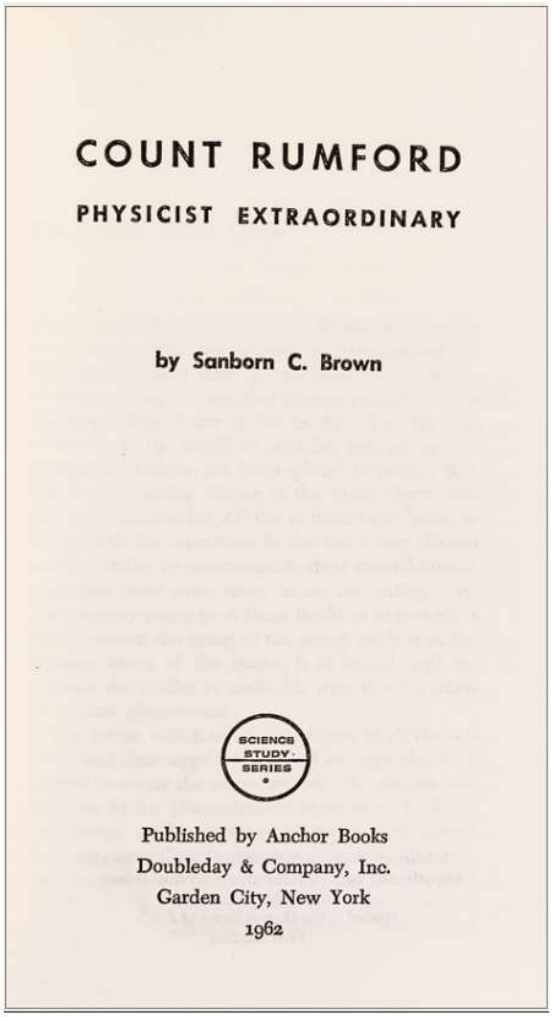
$ 10

"It was while he was at Giggleswick that Tancock wrote his first book. Elements of Descriptive Astronomy, published in 1913. This remained the standard elementary text for many years and ran through several editions. In its final and largely rewritten form it was a new book. Starting Astronomy, published in 1951. He was also editor of Philips Chart of the Stars, first issued in 1940 and since several times revised, and shortly before he died he derived great satisfaction in the knowledge that sales of this m a p had passed 50 000. The Common G r o u n d series of astronomical filmstrips was launched in 1947 and Tancock was involved in that project, being the author of two of them." – E.A. Beet (obit.).

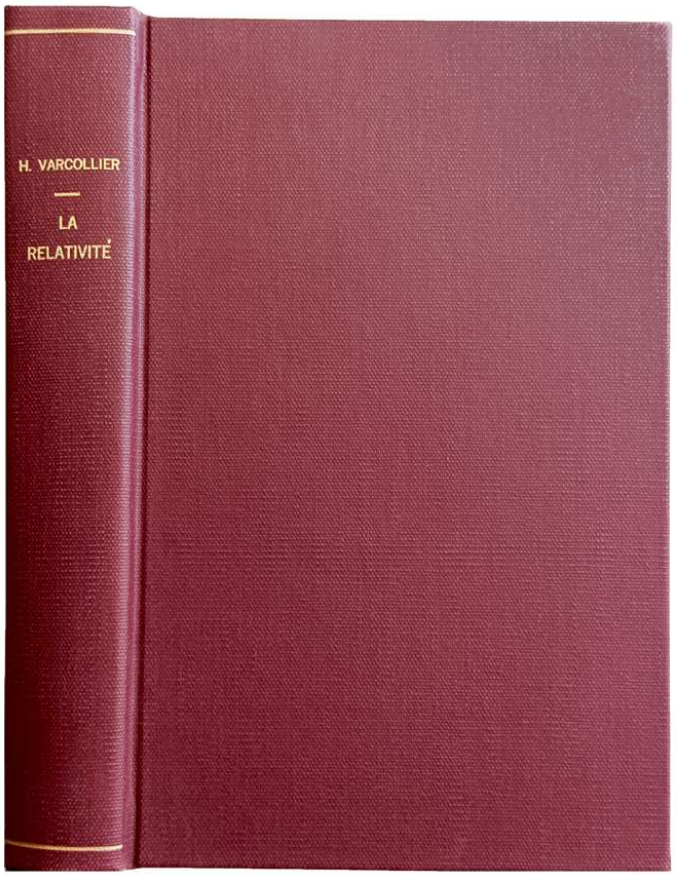


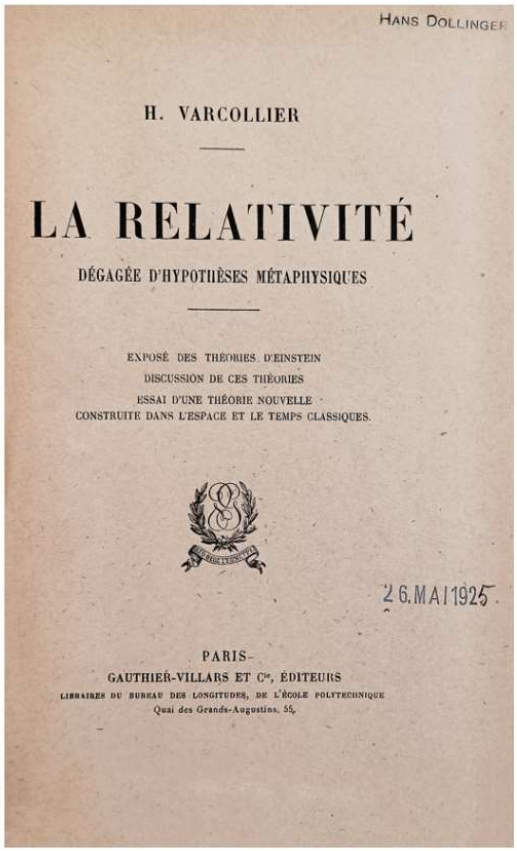
4138 TANCOCK





4154 [**THOMPSON, Sir Benjamin** (1753-1814)] **BROWN, Sanborn C**. *Count Rumford, physicist extraordinary*. Garden City, NY: Doubleday, 1962. ¶ Sm. 8vo. xv, 178 pp. Illus., index. Printed wrappers (paperback); rubbed. Good +. $ 6.95



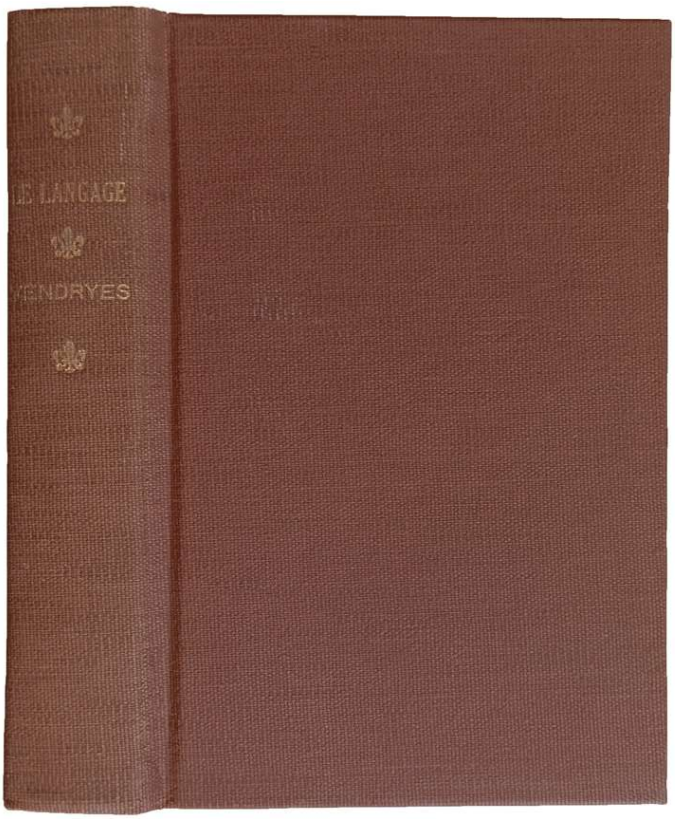


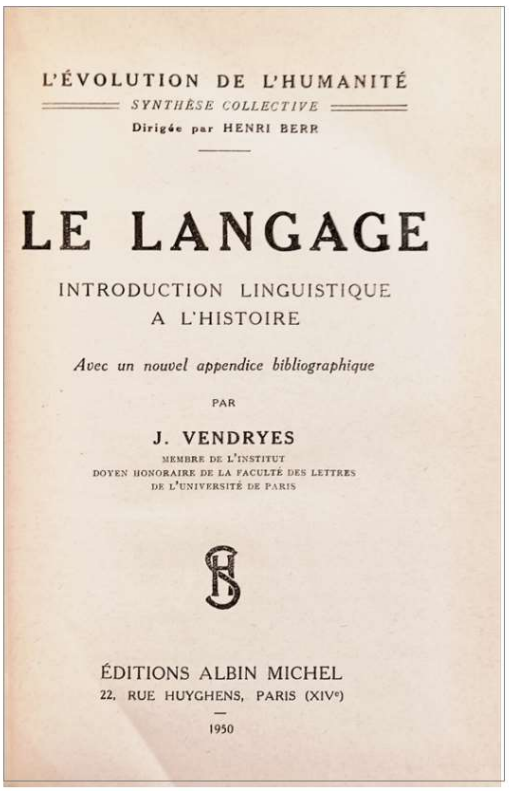
4260 **VARCOLLIER, Henri** (1880-1978). *La Relativité dégagée d'hypothèses métaphysiques. Expose des théories d'Einstein. Discussion de ces théories. Essai d'une théorie nouvelle construite dans l'espace et le temps classiques*. Paris: Gauthier-Villars, 1925. ¶ 8vo. XIX, 542 pp. Errata; title with date rubber stamp. Modern cloth. Rubber stamp of Hans Dollinger.

$ 30

First edition.

Henri Varcollier was an engineer and physicist – Pupil of the Naval School, ship's sign (1902-1907). – Engineer at SNCF, then director of the Société des chemins de fer sur route d'Algerie. – Co-founder of the "Cercle de physique Alexandre Dufour" (1949-1983).

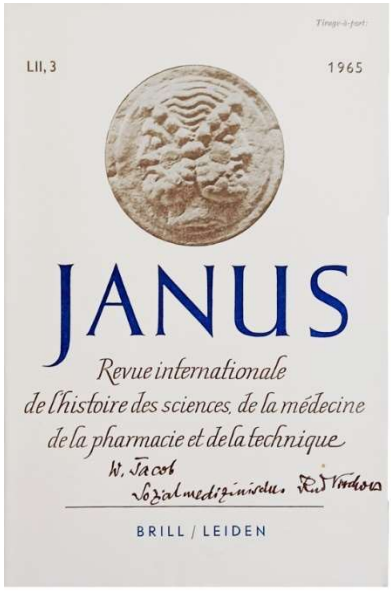


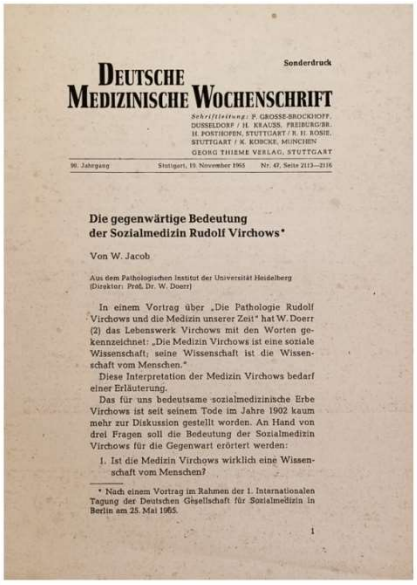


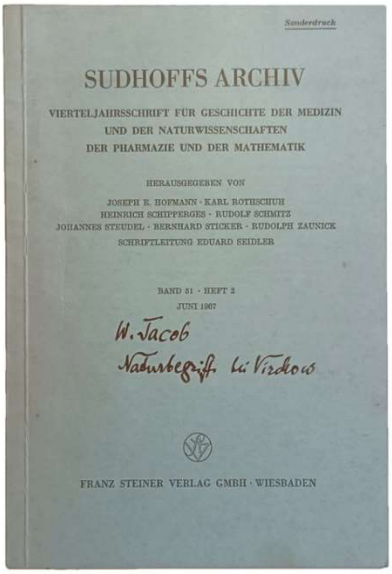
4262 **VENDRYES, Joseph** (1875-1960). *Le Language; Introduction linguistique a l'histoire*. Paris: Editions Albin Michel, 1950. ¶ Series: *L'évolution De L'humanité*, no. III. Sm. 8vo. XXVIII, 461 pp. Later blue buckram. Very good.

$ 10

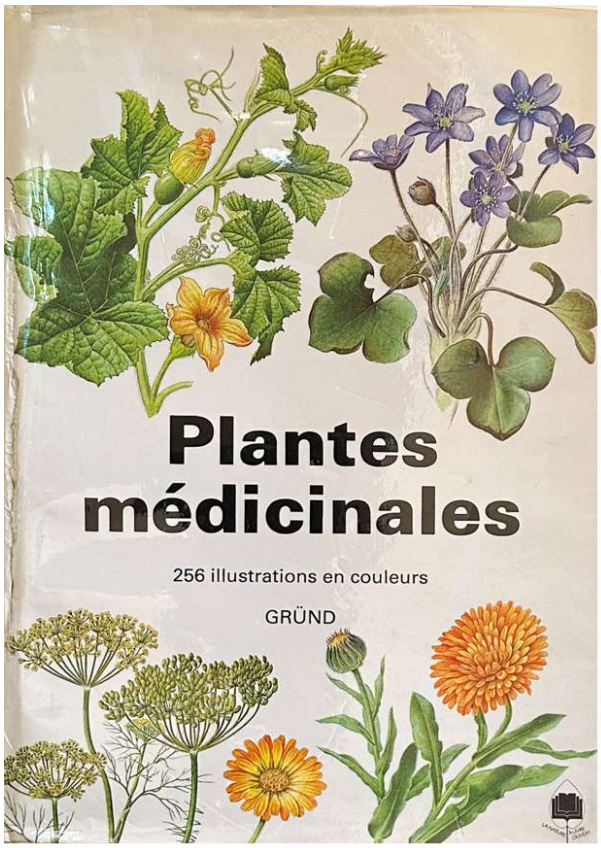
Vendryes was French linguist and Celtologue and a pupil of Antoine Meillet. He taught at the Ecole Pratique des Hautes Etudes, where he held the chair of Languages and Literatures Celtic. He also taught linguistics at the Faculty of Letters of the University of Paris from 1907 as well as the Ecole Normale Superieure (1920-1936.

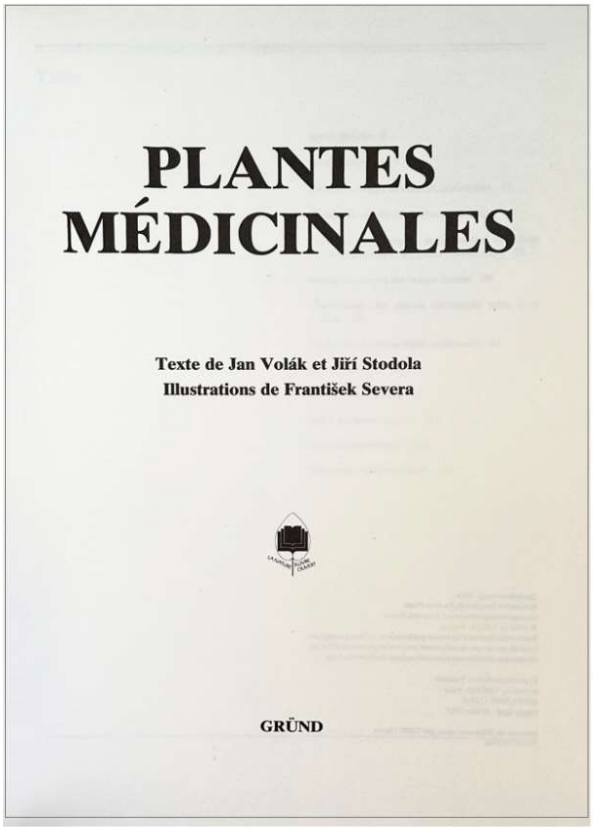






3996 [**VIRCHOW, Rudolf** (1821-1902)] **Wolfgang JACOB**. [3 papers, each an offprint, signed twice]: [I]: *Die gegenwartige Bedeutung der Sozialmedizin Rudolf Virchows*. [offprint] Deutsche Medizinische Wochenschrift, Stuttgart, 19 November 1965, nr. 47. 11 pp. [II]: *Der Naturbegriff bei Rudolf Virchow und seine Folgen.* [offprint] *Sudhoffs Archiv*, band 51, heft 2, June 1967, pp. 145-164. Wiesbaden: Franz Steiner, 1967. ¶ Signed. [III]: *Aus dem Sozialmedizinischen erbe Rudolf Virchows, Medizin als Wissenschaft vom Menschen*. [offprint] Janus, LII, 3, 1965, pp. 218-240. Leiden: Brill, 1965. Inscribed by the author. $ 28





4320 **VOLAK, Jan**; **Jiri STODOLA**. *Plantes Medicinales. Illustrations de Frantisek Severa.* Paris: Grund, 1984. ¶ 4to. 319 pp. Illus. (many color illus.), index. Beige cloth, dust-jacket; jacket torn. Book is in excellent condition (jacket worn).

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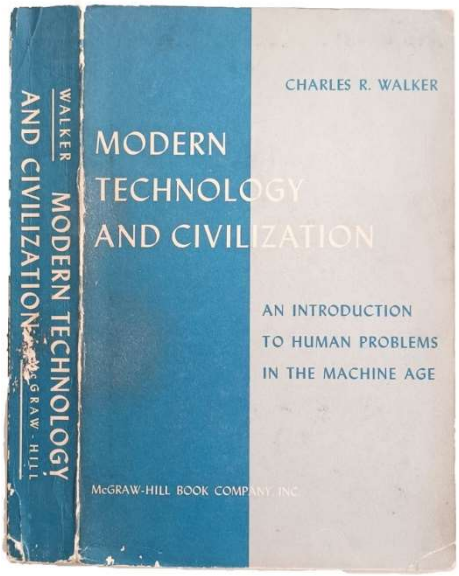
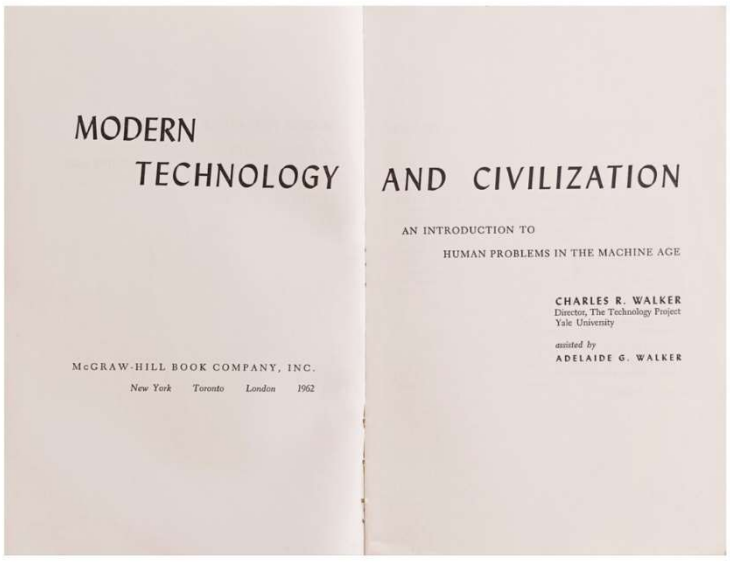
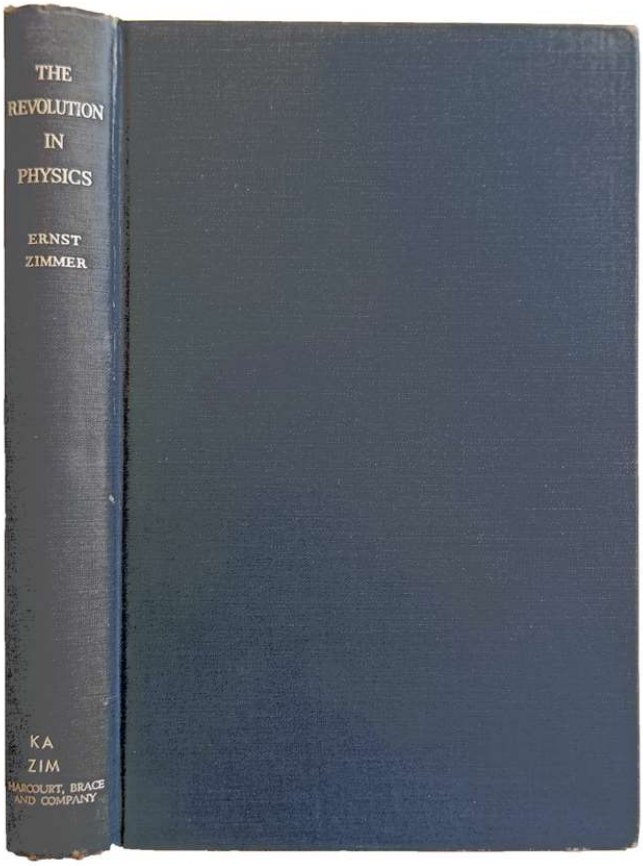
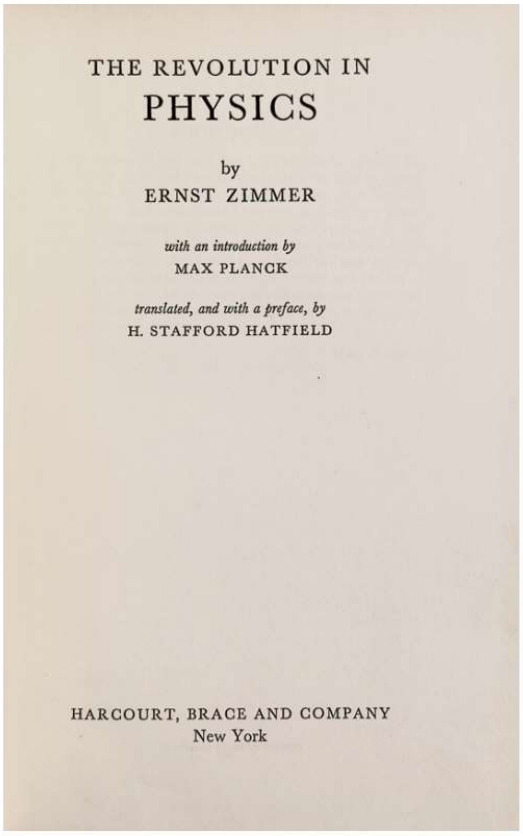




4140 **WALKER, Charles R**. *Modern Technology and Civilization; an Introduction to Human Problems in the Machine Age*. New York: McGraw-Hill, 1962. ¶ 8vo. xi, 469 pp. Paperback. Heavily rubbed. Good. $ 6.95





4269 **ZIMMER, Ernst** (1887-1965). *The Revolution in Physics. With an introduction by Max Planck; translated . .* .New York: Harcourt, Brace, ca. 1936. 8vo. xiv, 240 pp. Illus., index. Cloth. Ex-library copy with bookplate, sm. call number. Good.

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After serving briefly in the First World War in 1917 and 1918, Zimmer taught at the *Oberrealschule zum Dom* in Lübeck (now Oberschule zum Dom) from 1919. In 1937, he became head of the chemistry and physics department at the *Studienseminar* in Lübeck, and from 1945 he was head of the mathematics department. From 1946 until his retirement in 1952, he was the head of the college.

Throughout his life, Ernst Zimmer campaigned for a broader and better understanding of modern physics. He gave lectures and organized events. In 1932, he succeeded in persuading Max Planck to give a lecture in Lübeck. The book *Umsturz im Weltbild der Physik*, first published in 1934 with a foreword by Max

Planck, is undoubtedly Ernst Zimmer's main work. Ernst Zimmer's revolution in the world view of physics was translated into several languages, including Spanish and English. An edition published in Great Britain in 1941 under the title The Revolution in Physics was reviewed in the renowned scientific journal *Nature*, where Max Planck's foreword to the book was particularly emphasized: "The whole outlook is remarkably unselfconscious, and, for that reason alone, most refreshing. Prof. Max Planck's short introduction is characteristic and charming". In total, the book sold almost 100,000 copies. It was widely read until the sixties. It certainly inspired generations of interested laymen and young readers in its day, who later went on to study science or mathematics themselves.

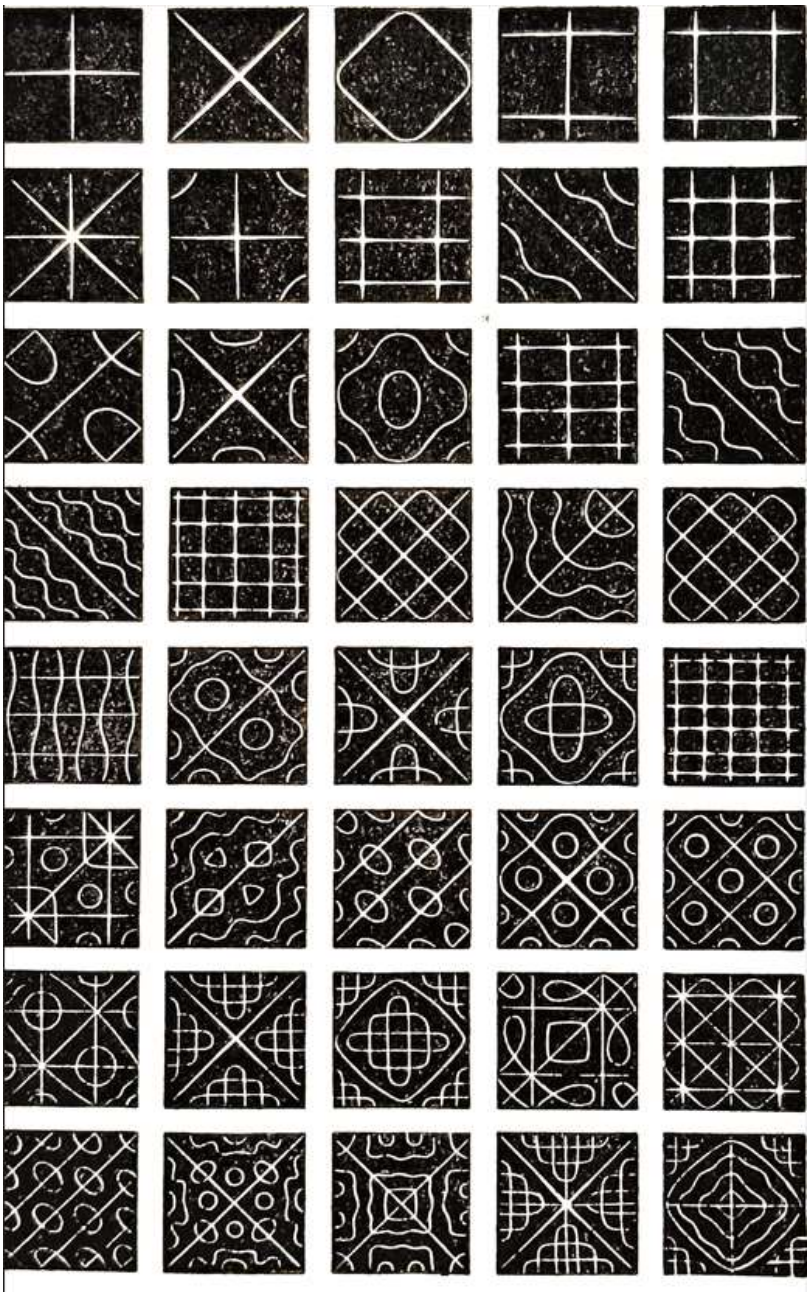

Fig. 48b. Nodal lines of vibrating plates.

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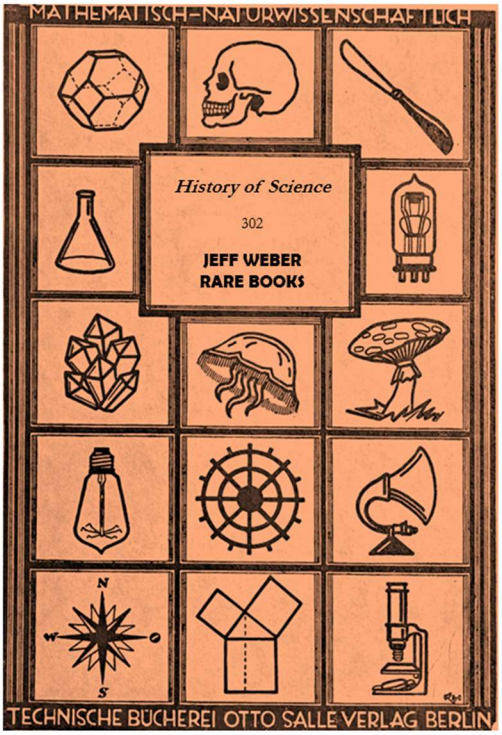

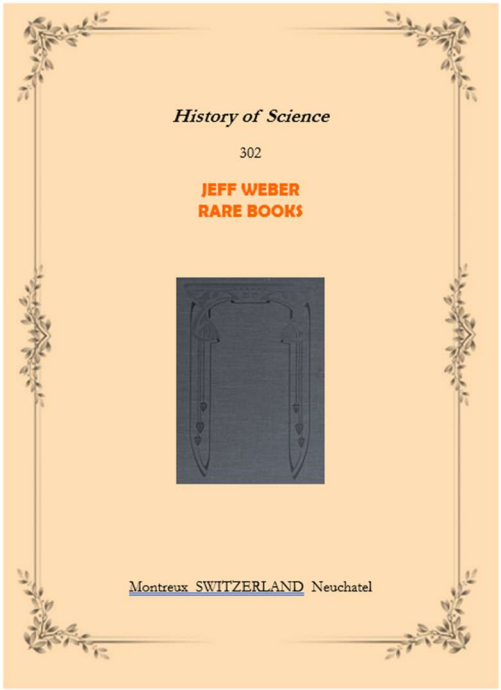

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