

R. (W.).

The Argument of Sulphur or no Sulphur in Waters Discussed : with a comparison of the Waters of Aix-La-Chapelle, Bath and Bristol : Wherein The Sulphur is restored to the two First, and the contents of the Last are ascertained with a somewhat greater degree of Precision than in the Essay of a late Adept ; and the injured Credit of divers other salutiferous Springs is vindicated, from the Evidence of that Author's own Experiments corroborated by many others : Being the Subjects of a Correspondence between the Author of the Methodical Synopsis of Mineral Waters, and W. R. Esq. and some others. And to this is subjoined A more explicit Account of the Nitre of the Ancients. To which are annexed, Two Tracts : I. the Analysis of Milk, and the several Species thereof. By John Ratty, M.D. II. A Practical Dissertation on the Uses of Goat's Whey. Dublin : Printed by Alex. M'Culloh, 1762.

8vo. 7 + 109 pp., 1 leaf, 5 + 19 + 21 pp. 1 folding table.

I cannot trace the author of this anonymous publication, which was instigated by John Ratty's book on Mineral Waters, q.v. The "late adept" mentioned on the title was Charles Lucas, M.D. The preface is signed with the author's initials W. R. The dissertation on goat's whey is by James Kennedy, M.D.

An interesting work ; Section I of the main tract deals at length with Phlogiston and its properties.

RAMSAY (Sir William).

Investigations on the Toluic, and Nitrolic Acids. Inaugural Dissertation for the Attainment of the Degree of Doctor of Natural Sciences at the University of Tübingen, under the Presidency of Dr. Rudolf Fittig, Professor in Ordinary of Chemistry, Presented by William Ramsay Jnr. of Glasgow. Tübingen, 1872. Printed by R. L. Fues.

8vo. 27 pp.

First Edition.
Bolton III, 310.

This is the very rare thesis, written in English, and published in Germany, by the celebrated chemist and discoverer of the rare gases. On this thesis see Sir W. A. Tilden, *Sir William Ramsay*, London, 1918, pp. 37 ff. Presentation copy from the author to G. MacGovern, inscribed on the original blue front wrapper.

TILDEN (Sir William A.).

Sir William Ramsey K.C.B., F.R.S. Memorials of His Life and Work. London, Macmillan. 1918.

8vo. 16 + 311 pp. Six illustrations.

RAND OLPH (George).

An Enquiry into the Medicinal Virtues of Bristol Water and the Indications of Cure which it answers. By George Randolph M.D. late Fellow of All Souls College, Oxford. London, Printed for R. Baldwin, at the Rose in Pater Noster Row. 1750.

8vo. 4 leaves, 176 pp., advertisement leaf.

See Waring (II, p. 782) for a later

The last 40 pages deal with attempts at analysis although the author mentions in the preface that he does not believe that analysis can provide all the explanations of any given water's properties.

An Enquiry into the Medicinal Virtues of Bath-Water, and the Indications of Cure, which it answers, proposed and begun by George Randolph M.D. London, Printed for J. Nourse, in the Strand, 1752.

8vo. 6 + 65 pp.

RAPHAELUS (Petrus Paulus).

Sepulcrum Hermetis Reseratum Sive De Opere Hermetico Libri Tres Authoris Anonymi, Qui tamen delitescit hic Sub Anagrammate perstringente Opus ipsum. Sat Pulvis Hales Purpurae. Omnia in manu Domini, qui dona sua, cui, & quando vult & largitur, & subtrahit. Venetiis, Apud Andream Poleti. 1715.

8vo. 8 leaves, 159 pp. Vignette on title.

First Edition.

Bibliotheca Esoterica 3894.

Deals with the Smaragdine Tables and the Philosophers' Stone.

A second edition of 1716 is listed in Quaritch's catalogue 439 (item 670).

RAPPOLT (Thomas).

Honori Philaretis Hermopolitani Jäger-Lust Oder Philosophischer Nymphen-Fang, Daß ist : Gründliche und aussführliche Beschreibung des uhralten Steines der Weisen, In welcher Nicht allein desselben Art, Natur, und Eigenschafft, sondern gänzliche Praeparation, (neben allen dazu gehiirenden Sachen) Würde, Hoheit, endliche Wirckung und Tugend, Allen rechtschaffenen Kunstliebenden Hertzen zu gute, und merklicher Befoderung ihres Vorhabens, Philosophischer Art und Poetischer Freyheit nach, zwar einfältig doch klar und aussdrücklich, beschrieben, mit den fürnehmsten Philosophis und ihren Schrifftten bekräftigt, und auff eine Neue Manier in einer anmuthigen Jagt vorgestellt und begriffen ist. Hamburg, In Verlegung Georg Wulff, Buchhändl. in S. Johannis Kirch, Im Jahr 1679.

4to. Pp. 16, 88.

First Edition.

Kopp, Alchemie, II, 394.

This curious treatise in German verse, accompanied by a commentary in Latin, treats of alchemical operations symbolized by a nymph hunt.

RAPPORT.

Rapport. De Messieurs les Commissaires nommés par la Faculté de Médecine de Paris, pour se transporter aux Nouvelles Eaux Minérales de Passy, y constater l'état présent des Sources & des Réservoirs, procéder à une nouvelle Analyse, & mettre la Faculté en état d'établir définitivement leur Nature, leurs Vertus Médicinales, & le cas que le Public en doit faire. Paris, Quillau. 1759.

8vo. 32 pp.

The Commissioners were : Mery, Chomel, Vieillard, Gosnier, Latier and de la Rivière.

RASPAIL (François Vincent).

Nouveau Système de Chimie Organique, fondé sur des Méthodes Nouvelles d'Observation. Paris, Baillièere. 1833.

8vo. 96 + 576 pp. With folding table and 12 folding plates (partly in colour).

First Edition.

Bolton I, 761.

This book was important as the first work in which the microscope was successfully employed in organic chemistry.

Nouvelles Études Scientifiques et Philosophiques (1861-1864). Paris . . . and Bruxelles . . . 1864.

8vo. 12 + 405 pp. With 14 plates by the author's son Benjamin Raspail.

RAULIN (Joseph).

Analyse Des Eaux Minérales Spathico-Martiales De Provins, Avec leurs propriétés dans les Maladies. Faite per ordre du Gouvernement. A Amsterdam ; Et se trouve A Paris, Chez P. Fr. Didot le jeune, Libraire, quai des Augustins. 1778.

12mo. viii + 76 pp. With engraved portrait.

Entirely chemical. The author, Dr. Joseph Raulin (1708-1784) was a Fellow of the Royal Society.

RAY (Praphulla Chandra).

A History of Hindu Chemistry from the earliest times to the middle of the Sixteenth Century A.D. with Sanskrit Texts, Variants, Translation and Illustrations. Volume I (all published). Calcutta & London. 1902.

8vo. Halftitle, title, 4 leaves, 79 + 176 + 41 pp.

RAYLEIGH (Lord) and RAMSAY (Prof. William).

Argon, A New Constituent of the Atmosphere. City of Washington, Published by the Smithsonian Institution. 1896.

Folio. 2 leaves, 43 pp.

Smithsonian Contributions to Knowledge, No. 1033.

READ (John).

Prelude to Chemistry. An Outline of Alchemy, its Literature and Relationships. London, G. Bell & Sons Ltd. 1936.

8vo. 24 + 328 pp. Frontispiece in colour and 63 plates.

Humour and Humanism in Chemistry. London, G. Bell & Sons. 1947.

8vo. 23 + 388 pp. 90 plates.

The Alchemist in Life, Literature and Art. London, Nelson. 1947.

8vo. 12 + 100 pp. Plates and other illustrations.

REBIÈRE (A.).

Les Savants Modernes. Leur vie et leurs travaux d'après les documents académiques. Paris, Librairie Nony & Cie. 1899.

8vo. 8 + 455 pp. Many portraits.

Contains biographies of scientists from the late 17th to the 19th century.

RECETTARIO.

Opera Nuova Intitolata Dificio De Ricette, nella quale si contengono tre utilissimi Ricettari, Nel primo si tratta di moite & diuerse uirtu. Nel secondo se insegna a comporre uarie sorti de soauì et utili odori. Nel terzo & ultimo si tratta di alcuni rimedi secreti medicinali necessari in risanar li corpi humani, come nella tauola qui sequente si puo uedere. (a end :) Venetia, Giovanantonio et fratelli da Sabbio. 1529.

4to. 23 leaves (first leaf with title on recto and a woodcut on verso, in facsimile.). Full-page woodcut of a monk in a laboratory, half-page woodcut of furnace, three fine borders of white loops and twists on black ground.

First Edition of this famous receipt book, which circulated in French and Italian editions for 200 years. It is of the very greatest rarity. Ferguson (Books of Secrets, 3rd supplement, p. 366) described the book from the copy in the British Museum and says he only once saw another copy, in an Italian bookseller's catalogue, which he failed to get.

RECONDITORIUM.

Reconditorium ac Recluserium Opulentiae sapientiaeque Numinis Mundi Magni, Cui deditur in titulum Chymica Vannus, Obtena quidem & erecta Auspice Mortale Coepto ; Sed Inuenta Pro authoribus Immortalibus Adeptis, Quibus Conclusum est, sancitum & decretum, Ut Anno hoc per Mysteriarcham Mercurium, Velut Viocurium, seu Medicurium ... Amstelodami, Apud Joannem Janssonium à Waesberge, & Elizeum Weyerstraet, Anno 1666.

4to. Pp. 392 (for 292). With 12 symbolical engravings, one, entitled "Character Adeptorum," engraved in red.

Followed by :

Commentatio De Pharmaco Catholico ; Quomodo nimirum istud in tribus illis naturae Regnis, Mineralium, Animalium ac Vegetabilium, reperiendum : atque exinde conficiendum, per excellentissimum Universale Menstruum, vi pollens recludendi occludendique, tum metallum quodlibet, in primam sui materiam, reducendi . . . Cum primis ab honore Dei gloriosi & excelsi ; Deinde in singulare solatium & emolumentum Generis humai, propalata inque publicam data lucem, per &c Atque Londini in Anglia, ab uno eodemque Paraphraste, qui usquead huc Chymicam Vannum instituit ; celeriter, sed tamen fideliter, è Germanismo in Latinismum trajecta ; Aerâ Christianâ Millesimâ, Sexcentesimâ, Sexagesimâ quintâ. Kalendis Octobribus.

Pp. (2), 76, (1, 3 blank). With the "Character Adeptorum" plate, printed in black.

Bolton I, 1030.
Ferguson II, 246-47.
Caillet 2362 and 11061.
Gardner, Bibl. Rosicruc., 137,

Caillet, who gives a very detailed description of this book, attributes it to Thomas Vaughan Philaetha, following file assertion made by the compiler of the catalogue of Abbé Sepher. I do not think this assertion to be justified.

Ferguson says : " Of the author nothing is known except what he says, incidentally, as in the title of the Commentatio ", that he translated it from the German, when he happened to be in London, or in the Epigramma in Zoilum when he says :

" Gelria mi patria est, sed Venloa propria terra,
Me mihi scito data non nisi lege loqui."

As on the other hand the Commentatio is a mere translation of the tract, " Von der Universal-Medicin " by Monte-Snyder (cf. Ferguson II, 105), I believe Monte-Snyder to be the author of the whole work, a supposition which agrees with the Dutch origin of the author as it appears from the verses quoted by Ferguson ; Monte-Snyder by his name, and his presumable relationship with Levinus Lemnius being considered as a Dutchman by most authorities.

RECUEIL.

Recueil d'Expériences et Observations Sur le Combat, Qui procede du mélange des corps. Sur les Saveurs, Sur les Odeurs, Sur le Sang, Sur le Lait, &c. Tres-curieux & utile aux Medecins & à ceux qui s' appliquent à la recherche de la Nature, des Qualitez & des Proprietez de toutes sortes de Corps. A Paris, Chez Estienne Michallet, rué S. Jacques, à l'Image S. Paul. 1679. Avec Privilège du Roy.

12mo. 8 11., 262 pp., 1 1. (Approbation and Privilege).

First French Edition.

Ferguson II, 247.

Fulton, No. 130, records only the British Museum and Bodleian copies.

Very rare collection of chemical treatises by N. Grew (" Sur le combat qui arrive du mélange de diverses liqueurs avec toutes sortes de corps," on pp. 1-124), Robert Boyle (" Sur les saveurs et sur les odeurs," the First French translation of " Mechanical Qualifies : Tastes and Odours," on pp. 125-220), and Leeuwenhoeck (" Observations sur le sang et sur le lait," on pp. 223-262). The translator was L. Le Vasseur.

My copy, bound in contemporary French calf, has not the frontispiece and the plate mentioned by Ferguson.

RECUEIL.

Recueil Des Mémoires Les Plus Intéressants De Chymie et d'Histoire Naturelle, contenu dans les actes de l'Académie d'Upsal, et dans les Mémoires de l'Académie Royale des Sciences de Stockholm, publiés depuis 1720 jusqu'en 1760. Traduits du Latin et de l'Allemand. A Paris, Chez Pierre Fr. Didot Le Jeune. 1764.

12mo. 2 vols. I : 12 -I- 336 pp. II : 4 pp., pp. 337-687.

Bolton I, 1140

Includes papers by G. Brandt, A. Celsius, G. Wallerius, A. F. Cronstedt, C. Leyel, F. Hasselquist, H. Th. Scheffer and others.

REDMOND (William).

The Principles and Constituence of Antimony. London, Printed by S. Chandler, in Holborn. 1762.

8vo. Title -I- 49 pp.

Contains some interesting historical reports relative to the discovery and early pharmaceutical uses of Antimony and its derivatives—also some highly controversial correspondence on the subject of Redmond's discoveries.

REFORMATION.

Reformation Passawerischer Artzt vnd Apotecker Ordnung. Wie es mit den Ordinariis Physicis vnd Medicis, Ihres verdiensts, verehr vnd besoldung halber gehalten : Auch in was tax alle vnd jede Artzneyen, es seyen Simplicia oder Composita, in den Apotecken daselbst sollen verkaufft werden. Mit angehencktem Teutschen Register, wo, an welchem Blat vnd Capitel jedes zusuchen vnnnd zufinden sey. Auffgericht im Jar 1586. Getruckt zu Passaw, durch Mattheum Nenning.

4to. (10) + 44 (12, 1 blank) leaves. With the arms of the town of Passau in woodcut, in red and black, on the title-page. Title printed in red and black.

First Edition.

Unknown to the usual authorities, including Schelenz's " Geschichte der Pharmazie ". No copy in the British Museum.

A very rare book, beautifully printed. It is an early German " Apothekerordnung ", i.e. a book combining the purposes of a local pharmacopoeia and a code of professional and moral conduct of apothecaries and members of the medical profession, written in German. The first 16 pages, after a preface by the Bishop of Passau, contain very detailed regulations for apothecaries and their apprentices (12 pp.) and doctors (4 pp.), including their fees ; then follows, on leaves 1-44, an itemized catalogue of medicinal plants, compound drugs, etc., each item with its German and Latin name, and its price ; the last 22 pages contain an alphabetical index of these plants, drugs, etc.

The few similar books published previously, the earliest being the Nuremberg one of 1547, as well as all the later ones, are thoroughly analysed by Schelenz ; this book, however, remained unknown to him.

I have not been able to trace another copy of this extremely scarce book. My copy is in perfectly mint condition, a remarkably uncommon feature on account of the daily wear and tear to which this type of books was forcibly exposed, and is in its original blind tooled vellum binding.

Bound up with : PISANELLI, B. Della Natura, etc., Venice. 1586, q.v.

REGIS (Joseph Gaspard).

De Aquis Medicatis Bibianensibus anno 1756 detectis Dissertatio. Taurini, Ex Typographia Francisci Antonii Mairese. 1758.

8vo. 33 pp.

REGNAULT (M.E.).

Précis Descriptif et Pratique sur Les Eaux Minéro-Thermales et les Eaux Minérales de Bourbon-l'Archambault (Allier). Moulins, Desrosiers .. Paris, Fortin, .. 1842.

8vo. 104 pp. With two lithographed plates.

RIBEHAND (Christoph ps.)] BATSDORFF (Heinrich von).

Filium Ariadnes Das ist, Newer Chymischer Discurs Von den grawsamen verführischen Irrwegen, der Alchymisten, dardurch sie selbst vnd viel Leute neben ihnen verleitet werden, Und dann, Was doch endlich der rechte uhralte einige Weg zu dem allerhüchsten Secreto sey, wie darinnen zu procediren, und welcher Gestalt auch particularia zur Hand gebracht werden können. Alles durch selbst eigene Experientz aus Christ-licher Liebe gegen den Nechsten, in diesen hochbetrübtten Zeiten an Tag gegeben und eröffnet, so vorhero niemals von einigen Philosopho in Schrifften so deutlich erklärt worden. Durch Heinrich von Batsdorff, Hermundurum. Gedruckt im Jahr, 1636, Bey Friderich Grunern Buchh. zubefinden.

8vo. Pp. (1-13), 14-200.

First Edition.

Ferguson (II, 249) ; no copy in the Young collection.

REID (D. B.).

Elements of Chemistry Theoretical and Practical. Third Edition. Edinburgh, Maclachlan, Stewart & Co. 1839.

Thick 8vo. 46 + 905 pp.

Bolton I, 766.

REINESIUS (Thomas).

Chemiatria, Hoc est, Medicina Nobili Et Necessaria Sui Parte, Chemia, Instructa Et Exornata, In theatrum Illustris ad Elistrum Ruthenei sermone Panegyrico producta. . . . Gerae Ruthenicae Excudit Andreas Mamitzius. Anno Christi 1624.

4to. Pp. (12), 96.

First Edition.

Ferguson (II, 250) ; no copy in the Young collection.

" It is an argument for the importance of chemistry to medicine and for the use of drugs prepared from mineral sources, but it also deals with and illustrates the greater subject that there is no finality in medicine but continual change and progress. It gives in brief a review of advances which have been made, and it contains abundant evidence of the author's professional learning, both historical and practical." (Ferguson).

REINHART (H. C.). Liecht der Natur. 1608. and : Der Gulden Gesundbrunnen. 1611. Bound with : ALCHYMIA VERA, q.v.

REIS CH (Georg).

Margarita Philosophica cum additionibus novis : ab auctore suo studiosissima revisione quarto super additis. Basel, Michael Furter. 1517.

4to. 284 leaves. 1 folding table. Many woodcuts and diagrams. The map of the world is in facsimile.

This was the first modern encyclopedia of any importance ; the first edition appeared in 1503. It has sections on Natural Philosophy, minerals and mining operations. A full description of the work is given by Ferguson in " The Library ", (Sept. 1929, page 313).

RELHAN (Anthony) M.D.

A Short History of Brighthelmston, with remarks on its air, and an analysis of its waters, particularly of an uncommon mineral one long discovered, though but lately used .. . By Anthony Relhan M.D. Fellow of the Royal College of Physicians in Ireland. Published in 1761, Re-edited 1829. Printed for the editor by the Philanthropic Society, Brighthelmston, and of Mr. Lee, Printer, Lewes. 1829.

Sm 13 pp., sub-title, 65 pp. Folding view of Brighton as frontispiece.

The original edition is quoted by Waring 784, but not this reprint.