

Electricity and Magnetism, 1675-6. Oxford. 1927.

8vo. Facsimile reprint.

Old Ashmolean Reprints VII.

MASSON (Flora).

Robert Boyle. A Biography. London, Constable & Co. 1914.

8vo. 9, 323 pp. Portrait.

MORE (Louis Trenchard).

The Life and Works of the Honourable Robert Boyle. Oxford University Press, London, New York, Toronto. 1944.

Crown 8vo. xii, 313 pp. Portrait.

BRACESCO (Giovanni).

De Alchemia Dialogi II. Quorum prior, Genuinam librorum Gebri sententiam, de industria ab autore celatam, & figurato sermone involutam reteggit, & certis argumentis probat. Alter Raimundi Lullii Majoricani, Mystera in lucem producit. Quibus praemittuntur, propositiones centum viginti novem, idem argumentum compendiosa brevitate complectentes. Norimbergae apud Johan. Petreium, Anno 1548.

4to. 64 leaves.

Ferguson I, 122-3.

This is a Latin translation of " La Esposizione di Geber Philosopho ", Venice 1544.

De Alchemia, Dialogi Duo nunquam ante hac conjunctim sic editi, correcti, & emaculati . . . Hamburgi, apud Johannem Naumannum, & Georgium Wolffium. Anno 1673.

8vo. Pp. (16), 272. Title red and black.

Ferguson I, 123.

BRADDOCK (J.).

A Memoir on Gun-Powder, in which are discussed the principles both of its manufacture and proof. Madras, Printed at the Church Mission Press. 1829.

8vo. 8, 133 pp.

BRAGG (W. H.) and BRAGG (W. L.).

X Rays and Crystal Structure. London, G. Bell and Sons, Ltd. 1915.

8vo. Pp. vii, (1), 228, (4). With 4 plates and 75 other illustrations.

First Edition of this classic of crystallography, embodying the important and original work for which the authors were awarded the Nobel Prize for Physics in 1915.

BRANDE (William Thomas).

A Manual Of Chemistry, containing The Principal Facts Of The Science, Arranged In The Order In Which They Are Discussed And Illustrated In The Lectures At The Royal Institution Of Great Britain. London, John Murray, Albemarle Street. 1819.

8vo. 47, 652 pp. 3 folding plates showing a laboratory. Some woodcuts in text.

First Edition.

Kopp, Chemie, III, 299 and IV, 298.

Bolton I, 335.

The author succeeded Sir Humphry Davy as professor at the Royal Institution, where Faraday acted as his assistant. The present work is described by the D.N.B. as the textbook of the day.

A Manual of Chemistry ; containing the principal facts of the science, arranged in the order in which they are discussed and illustrated in the lectures at the Royal Institution of Great Britain. By William Thomas Brande, Secretary of the Royal Society of London ; Fellow of the Royal Society of Edinburgh ; Member of, and Professor of Chemistry in the Royal Institution of Great Britain ; Professor of Chemistry and Materia Medica to the Society of Apothecaries of the City of London ; Member of the Geological Society of London ; Honorary Member of the Literary and Philosophical Society of New York ; of the Physico-Medical Society of Erlangen, and of the Pharmaceutical Society of Petersburg. Second Edition, in three volumes. Vol. I (II, III). London, John Murray, Albemarle-Street. 1821.

3 vols. Pp. xvi, 470, (1, 1 blank). With frontispiece of the Royal Institution's Laboratory, Wm. Tite, del , Js. Basire, sc., and 2 folding plates by the same. Woodcuts in the text. Pp. vii, (1), 546, (1, 1 blank). Pp. viii, 350, (106). With woodcuts in the text.

This second edition is not quoted by Bolton (I, 335). Vol. I of the 2nd ed. contains an interesting history of chemistry.

Fine copy, richly bound in full dark purple polished calf extra, heavily gilt. Presentation copy from the author to Roger Wilbraham, Esq. Inserted autograph letter signed by Brande and dated : Chiswick, August 25, 1821, referring to this copy.

BRANT (Sebastian).

Stultifera Navis, qua omnium mortalium narratur stultitia, admodum utilis & necessaria ab omnibus ad suam salutem perlegendam, a Latino sermone in nostrum vulgarem versa et iam diligenter impressa. An. Do. 1570. The Ship of Fooles wherein is shewed the folly of all the States with divers other works adjoined unto the same, very profitable and fruitfull for all men. Translated out of Latin into Englishe by Alexander Barclay Priest. (At end :) Imprinted at London in Paules Churchyarde, by John Cavwood, Printer to the Queenes Majestie (1570).

Folio. 6 unnumb. leaves, 259 numb. leaves, 69 unnumb. leaves. With many large woodcuts.

S.T.C. 3546.

BRARD (Cyprien Prosper).

Dictionnaire Usuel de Chimie, de Physique et d'Histoire Naturelle, ouvrage destiné aux instituteurs, aux artisans et aux gens du monde. Paris, Imprimerie et Librairie Administrative de Paul Dupont. 1855.

8vo. 4 leaves, 650 pp., 3 leaves advertisements,

BRENDEL (Zacharias).

Chimia in Artis formam redacta Ubi praeter Methodum addiscendi *EyXelpn Els* Chmicas facilimam, disquisitio curata de famosissima praeparatione, Auri Potabilis instituitur. Post obitum Autoris, Consilio Wernerii Rolfinck, Hamburgensis Philos. & Med. Doct. Pract. & Chymiae Professoris. Lugduni Batavorum Ex Officinà Arnoldi Doude, Bibliopolae proximi Academiae. 1671.

12mo. Pp. 167 (including engraved and printed title), (13).

Ferguson I, 124 (the Young collection contained the second edition, Jena, 1641). Nice "Elzevier" edition, with a charming engraved title showing alembics and furnaces. The same engraved title is prefixed to Thibaut's "Cours de Chymie" which was published by the same publisher in 1672; I have both books in similar condition and binding.

BRENTIUS (Andreas).

Farrago Philosophorum : hoc est, Varii Modi, Processus, & sententiae Philosophorum, perveniendi ad Lapidem Philosophicum, seu Benedictum. In usum gratiam artis Chymicae studiosorum foras data. (At end :) Ambergae, Typis Michaelis Forsteri. Anno 1606.

8vo. Title + 107 pp. Printer's device on last leaf.

Ferguson I, 125, but there was no copy in the Young collection. About the difficulty of identifying the author, see Ferguson's detailed account.

Bound with : STUPANUS, (E.). Vere Aureorwn . , 1615. q.v.

BRESMAL (Jean François).

Hidro-Analyse des Minérales chaudes et froides de la Ville Impériale d'Aix La Chapèle. Divisé en deux parties. Partie I. Contenant la Description des Eaux Minérales Chaudes, les maladies qu'elles peuvent guérir, tant par la boisson, que par les bains et la règle et la diète qu'on y doit observer. Partie II. Hidro-Analyse des Minérales Froides. A Liège, Chez Joseph-Louis de Milst. 1703.

8vo. 16 + 176 pp., 2 leaves. With three engraved armorial plates.

Contains many interesting chemical and analytical details.

Hidro-Analyse des Minérales chaudes et froides de la Ville Impériale d'Aix-La-Chapele divisé en Deux Parties. Partie I. contenant la Description des Eaux Minérales chaudes, les maladies qu'elles peuvent guérir, tant par la boisson, que par les bains, et la règle et la diète qu'on y doit observer. Partie II. L'Analyse des Eaux Minérales froides, les maladies qu'elles peuvent guérir, la diète et la règle qu'on y doit observer. Liège, J. L. de Milst. 1752.

8vo. 16, 176 pp., 3 leaves.

BRISSON (Mathurin Jacques).

Éléments ou Principes Physico-Chymiques, Destinés à servir de suite aux Principes de Physique, à l'usage des écoles centrales. A Paris, Chez Bossange. 1800.

8vo. Half-title, title, 412 pp., 6 folding plates.

Bolton I, 338.

Poggendorff I, 302.

There should be four volumes. The work was translated into English in 1801. Zeitlinger thinks that this is the first textbook on physical chemistry.

BRODIN DE LA JUTAIS (Pierre).

L'Abondance, ou Véritable Pierre Philosophale. Qui consiste seulement à la multiplication de toutes sortes de grains, de fruits, de fleurs, & généralement de tous les végétaifs. Par le Sieur Pierre Brodin de la Jutais, Médecin Privilégié du Roi, par Brevet exclusif, pour la composition, vente, & distribution de la Poudre fébrifuge, dans toute l'étendue du Royaume. A Paris, Chez Delaguette Imprimeur du Collège & de l'Académie Royale de Chirurgie, rue S. Jacques, à l'Olivier. 1752.

Sm. 12mo. Pp. 67, (4, 1 blank.)

In spite of its title, this is not a work on Alchemy, but on Agriculture. The author maintains that the ancient philosophers, when speaking of the Philosopher's Stone, did not mean the transmutation of metals, but the fertilization of the soil. The aim of the booklet is to recommend the salts prepared by the author.

BROQUETAS (Juan).

Luz de la Verdad y Extincion de Preocupaciones Tratado de las Aguas Thermales de la Villa de Caldes de Monbuy del Principado de Cataluna, sus Propriedades, y Precauciones que deben observarse para el logro de la salud en varias enfermedades. Lo dan a luz el Doctor Juan Broquetas Presbitero y Salvador Broquetas Boticario de la Villa de Caldes de Monbuy. Barcelona, en la Imprenta de Bernardo Pla, **N.D.** (ca. 1800 ?).

8vo. 2 leaves, 52 pp., 1 leaf.

[BROTOFFER (Ratichs)].

Theophrastus non Theophrastus. Oder Deutliche Entdeckung was von Theophrasto Paracelso zu halten sey, ob er seine hohe Weissheit und Kunst von Gott oder dem Teufel gehabt, aus seinen eigenen Schrifftten mit etlichen Testimoniis und Exempeln angezogen, und menniglich zu guter nachrichtung fürgestellt unnd mitgetheilet, Durch Den Autorem Elucidarii. & C.R.B. Matth. 5. Richtet nicht so werdet ihr nicht gerichtet Verdammet nicht so werdet ihr nicht verdammet. Grave praejudicium est quod judicium non habet. Am ende ist ein Appendix hinzugetan, von der Alchimia, damit den filiis doctrinae noch ein sonderlich Liecht angeründet wird, sampt ertirterung einer Frage von der Fraternitet C. R. etc. Gosslar Bey Johann Vogt In Verlegung Hans und Heinrich Stem Buchhendlers zu Lüneburgk Anno 1617.

8vo. 48 leaves (the last blank).

Ferguson I, 127.

Wolffstieg II, p. 938, No. 4231.

Kloss 2488.

Gardner I, No. 77.

Not mentioned by Sudhoff. This tract was reprinted in Vienna in 1751 in the author's "Elucidarius Major."

Elucidarius Chymicus. Oder, Erleuchtung und deutliche Erklerung, was die Fama fraternitatis vom Rosencreutz, für Chymische Secreta de lapide Philosophorum, in ihrer Reformation der Welt, mit verblümbten Worten versteckt haben. Die Spötter zu widerlegen. Die Irrende zu recht zu weisen. Die filios doctrinae zu confirmiren. Guthertzige Wolmeinung gestellet unnd mithgeteilet, von einem besondern Liebhaber der Warheit. . . (At end :) Erstlich Gedruckt zu Goslar, Anno 1617.

8vo. 74 pp. two blank leaves.

Ferguson I, 127, but there was no copy in the Young collection and this edition is not recorded. There was an earlier edition dated 1616, published also at Goslar.

BROUAULT, (Jean)]

Abregé de l'Astronomie Inférieure, Expliquant le Système des Planètes ; les douze signes du Zodiak & autres Constellations du Ciel Hermétique. Avec un essay de l'Astronomie Naturelle, Contre les Systèmes de Ptolomée, Copernic, & Ticho Brahé, montrant leurs erreurs sur les Distance, Ggrandeur, Situation & Mouement des Astres: & le souverain remède au Vertige de la terre, par la situation du Soleil par dessus les Estoilles tant errantes que fixes. Dédie a Monseigneur le Chancelier. Par I.D.B. A Paris, Chez I. de Senlecque, rue de la Montagne S. Genevièfue, proche le Collège de la Marche, Et Chez Jean Remy, rue saint Jacques proche le Collège de Plessis & du Marmontier. 1644

4to. 20 leaves (including one blank), 185 pp. (one blank leaf between pp. 126 and 127).

First Edition.
Waite, Alchemistical Philosophers, p. 282.
Hoefer II, 324.
Caillet 1697.

A very rare work.
Barbier, Anonymes I, 19, says quite rightly that this work is very largely on alchemy, although its title conceals this. The book was reprinted in 1645.

Traité de l'Eau de Vie ou Anatomie Théorique et Pratique du Vin, Divisé en trois livres. Composez autrefois par feu Me. I. Brouaut Médecin. Dédie a Mr. De La Chambre, Conseiller & Médecin du Roy, & Ordinaire de Monseigneur le Chancelier. A Paris, Chez Jacques de Senlecque, en l'Hostel de Bauières, proche la porte de saint Marcel : ou Au Palais, Chez Jean Henault, dans la salle Dauphine à l'Ange Gardien. 1646. Avec Privilège du Roy.

4to. Pp. (24), 115, (1), 56. With beautiful engraving on title and fine colophon on a separate leaf at end.

First Edition.
Hoefer (II, 324) only knew a manuscript of this book, which he thought to be unpublished. Brunet I, 1279. " Au jugement de M.P.L. (Bulletin du Bibliophile, 1857, pp. 445 et suiv.), cet ouvrage peut se placer parmi les écrits qui regardent l'alchimie : il contient d'ailleurs dans la seconde partie un singulier avis de l'imprimeur sur l'explication de sa marque typographique ou écusson hermétique en faveur du vin et de l'eau-de-vie."

BROUCHUISIUS (= van Brockhuizen, Daniel).

Secreta Alchimiae Magnalia D. Thomae Aquinatis, De Corporibus supercoelestibus, & quod in rebus inferioribus inveniuntur, quoque modo extrahantur : De Lapide minerali, animali, & plantali. Item Thesaurus Alchimiae secretissimus, quem dedit fratri suo

Reinaldo. Accessit et Ioannis De Rupescissa Liber lucis, ac Raymundi Lullij opus pulcherrimum, quod inscribitur Clavicula & Apertorium in quo omnia quae in opere Alchimiae requiruntur, venustè declarantur, & sine quo, ut ipse testatur Lullius, alij sui Libri intelligi nequeunt. Opuscula studiosis artis secretissimae, ut summè necessaria, ita lectu iucundissima. Opera Danielis Brouchuisii artium & Medicinae Doctoris nunc primum in lucem edita. Cum Praefatione D. Ioannis Heurnij. Lugduni Batavorum, Ex Officinâ Thomae Basson. 1598.

8vo. Pp. 71, (1 blank). Printer's mark on title.

Not quoted by Ferguson I, 127 (the Young collection only had a copy of the fourth edition, 1612). Caillet 10655.

There is some confusion as to the different editions of this book. All bibliographers agree that the first edition appeared at Cologne in 1579, 4to. If that was so, this edition would be the second, the 1602 edition the third., and the 1612 edition listed by Ferguson the fourth.

The folding plate is missing from this copy. It was contained in the copy described by Rosenthal (No. 829). It can be found in Theatrum Chemicum, 1659, Vol. III, p. 293-94.

Secreta Alchimiae Magnalia D. Thomae Aquinatis, De Corporibus supercoelestibus, & quòd in rebus inferioribus inveniuntur, quoque modo extrahantur : De Lapide minerali, animali, & plantali. Item Thesaurus Alchimiae secretissimus, quem dedit fratri suo Reinaldo. Accessit et Iohannis de Rupescissa Liber lucis, ac Raymundi Lullij opus pulcherrimum, quod inscribitur Clavicula & Apertorium . . . Ope a Danielis Brouchuisii artium & Medicinae Doctoris. Cum Praefatione D. Ioannis Heurnij. Editio Tertia. Lugduni Batavorum, Ex Officina Thomae Basson. 1602.

8vo. 71 pp.

The third edition, published without the plate found in the 1592 edition.

BROWN (Edward).

A Brief Account Of Some Travels In Divers Parts of Europe, Viz. Hungaria, Servia, Bulgaria, Macedonia, Thessaly, Austria, Styria, Carinthia, Carniola, and Friuli. Through a great part of Germany, And the Low-Countries. Through Marca Trevisana, and Lombardy on both sides the Po. With some Observations on the Gold, Silver, Copper, Quick-silver Mines, and the Baths and Mineral Waters in those Parts As Also, The Description of many Antiquities, Habits, Fortifications and Remarkable Places. The Second Edition with many Additions. London, Printed for Benj. Tooke, at the Sign of the Ship in St. Paul's Church-yard, 1685.

Folio. 2 leaves, 222 pp., 2 leaves index, 1 leaf advertisements. With 14 folding plates and eight engravings in text.

The author was Sir Thomas Browne's son and the book contains some interesting observations on mining operations in various parts of Europe.

BROWN (James Campbell).

A History of Chemistry from the earliest times till the present day. London, Churchill. 1913.

8vo. 29 pp., 1 leaf, 543 pp. Portrait and 106 illustrations.

BROWNRIGG (William).

The Art of Making Common Salt, as now practised in most parts of the World, with several Improvements proposed in that Art, for the Use of the British Dominions. London, Printed and sold by C. Davis in Holborn 1748.

8vo. 24 + 295 pp. 6 plates.

A valuable book, an abridgement of which, by W. Watson, F.R.S., was inserted in the Phil. Trans. Brownrigg was the first to give a detailed account of platina as brought by his relative, Charles Wood, from the West Indies, in 1743. (D.N.B.).

An Experimental Enquiry into the Mineral Elastic Spirit or Air contained in Spa Water as well as into the Mephitic Qualities of this Spirit. (Extract from the Philosophical Transactions, Vol. 55. 1765).

4to. Occupies pp. 218-243 and 357-371. With one plate.

Brownrigg appears to have been the first person to appreciate the acid nature of fixed air or carbon dioxide. For the experiments described in the present work Brownrigg received the Copley medal of the Royal Society. He shows that the gas is destructive to animal life and proved that it is the solvent of various earths in Spa water and that when these have been precipitated from it, they can be redissolved by again dissolving the gas in the water. Of special importance is the appendix : " Extract from an Essay entitled On the Uses of a Knowledge of Mineral Exhalations when applied to discover the Principles and Properties of Mineral Waters, the Nature of Burning Fountains and of those Poisonous Lakes which the Ancients called Averni."

Professor Partington has pointed out that Brownrigg's apparatus, illustrated in the present work, anticipated Joseph Priestley's pneumatic trough.

A Letter from William Brownrigg, M.D., F.R.S., to Sir John Pringle, Bart.; P.R.S., relating to some specimens of Native Salts collected by Dr. Brownrigg and shown at a Meeting of the Royal Society, June 23, 1774. (Extract from the Philosophical Transactions, Vol. 64. 1774).

4to. Occupies pp. 481-491.

This was the author's last communication to the Royal Society and describes twenty specimens of Epsom salts, green vitriol, etc., obtained from the coalmine at Whitehaven.

DIXON (J.).

The Literary Life of William Brownrigg, M.D., F.R.S., to which are added an Account of the Coal Mines near Whitehaven and Observations on the means of preventing Epidemic Fevers. London, etc. 1801.

8vo. 239 pp. + errata leaf.

BRUMMET (Christoph).

Das Blut der Natur. Aus eigener Erfahrung handgreifflich angewiesen, darzu mit gewissen experimenten zum Verfolg seiner Notification-Schriftt aufgesetzt und heraus gegeben Von Christoph Brummeten, C. Gedruckt, im Jahr 1678.

Sm. 8vo. Pp. (2), 36, (2 blank).

See Ferguson I, 129 ; no copy in the Young Collection.

The author is also called Grummet. According to Ferguson there was an edition, Dresden 1677, 4to, under the title : " Vom Nitro oder Blut der Natur."

[BRUNACCI (Gaudenzio)].

La Sferza de gl' Alchimisti, Diuisa in quattro Capitoli. Nel primo si dimostra l'origine, & cause, che produssero tal falsa Chimica. Nel secondo gli occulti inganni, che in questa si essercitano. Nel terzo li errori, che prendono gli Alchimisti nel legger, & interpetrar l'opinioni, & sentenze de loro Auttori, & particolarmente di quelli laurano con l'oro, & argento viuo. Nel quarto si dimostra, se si puo dare tal scienza appreso i yeti Filosofi, per sicura, & in, che consista. Lion. 1665.

12mo. Pp. 120.

Lenglet-Dufresnoy III, p. 299, No. 767.

Waite, Lives of Alchemystical Philosophers, p. 303.

Neither Lenglet-Dufresnoy nor Waite give the name of the author of this rare booklet. I take it from Catalogue 31 of Messrs. Jacques Rosenthal, Munich, where this book is offered as item 181.

BRUNET (Jacques-Charles).

Manuel du Libraire et de l'Amateur de Livres. Sur l'imprimé de Firmin-Didot Frères, Fils et Cie Dorbon-Aîné 19, Boulevard Haussmann, 19 Paris. 6 volumes.

DESCHAMPS (P.) et BRUNET (G.).

Manuel du Libraire et de l'Amateur de Livres. Supplément. Sur l'imprimé de Firmin-Didot Frères, Fils et Cie Dorbon-Aîné 19, Boulevard Haussmann, 19 Paris. 2 volumes.

[DESCHAMPS (P.)].

Dictionnaire de Géographie ancienne et moderne à l'usage du Libraire et de l'Amateur de Livres . . . Par un Bibliophile. Sur l'imprimé de Firmin-Didot Frères, Fils et Cie Dorbon-Aîné 19, Boulevard Haussmann, 19 Paris.

Together 9 volumes. 8vo. With reproductions of printer's devices in the text.

BRUNO (Giordano).

Philotheus Iordanus Brvnvs Nolanvs. De Compendiosa Architectura, & complemento artis Lullij. Ad illustris. D. D. Ioannem Morum pro Serenissima Venetorum R. P. apud Christianissimum Gallorum & Polonorum regem, legatum. Parisiis, Apud Aegidium Gorbinum, sub insigne Spei, propè Colegium Cameracense. 1582. Sm. 8vo. 44 11. (last blank). With 2 full page and 6 text woodcuts of diagrams.

Brunet I, 1299.

All Bruno's works are of very great rarity. This tract contains philosophical speculations based on the system of Lullius, and is dedicated to Giovanni Moro, Venetian ambassador to France.

Another copy, imperfect, bound up with : LULLIUS, Articuli, Paris 1578, q.v.

BRUNSCHWIG (Hieronymus).

Die distellacien efi virtuyten der waterê. Brussels, [Thomas van de Noot], 30 April, 1517.

Folio. 103 (out of 104) 11. a⁶, b², c⁶, d⁴, e-h⁴⁻⁶, A-B⁶, C-M⁴⁻⁶, N⁻¹ (sign. N¹ missing). Printed in " lettres bâtarde ". Xylographic title, printed in red with flourishes and a large woodcut (in