

Experimental Researches in Chemistry and Physics. Reprinted from the Philosophical Transactions of 1821-1857 ; The Journal of the Royal Institution ; The Philosophical Magazine, and other publications. London, Richard Taylor and William Francis, Printers and Publishers to the University of London, Red Lion Court, Fleet Street. 1859.

8vo. Pp. viii, 496. With 3 plates (J. Basire sc.) and some woodcuts in the text.

A collection of various physical and chemical papers containing the author's discoveries or investigations of new compounds of chlorine and carbon (1821), alloys of steel (1822), compounds of hydrogen and carbon, announcement of the discovery of benzol (1825), action of sulphuric acid on naphthalene (1826), decomposition of hydrocarbons by expansion (1827), his vert' valuable experiments on the manufacture of optical glass (1829-30), the liquefaction of gases, acoustic figures (1831), vibrating elastic surfaces (1831), relations of gold to light (1857), the conservation of energy (1857), etc.

GLADSTONE (J. H.), Ph.D., F.R.S.

Michael Faraday. Second edition, with portrait. London, Macmillan. 1873.

8vo. (12) pp., 179 pp., 59 pp. catalogue of books, dated June 1872.

From the library of Professor Arthur Smithells.

APPLEYARD (Rollo).

A Tribute to Michael Faraday. London, Constable & Co. 1931.

8vo. 13 +204 pp. With 19 plates.

ASHCROFT (E. W.).

Faraday. London, The British Electrical and Allied Manufacturers' Association. 1931.

8vo. 133 pp. Portrait.

FARJON (Dr. Jacques).

Essai sur les Eaux Thermales de Balaruc, où l'on assigne leurs vertus, la manière dont on les emploie, les préparations nécessaires avant leur usage et les maladies auxquelles elles sont utiles. A Montpellier, chez Rigaud & Pons. 1773.

8vo. 75 pp.

Bound with : FABAS, Précis. 1798, q.v.

FARNAUD (Jean).

Considérations Générales sur les Abus de la Chimie Présentées à l'Ecole de médecine de Montpellier, le 24 fructidor an VI de la République. Par Jean Farnaud, de Gap, chef-lieu de Département des Hautes-Alpes. A Montpellier, Chez G. Izar et A. Ricard . . . l' an VI. (1798).

8vo. (56) pp.

FAUST (Johann Michael).

Philaletha Illustratus, sive Introitus Apertus ad Oclusum Regis Palatium, novis quibusdam Animadversionibus explanatus. Cum nova Praefatione qua Vita pariter ac Scripta, tum edita tum inedita, .ffirenaei Philalethae breviter exponuntur. Accessit his Narratio de Vita et Scriptis Starckii, nec non Dn. Doct. Becheri Pantaleon delarvatus. Francofurti ad Moenum, Sumpt. Joh. Phillip. Andreae. Anno 1706.

8vo. Pp. (62), 122, (6). With engraved symbolic frontispiece.

Ferguson I, 265-66.

This is a re-edition of the main work of Eirenaeus Philaletha by Faust(ius), who was a physician at Frankfurt. In his preface to the book he gives some information about the life of George Starkey and a list of the printed books and manuscripts by Eirenaeus Philaletha.

At the end of the book (p. 106-122) will be found the first edition of Becher's " Pantaleon delarvatus," directed against Franz Gassmann.

With this book are bound up the following 4 tracts 1. GROSSCHEDEL. Proteus Mercurialis. 1706. q.v. 2. ZOROASTER. Clavis Artis. 1738. q.v. 3. (KASTELL). Adeptus Realis. 1715. q.v. 4. TENTZEL. Medicinisch-Philosophisch-und Sympathetische Schrifften. 1725. q.v.

Together 5 works in one volume.

FEHR (Johann Michael).

Hiera Picra vel de Absinthio Analecta, ad normam & formam Academiae Naturae Curiosorum selecta, a Joh. Michaele Fehr, D. Phys. Svinfurt. Ord. Anno salutiferi Partus MDCLXVII Quae Deus occulta esse voluit non sunt scrutanda quae vero manifesta fecit non sunt negligenda ne & in illis illicite-curiosi & in his damnabiliter inveniamur ingrati. Prosper de vocat. gent. Lipsiae, Impensis Viti Jacobi Trescheri, Bibliopolae Vratislaviensis, Literis Johan-Rrici Hahnii. 1668.

8vo. 8 leaves + 176 pp + 2 leaves. Title in red and black, 3 engraved plates and folding wood-cut of a leech.

Ferguson I, 266. The Young copy had a folding address to the Academy bound in at end which is lacking in this copy.

Bound with : BIRRIUS, "Tres Tractatus." 1668, q.v.

FENOTUS (Johannes Antonius).

Alexipharmacum, sive Antidotus Apologetica, ad virulantias Josephi cuiusdam Quercetani Armeniaci, euomitas in libellum Jacobi Auberti, de ortu et causis metallorum contra chymistas. Io. Antonio Fenoto Autore. In quo, praeter quorundam Paracelsicorum medicamentorum discussionem, omnia fere argumenta refelluntur, quibus Chymistae probare conantur, aurum argentumque arte fieri posse. Addita est in fine Epistola M. Antiti de Cressioneres, ad eundem Quercetanum. Basileae. (1575).

8vo. 5 leaves, 101 pp. With three emblematical woodcuts.

This work is dealt with at some length by Ferguson (II, 236) ; it is a strong attack on Joseph Quercetanus, discusses the theory of transmutation, and is of some interest from a historical point of view as showing what could be said against it at the time when perhaps it was most in vogue.

The epistle of Antitus de Cressonières is, as Ferguson mentions, written in the macaronic style, and in it Quercetanus and his alchemical views are ridiculed. A number of epigrams follow in the same vein, in Latin, French, Italian and Greek; this shows that Quercetanus was regarded unfavourably by a number of his contemporaries.

A rare item which seems to have escaped Suchhoff.

#### FERCHL (Fritz) and SÜSSENGUTH (A.).

A Pictorial History of Chemistry (translated from the German). London, Heinemann. 1939.

8vo. 8 + 214 pp. Many illustrations.

#### FERGUSON (John).

A collection of Papers, as follows :

1. On some of the constituents of the atmosphere. Reprinted from the Sanitary Journal for Scotland. 1877. (Alexander, No. 18).
2. Recent Zoo - Chemistry. From the Glasgow Medical Journal. 1871. (Not in Alexander).
3. Joannes Matthaëus and his tract "De Rerum Inventoribus," part I and II. Royal Philosophical Soc., Glasgow. 1902-1916. (A. 79-80).
4. Some English Alchemical Books. Alchemical Society. 1913. (A. 85).
5. Bibliographical Note on the De Triumpho Stultitiae of Perisaulus Faustinus. The Library. 1890. (A. 68).
6. Address on vacating the Presidency of the Archaeological Society of Glasgow. 1895. (A. 74).
7. The Margarita Philosophica of Gregorius Reisch. Bibliographical Society, London. 1929. (A., Further Bibl., p. 5).
8. Bibliographical Notes on the Treatise De Occulta Philosophia and De Incertitudine et Vanitate Scientiarum of Cornelius Agrippa. Edinburgh Bibliographical Society. 1924. (A. 65 & 77).
9. On a copy of Albertus Magnus De Secretis Mulierum. Printed by Machlinia. Society of Antiquaries. 1886. (A. 55).
10. The Secrets of Alexis. Royal Society of Medicine, Section of the History of Medicine. 1930. (A., Further Bibl., p. 3).

Addresses, as follows :

1. On the Study of the History of Chemistry. (A. 15).
2. Recent Inquiries into the Early History of Chemistry. (A. 16).
3. Eleven Centuries of Chemistry. Glasgow. 1878-9. (A. 26).
4. On the work of the Philosophical and other scientific Societies. (A. 70).
5. Recent Contribution to the Literature of Gold-Making. (A. 71.)
6. Dr. Kopp as Historian of Chemistry, Glasgow. 1893-5. (A. 73.)

8vo. Bound in one volume.

A collection of papers, as follows :

1. Seventeenth Century Receipts. From The Scottish Historical Review. April, 1916. (A. 89).

2. Bibliographical Notes on the Witchcraft Literature of Scotland. Edinburgh, 1897. (A. 76).
3. Bibliographical Notes on the English Translation of Polydore Vergil's Work, De Inventoribus Rerum. Westminster, 1888. (A. 64).

3 off-prints in one volume.

A collection of papers, as follows :

1. Pierre Thibaut. From Archiv für die Geschichte der Naturwissenschaften . . . Leipzig, Vogel, 1913. (A. 85).
2. The First History of Chemistry. From Transactions of the Royal Philosophical Society. Glasgow, 1886. (A. 62).
3. On some Relations of Chemistry to Medicine. Address . . . Glasgow, Oct. 30, 1877. Glasgow, 1878. (A. 25).
4. On Universities and Libraries, Teaching and Examination. Address . . . Glasgow, July 30, 1878. Glasgow, 1878. (A. 27).
5. The Historical Study of Medicine. Concluding Portion of an Address . . . Glasgow, March 15, 1878. Glasgow, 1880. (A. 34).
6. The Academic Element in Medicine. Address . . . July 30, 1891. Glasgow, 1895. (A. 72).
7. The Brothers Foulis and Early Glasgow Printing. Reprinted from The Library, March, 1889. London, 1889. (A. 66).

8vo. Seven papers bound in one volume.

Bibliographical Notes on Histories of Inventions and Books of Secrets. Glasgow. 1883-1915.

4to.

This is a complete copy, containing all the parts enumerated in Alexander's bibliography 35-49, but the second index is in photostat facsimile. They are here mostly in their original excerpts, but some parts are reprints.

On the First Editions of the Chemical Writings of Democritus and Synesius. Glasgow. 1884-94.

8vo. Parts 1-4 and Postscript.

Alexander 50-53.

Some early treatises on Technological Chemistry. By John Ferguson, M.A., LL.D. Regius Professor of Chemistry in the University of Glasgow. Read to the Philosophical Society of Glasgow, January 6, 1886. Glasgow, Printed by Robert Anderson, 22 Ami Street. 1888.

8vo. Pp. 34, (1 blank). An autographed presentation copy.

Alexander 56-61

A very interesting little tract which contains much of importance in the history of the "Kunstbüchlein" and other works which were frequently reprinted on the subject of mining, metallurgy and chemistry. As usual the author gives particularly complete details of the various editions through which the work\$ went.

Archaeology as a Subject of Antiquarian Study. Introductory Address to the Glasgow Archaeological Society. 1891.

4to.

Alexander 69.

The Connection of Chemistry and Medicine. Address at the opening of the Medical Classes, Tuesday, October 21st, 1890. By John Ferguson, M.A., L.I.D., F.S.A. Regius Professor of Chemistry in the University of Glasgow. Glasgow, James Maclehose & Sons, Publishers to the University. 1895.

8vo. Pp. 29 (3 blank).

Alexander 75.

Bibliographia Paracelsica. Parts I-VI. 1877-1896. Privately Printed. Glasgow, Maclehose, 1896.

8vo. 6 parts in one volume. vii -I- 40 pp. ; 54 pp. ; 66 pp. ; 23 pp. ; 54 pp. ; 59 pp.

Alexander, Nos. 19-24.

Some Aspects of Bibliography. Edinburgh, George P. Johnston. 1900.

4to. 2 leaves, 102 pp., 1 leaf.

Alexander 78.

One of the 26 numbered copies on large paper.

Bibliotheca Chemica : A Catalogue of the Alchemical, Chemical and Pharmaceutical Books in the Collection of the late James Young of Kelly and Durris, Esq., LL.D., F.R.S., F.R.S.E. By John Ferguson, M.A., LL.D., Honorary Member of the Imperial Military Academy of Medicine, St. Petersburg, Member of the German Society for the History of Medicine and the Natural Sciences, Foreign Member of the Société Française d'Archéologie, Regius Professor of Chemistry in the University of Glasgow. Volume I (Volume II). Glasgow, James Maclehose and Sons, Publishers to the University. 1906.

4to. 2 volumes. Pp. xxi, (1 blank, 1, 1 blank), 487, (1). With photogravure portrait of J.

Young. (3, 1 blank), 598, (1, 1 blank). With another photogravure portrait of J. Young.

" This stupendous collection of Alchemical Books (the best that has yet appeared) was printed for private distribution by his family in accordance with the terms of the deceased's will. . . . The work is printed on hand-made paper, the type I should judge was cast specially for the purpose, and the labour of compilation must have been immense, whilst the notes of Mr. Ferguson comprising the Lives of the various Authors and copious matter of most detailed facts form a History of the Subject that is unequalled." (Gardner 206).

Books of Secrets. Bibliographical Society, London. 1914.

4to. 36 pp.

Alexander 87,

Torture and Punishment. Being notes on that portion of the historical & archaeological collection brought together in the " Bishop's Castle," Glasgow International Exhibition, 1888. Glasgow, James Maclehose and Sons. 1915.

4to. 18 pp.

Alexander 67.

ALEXANDER (Elizabeth H.).

A Bibliography of John Ferguson, M.A., LL.D., F.S.A. Reprinted, with alterations from the Transactions of the Glasgow Bibliographical Society, 1920.

and :

A Further Bibliography of the Late John Ferguson. Reprinted with alterations from the records of the Glasgow Bibliographical Society. 1934.

4to. 2 parts in 1 volume. **I** : 2 leaves, 32 pp. Portrait. **H** : 2 leaves, 47 pp. Portrait, 1 plate, 1 table.

Library of, see : CATALOGUE.

FERRARA (F. Gabriele).

Nuova Selva di Chirurgia, divisa in Tre Parti. Nella prima sono gli Auuertimenti del manual & artificioso modo di curare molto, a gravi infirmità del corpo humano. Nella seconda sono molti medicamenti esquisiti con le figure de ferri, o instrumenti necessarij per essercitar Parte della Chirurgia. Nella terza paramente si contengono molti rari medicamenti per distillationi, con le figure in ultimo de'vasi, e fornelli appartenenti all arte distillatoria. Del R. F. Gabriele Ferrar Milanese della Congregatione del Devoto Giovanni di Dio. .Di nuovo in questa terza impressione ampliato & acresciuto di molti secreti dall istesso autore. In Venetia, Appresso Sebastian Combi. 1605.

8vo. 16 leaves +565 pp. Woodcuts.

This is the second Italian edition. The first edition appeared at Venice in 1596.

Nuova Selva di Cirugia, diuisa in Tre Parti. Nella Prima sono gli Auuertimenti del Manual, & artificioso modo di curare molte, e graui infirmità del corpo humano. Nella Seconda sono molti medicamenti esquisiti, con le figure de' ferri, o instrumenti necessarij per essercitar Parte della Cirugia. Nella Terza parimente si contengono molti rari medicamenti per distillationi, con le figure in vltimo de' vasi, e fornelli appartenenti all arte distillatoria. Del R. P. F. Gabriele Ferrara Milanese della Congregatione del Deuoto Giovanni di Dio. Di nuouo in questa vltima Impressione ampliato, & accresciuto di molti secreti dall' istesso Autore. Et Aggiuntoui la Quarta Parte, che tratta delle qualita, & rimedij della Peste. Con Licenza de' Superiori, e Privilegi. In Venetia, 1627. Presso Gio Battista Combi.

Sm. 8vo. Pp. (16), 565, (3 blank). (16), 86, (2 blank). With publisher's device on title, arms of the Duke of Urbino, to whom the book is dedicated, and numerous full page woodcuts of surgical instruments and chemical apparatus.

Not quoted by the usual bibliographers.

The whole of the third part of this book (pp. 360-565) deals with distillation and other alchemical

operation and is illustrated with a series of very remarkable full page woodcuts of stills, furnaces, etc., mostly very curious.

The fourth part, which deals with the plague, has a separate title-page and pagination.

Hirsch (II, 357) wrongly gives this as the second Italian edition. A Latin translation first appeared in 1625.

Hirsch states that Ferrara was a surgeon in Milan who on becoming a monk changed his Christian name Carrillo into Gabriele.

#### FERRARIUS.

Bruders Ferrarii Sehr fürtrefflicher Chimischer Tractat Vie! vermehret, auff's neue ins Teutsch übersetzt, und Den Kunstliebenden zu gute in den Truck gegeben Von Johann Langen. Hamburg, In Verlegung Christian Guths, Buchhändl. (1674).

8vo. Tide +70 **pp.** (should be 72, lacks last leaf).

Ferguson II, 7.

Kopp, Alchemie II, 338.

This is part II only of Lange's "Chymisches Zwey-Blat" (1674).

Bound with: PHILOSOPHISCHES Licht und Schatten. 1738. q.v.

#### FESTUGIÈRE (Le R. P., O.P.)

La Révélation D'Hermès Trismégiste-I. L'Astrologie Et Les Sciences Occultes. Avec un appendice sur l'Hermétisme Arabe par M. Louis Massignon. Paris, Librairie Lecoffre. 1944.

8vo. 12 **pp.**, subtitle, 423 pp. Frontispiece.

#### FICTULD (Hermann, pseud. for MEINSTORFF, Johann Ferdinand von).

Wege zum Grossen Universal, oder Stein der Alten Weisen, von einem Nachfolger und Discipel der Hermetischen Adepty, wie auch der Wahrheit und edlen Chimey Liebhabern, an Tag gegeben. Im Jahr nach der Gnadenreichen Geburt, unsers HERren und Heylands JESu Christi. Anno 1731.

8vo. Pp. 48.

The preface is dated: Schweiz der freyen Republic, den 3. Jan. 1731, and signed: per Annagrama Hermann Fictuld.

Ferguson, Kopp and Caillet do not quote this tract among Fictuld's writings. The earliest edition of one of Fictuld's works mentioned by these authors is dated 1734.

Bound up with 8 other tracts in 1 vol. See "MISCELLANEA CHEMICA."

Chymische Schrifften darinnen in zwölf königlichen Palästen von dem Stein der Weisen gehandelt wird Samt einer kurtzen Vorrede ans Licht gestellet durch Friedrich Roth-Scholtzen, Herrenstadio-Silesium. Franckfurt und Leipzig, bey Joh. Christoph Geipner. 1734.

8vo. 230 pp. (lacks the first title and seven preliminary leaves, has the text complete with its separate title). Woodcut arms of Roth-Scholtz on last page.

Ferguson I, 270.

Hermetischer Triumph-Bogen, auf zweyen Wunder-Säulen der grossen und kleinen Welt bevestiget; Das ist: Zwey Tractätlein von der wahren, ewigen und einigen Weisheit zu des Menschen zeitlichem und ewigem Wohlseyn. Das erste, genannt Cabbala Mystica Naturae, handelnd von dem Feurigen Liebes-Saltze der etlichen Barmhertzigkeit, sonst genannt Lapis Philosophorum: Und das zweyte, Occulta Occultissime, handelnd von der ersten Materia Lapidis Philosophorum, und von dem Menschen, sonderlich aber von ihrer Reinigung, um sie zu dem Endzweck der Weisheit zu befeirdern. Das erstemal zum Druck herausgegeben von H. F. Petersburg, Coppenhagen und Leipzig, bey Veraci Orientali Warhheit und Ernst Lügenfeind. 1741.

8vo. Pp. (72), 112; 103, 1 blank.

First Edition.

Caillet 3907.

This item consists of two tracts, each tract having a separate title-page and pagination.

Bound up with another work of the same author (Hermetica Victoria, q.v.) in 1 vol., calf, with Thomas South's bookplate and autograph of A. J. and M. Atwood, 1859.

Azoth et Ignis, Das ist, das wahre Elementarische Wasser und Feuer Oder Mercurius Philosophorum, Als das einige nothwendige der Fundamental-Uranfänge und Principiorum des Stemm der Weisen. Aureum Vellus oder Goldenes Vliess was dasselbe sey, sowohl in seinem Ursprunge, als erhabenen Zustande. . . . Leipzig, bey Michael Blochberger. 1749.

8vo. Pp. (4, including frontispiece), 379, (1). The "Aureum Vellus" (pp. 121-379) has a separate title.

First Edition.

Bolton I, 983.

Ferguson I, 270.

Caillet 3904.

Ferguson asserts in this work that the order of the Golden Fleece was founded by the Duke of Burgundy, who possessed the Philosopher's Stone, in honour of the alchemical art. He gives a list (Chapter 2) of authors who have written treatises called "Golden Fleece."

On the last page of the book there are printed 8 lines in cryptography, from which can be seen that Fictuld's real name was Johann Ferdinand von Meinstoff. This name is mentioned by Ferguson who evidently ignored the meaning of the anagram.

The book ends by the words: "Cahla, gedruckt bey Georg Friedrich Schreiber."

This copy has the autograph of A. J. and M. Atwood, 1859, on fly-leaf, and bookplate of Dr.

South and was sold (Lot 943) in the Scott-Elliot sale.

Hermetica Victoria, Das ist: Vollkomm.en Erfochtener Sieg und Triumph, Des Weltberuffenen und gleichwohl verachteten Herma-Phroditi, über die gantze Schaar der Geitter und Patronen des Metallischen und Mineralischen Reichs; dass Er, und nicht dieselben, die prima Materia Lapidis Philosophorum sey. . . . Leipzig, bey Michael Blochberger. 1750.

8vo. Pp. 224.

First Edition.

Ferguson I, 271.

Caillet 3906.

Bound up with another work of the author (Hermetischer Triumph-Bogen, 1741, q.v.) in 1 vol., with Thomas South's bookplate. Autograph of A. J. and M. Atwood, 1859.

Scott-Elliot sale Lot 1053.

Turba Philosophorum, das ist: Gesammiete Sprüche der Weisen zur Erläuterung der hermetischen Schmaragd-Tafel, oder von dem Stein der Weisen, wie derselbige zu