

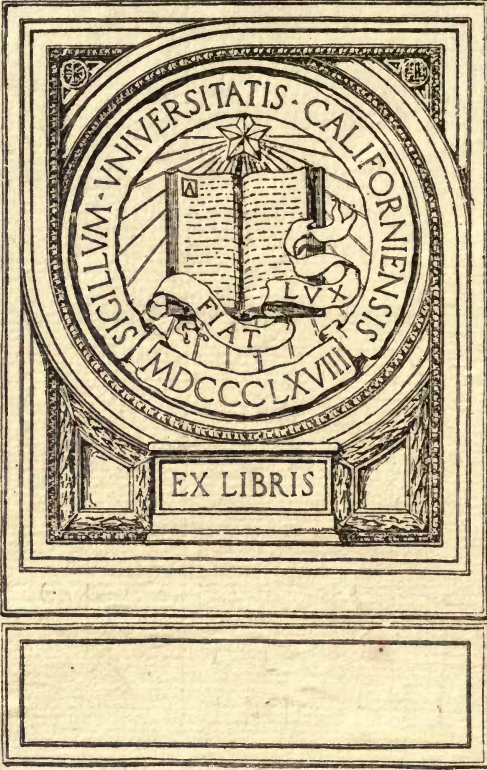
Engineering
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Metallurgical Books
1907-1911

By R. A. PEDDIE

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ENGINEERING
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METALLURGICAL BOOKS

1907-1911

Engineering and Metallurgical Books

1907-1911

A FULL TITLE CATALOGUE, ARRANGED UNDER SUBJECT HEADINGS, OF ALL BRITISH AND AMERICAN BOOKS ON ENGINEERING, METALLURGY, AND ALLIED TOPICS, PUBLISHED DURING THE FIVE YEARS 1907-1911, WITH THEIR ENGLISH AND AMERICAN PRICES AND PUBLISHERS' NAMES

BY

R. A. PEDDIE

AUTHOR OF "METALLURGICAL BIBLIOGRAPHY, 1901-1906," "CATALOGUE OF WORKS ON PRACTICAL PRINTING, 1901-1911," "NATIONAL BIBLIOGRAPHIES," ETC., AND JOINT EDITOR OF "THE ENGLISH CATALOGUE OF BOOKS, 1801-1836"



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PREFACE

THE works included in this bibliography are only to be found by the laborious process of examining the various records of books published in Great Britain and the United States. Even these records are not exhaustive, some publishers failing to notify the public of the fact that they have published a book. In this volume I have brought together all the discoverable titles of publications on Engineering and Metallurgy issued in the English language during the years 1907-1911. They have been placed under the most specific subject headings, and these subject headings have been arranged in alphabetical order. For the further assistance of the reader I have added an index of authors' names and a table showing the subject headings in classified order.

I have received considerable help from Mr. E. J. Rogers, the librarian of the Institution of Mechanical Engineers, and from Mr. Charles Spon, who was good enough to read the proofs. To both these gentlemen I have to express my best thanks.

I shall be glad to receive notes of any books not included, in order that the titles may be published in the supplement for 1912, which is in preparation.

R. A. PEDDIE.

August 1912.

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LEEDS (Frank Henry) and BUTTERFIELD (W. J. Atkinson). Acetylene: the principles of its generation and use: a practical handbook on the production, purification and subsequent treatment of acetylene for the development of light, heat and power. 2nd edition. pp.396. 8vo. 1910. Lippincott: Philadelphia. \$2.75; Griffin: London. 8s. 6d.

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JACKMAN (W. J.) and RUSSELL (Thomas H.). Flying machines: construction and operation: a practical book which shows, in illustrations, working plans and text, how to build and navigate the modern airship. pp.221. 8vo. 1910. Thompson Co.: Chicago. \$1.

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BACON (Gertrude). How men fly. pp.117. 8vo. 1911. Cassell: London. 1s.

BREWER (Robert Wellesley Antony). The art of aviation: a handbook upon aeroplanes and their engines, with notes upon propellers. 2nd edition, revised and enlarged. pp.16+278. 8vo. 1911. C. Lockwood: London. 10s. 6d. McGraw: New York. \$3.50.

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LOENING (Grover Cleveland). Monoplanes and biplanes: their design, construction and operation. pp.14+331. 8vo. 1911. Munn: New York. \$2.50. S. Low: London. 12s. 6d.

LYON (Harold S.). Beginner's handbook of aeronautics, and How to build a practical bi-plane glider. 12mo. 1911. Westbrook Co.: Cleveland, O. 25c.

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PIERCE (Robert Morris). Dictionary of aviation. pp.267. 12mo. 1911. Baker T. Co.: New York. \$1.40.

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THURSTON (Albert Peter). Elementary aeronautics: or, the science and practice of aerial machines. pp.7+126. 8vo. 1911. Whittaker: London. 3s. 6d. Macmillan: New York. \$1.25.

TURNER (Charles C.). The romance of aeronautics: an interesting account of the growth and achievement of all kinds of aerial craft. pp.313. 12mo. 1911. Lippincott: Philadelphia. \$1.50.

WELLMAN (Walter). The aerial age: a thousand miles by airship over the Atlantic Ocean. Airship voyages over

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WHITE (Claude Grahame) and HARPER (Harry). The aeroplane: past, present and future. pp.15+319. 8vo. 1911. Laurie: London. 15s. Lippincott: Philadelphia. \$3.50.

ZAHM (Albert Francis). Aerial navigation: a popular treatise on the growth of air craft and on aeronautical meteorology. pp.16+496. 8vo. 1911. Appleton: New York. \$3. Appleton: London. 12s. 6d.

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See Aeronautics.

AGRICULTURAL MACHINERY

DAVIDSON (Jay Brownlee) and CHASE (Leon Wilson). Farm machinery and farm motors. pp.6+513. 8vo. 1908. Orange Judd Co.: New York. \$2. K. Paul: London. 10s.

STEPHENSON (James H.). Farm engines and how to run them: the young engineer's guide: with special attention to traction and gasoline farm engines. pp.243. 8vo. 1910. Drake: Chicago. \$1.

CONLEE (Frederick M.). Electricity on the farm. 12mo. 1911. Sturgis & W.: New York. 75c.

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See Brakes.

AIRSHIPS

See Aeronautics.

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See also Internal Combustion Engines.

SOREL (Ernest). Carbureting and combustion in alcohol engines. Trans. by Sherman M. Woodward and J. Preston. pp.6+269. 8vo. 1907. Wiley: New York. \$3. Chapman & H.: London. 12s. 6d.

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GULLIVER (Gilbert Henry). Metallic alloys: their structure and construction. pp.15+254. 8vo. 1908. Griffin: London. 6s. Lippincott: Philadelphia. \$2.

SEXTON (Alexander Humboldt). Alloys. (Non-ferrous). pp.8+283+6. 8vo. 1908. Scient. Pub. Co.: Manchester. 7s. 6d. Van Nostrand: New York. \$3.

LAW (Edward F.). Alloys and their industrial applications. pp.15+269. 8vo. 1909. C. Griffin: London. 12s. 6d. Lippincott: Philadelphia. \$4.

BRANNT (William Theodore). The metallic alloys. A practical guide for the manufacturer of all kinds of alloys, amalgams and solders used by metal workers. With an appendix on the coloring of alloys and the recovery of waste metals. Illustrated by 45 engravings. 3rd edition. pp.29+549. 8vo. 1911. Baird: Philadelphia. \$5. S. Low: London. 25s.

BUCHANAN (John F.). Practical alloying: a compendium of alloys and processes for brass founders and engineers. pp.205. 8vo. 1911. Penton Pub. Co.: Cleveland O. \$2.50. Spon: London. 10s. 6d.

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See Electrical Engineering, Alternating Currents.

ANALYSIS, BLOWPIPE

BUTLER (G. Montague). Pocket handbook of blowpipe analysis, designed for the use of students and prospectors. pp.5+80. 8vo. 1910. Wiley: New York. 75c. Chapman & H.: London. 3s.

ANALYSIS, ENGINEERING

KERSHAW (John Baker Cannington). Fuel, water and gas analysis for steam users. pp.11+167. 8vo. 1907. Constable: London. 8s. Van Nostrand: New York. \$2.50.

GILL (Augustus Herman). Gas and fuel analysis for engineers. A compend for those interested in the economical application of fuel. 5th edition. pp.7+117. 12mo. 1908. Wiley: New York. \$1.25. Chapman & H. London. 5s. 6d.

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PARR (Samuel Wilson). The chemical examination of water, fuel, flue gases and lubricants: a course for engineering students, pp.100. 8vo. 1911. Author: Urbana, Ill. \$1.

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ARNOLD (John Oliver) and IBBOTSON (Fred.). Steel works analysis. 3rd edition. pp.14+468. 8vo. 1907. Whittaker: London. 10s. 6d.

MILLER (Edmund Howd). Quantitative analysis for mining engineers. 2nd edition. pp.7+151. 8vo. 1907. Van Nostrand: New York. \$1.50.

ARGALL (Philip H.). Western mill and smelter methods of analysis. 3rd edition. pp.144. 8vo. 1908. Min. & Scient. Press: San Francisco. \$2. Tech. Bk. Shop: London. 8s. 6d.

BLAIR (Andrew Alexander). The chemical analysis of iron: a complete account of all the best-known methods for the analysis of iron, steel, pig-iron, iron ore, limestone, slag, clay, sand, coal, coke and furnace and producer gases. 7th edition. pp.19+334. 8vo. 1908. Lippincott: Philadelphia. \$4. Lippincott: London. 18s.

HEESS (John Karl). Practical methods for the iron and steel works chemist. pp.60. 8vo. 1908. Chemical Pub. Co.: Easton Pa. \$1.

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JOHNSON (Charles Morris). Rapid methods for the chemical analysis of special steels, steel-making, alloys and graphite. pp.6+221. 8vo. 1909. Wiley: New York. \$3. Chapman & H.: London. 12s. 6d.

MACFARLANE (Walter). Laboratory notes on iron and steel analyses. pp.14+462. 8vo. 1909. Longmans: London. 7s. 6d. Longmans: New York. \$2.50.

CAMPION (Alfred). Iron and steel analysis. Vol. I. pp.80. 8vo. 1910. Fraser A. & Co.: Glasgow.

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Low (Albert Howard). Technical methods of ore analysis. 5th edition. pp.14+362. 8vo. 1911. Wiley: New York. \$3. Chapman & H.: London. 12s. 6d.

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ANTIMONY

WANG (Chung Yu). Antimony: its history, chemistry, mineralogy, geology, metallurgy, uses, preparations, analysis, production and valuation. With complete bibliographies. pp.10+217. 8vo. 1909. C. Griffin: London. 12s. 6d. Lippincott: Philadelphia. \$4.

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ARITHMETIC

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LARARD (Charles Edward) and GOLDING (Henry Albert). Practical calculations for engineers. 2nd edition, enlarged. pp.13+463. 8vo. 1909. C. Griffin: London. 6s. Lippincott: Philadelphia. \$2.

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OBERG (Erik V.). Tables and formulas for shop and drafting room. 2nd edition. pp.48. 8vo. 1909. Indust. Press: New York. 25c.

COLVIN (Fred Herbert). Machine shop arithmetic. 5th edition. pp.150. 12mo. 1910. Henley: New York. 50c.

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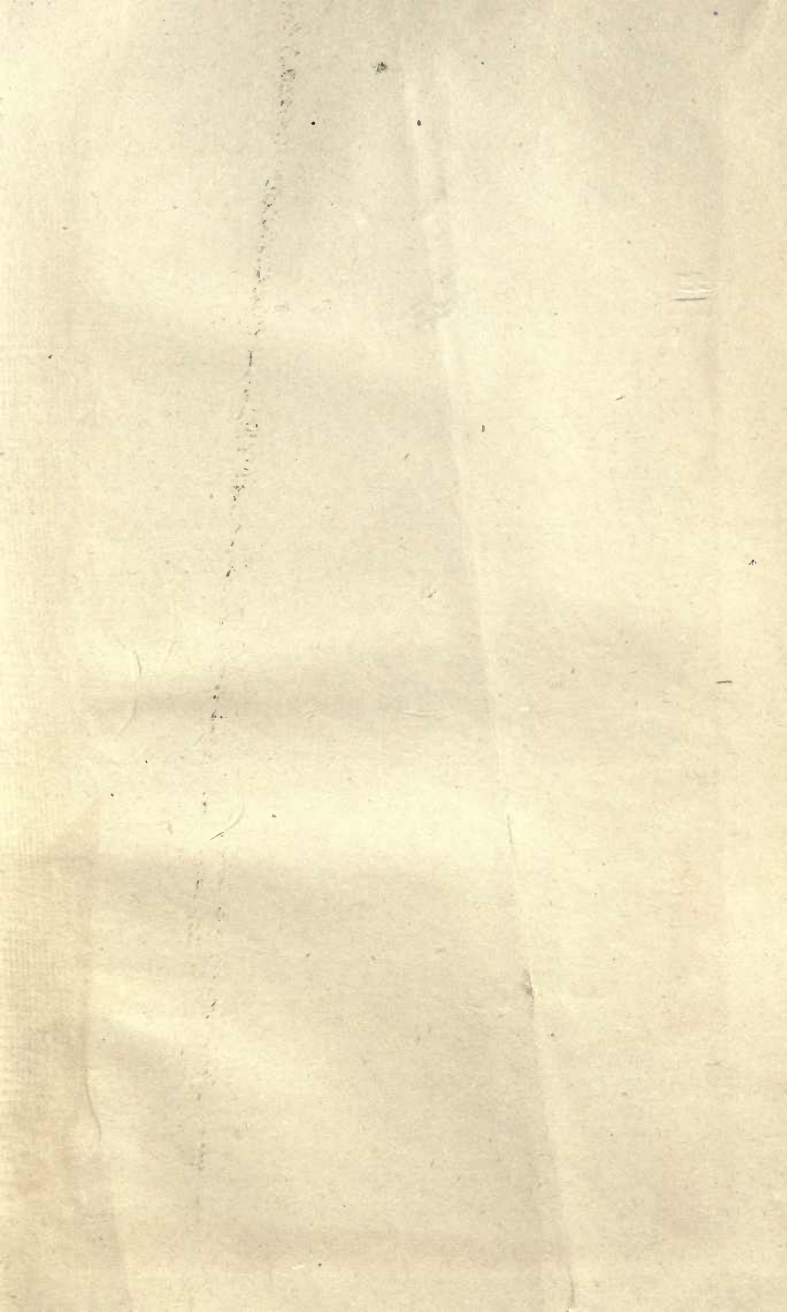
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