

Experimentum Chemicum Novum De Sale Volatili Plantarum quo latius exponuntur, specimine ipso exhibitâ. Jenae, sumptibus Johannis Fritschii, Literis Samuelis Krebsii. 1675.

12mo. Two works in one volume. 12 leaves + 96 pp.; 14 leaves + 96 pp. Engraving of retorts on verso of f. 10 in part H.

Ferguson (II, 535-6) mentions the second work, and says that there was another edition in 1672 ; this may be confusion, as the first work in this volume has a very similar title and is probably the book Ferguson means. The text of these two tracts is different. Copies of both are in Rosenthal, Bibi. Mag., Nos. 892-3. Bolton (I, 908) mentions the second work.

Wedel was " a staunch believer in alchemy, assigning to it great antiquity, and considering that it was concealed even in the myths of the ancients." (Ferguson.)

Introductio in Alchimiam. Sumptibus Iohannis Bielkii, Bibliop. Jenae, Litteris Christophori Krebsii, Anno 1706.

4to. Pp. (4), 60. With publisher's device on title.

First Edition.
Ferguson II, 535.

At the end of the volume is the Tabula Smaragdina " ex volumine de Alchimia, Norimbergae apud Ioh. Petreium MDXLI. excuso, longe rarissimo, eiusque p. 363."

WEEKS (Maira Elvira).

Discovery of the Elements. Published by the Journal of Chemical Education., Easton, Pa. 1939.

8vo. 5 ± 470 pp. Numerous illustrations.

WEGNER (Georg Wilhelm). See under THARSANDER.

WEIDENFELD (Johann Seger von).

De Secretis Adeptorum, Sive De Usu Spiritus Vini Lulliani Libri IV. Opus Practicum Per concordantias Philosophorum inter se discrepantium, tam ex antiquis, quam modernis Philosophiae adeptae Patribus mutuâ conciliatis summo studio collectum, & novissimâ concinnè methodo ita digestum, ut vel tyrones possint discernere, vegetabilium, animalium, mineralium praeparationes supposititias sophisticasque a veris, sive pro re medica, sive pro re metallica, atque sic cavere sibi à vagabundis deceptoribus, imaginariis processibus, & suarum pecuniarum dilapidatione. . . Londini, apud H. Hills Jun. Et venales prostant apud Marcum Pardoe, sub signo Corvi Nigri è regione Palatii Bedfordiensis in viâ Regia vulgo dicta The Strand. 1684.

4to. Pp. (40), 338, (1, 1 blank).

First Edition.

Ferguson II, 538 (the Young collection only had the 8vo edition, Lipsiae 1768).

Of the 4 books mentioned in the title only the first one was published. It is entitled " De Menstruis " and contains 150 recipes taken from different sources. It is dedicated to Robert Boyle.

At the end of the index (f. 200) the author describes the unprinted MSS. which he had used in compiling his work and among others he mentions : " De Magisterio sive de investigatione secreti occulti Lullii : ab illustri Domino Roberto Boyleo." There seems little doubt but that this one is of the MSS. burned in 1688 and of which none of the titles are otherwise known.

The identity of the author is a very difficult one to establish. Joecher (IV, 1852) says he was a doctor at Hamburg ; the German Dictionary of Biography does not mention him at all.

From the dedication to Robert Boyle we learn that apparently Weidenfeld first heard of Boyle at Vilna in Lithuania. He came to England to see him, and was very well received by Boyle. Now, Boyle's " Loss of Writings " is addressed to one J. W., which is very probably our author ; it would appear, therefore, that this Weidenfeld had close connections with the Boyle circle, perhaps he acted as laboratory assistant.

Four Books of Johannes Segerus Weidenfeld, Concerning the Secrets of the Adepts; Or, Of the Use of Lully's Spirit of Wine : A Practical Work. With very great Study Collected out of the Ancient as well as Modern Fathers of Adept Philosophy, Reconciled together, By Comparing them one with another, otherwise disagreeing, and in the newest Method so aptly digested, that even young Practitioners may be able to discern the Counterfeit or Sophistical Preparations of Animals, Vegetables and Minerals, whether for Medicines or Metals, from True ; and so avoid Vagabond Impostors, and Imaginary Processes, together with the Ruine of Estates. (here follows a quotation from Issac Hollandus). . . . London, Printed by Will. Bonny, for Tho. Howkins in George-Yard in Lombard -Street, 1685.

4to. 26 leaves, 378 pp., errata leaf (pagination jumps from 264 to 293).

First English Edition.

Bolton (I, 106) mentioning this work says that only the first book was translated into English ; actually, no more than this was ever published by the author. This English edition is an exact translation of the preceding item. It is a rare book and is mentioned by Ferguson (II, 538)

De Secretis Adeptorum, Sive De Usu Spiritus Vini Lulliani Libri IV. Opus Practicum Per Concordantias Philosophorum inter se discrepantium, tam ex antiquis, quam modernis Philosophiae adeptae Patribus mutuâ conciliatis summo studio collectum, & novissimâ concinne methodo ita digestum, ut vel tyrones possint discernere, vegetabilium, animalium, mineralium praeparationes supposititias sophisticasque a veris, sive pro re medica, sive pro re metallica, atque sic cavere sibi a vagabundis deceptoribus, imaginariis processibus & suarum pecuniarum dilapidatione. Lipsiae, Impensis Joannis Pauli Kraus. 1768.

8vo. 24 leaves, 548 pp., 6 leaves index.

WEITBRETT (Johann Joachim).

Redivivus Fr. Basilius Valentinus, Benedictiner Ordens. Das ist : Eine gründliche, wahrhaffte und aussführliche Erklärung des von Basilio Valentino in seinem Buch Über den Grossen Stein der uralten Weisen Reimen-weis gesetzten Process.. Anno 1723.

8vo. Pp. 87, 1 blank.

First Edition.

Ferguson II, 542.

The second part (pp. 57-85) has a separate title (given by Ferguson), dated 1723.

On the title to the first part the author is called surgeon and on the title to the second part he is called barber, both at Deckenpfrondt in the district of Calw (Württemberg).

WELDON (Walter).

A Popular Explanation of die Elements and General Laws of Chemistry. London, Printed by J. Barfield, published at Weldon's Laboratory. (1825).

8vo. 7 + 622 pp., 1 leaf advertisements.

I have not been able to identify the author, but the Brit. Museum catalogue records this and another book on surgery, published in 1806, by him. Perhaps he was a relative of the more famous Walter Weldon, born in 1832, who discovered the manganese recovery process.

WELL (Johann Jacob).

Rechtfertigung der blackischen Lehre von der figurten Luft gegen die vom Herrn Wiegleb Apotheker in Langensalza darwider gemachten Einwürfe. Wien zu finden im Krausischen Buchladen. 1771.

8vo. 8 leaves + 164 pp.

Kopp, Chemie, III, 39.
Bolton I, 910.

WELLING (Georg von).

Opus Mago-Cabalisticum Et Theologicum. Vom Ursprung und Erzeugung des Saltzes, Dessen Natur und Eigenschaft Wie auch Dessen Nutz und Gebrauch. Da denn zugleich die Erzeugung aller Metallen und Mineralien, und aller andern Salien aus dem Grunde der Natur bewiesen wird ; Auch viel Theosophica, nach Gelegenheit der Materien, mit untermischt werden. Dessgleichen auch weitläufftig discurret wird von denen uns unsichtbaren Creaturen, in denen uns sichtbahren und greifflichen Elementen, wie auch von dem Paradiese und dessen Loco, welches alles vorgestellet wird durch das Systema Magicum Universi ; dadurch der Wahrheit-liebende zu den allerhöchsten und heiligsten Geheimnissen geleitet und geföhret wird. Alles aufgesetzt und zusammengetragen von einem embsigen Liebhaber der ewigen Wahrheit, dessen Nahmen Gregorius Anglus Sallwig überkommen. Anno 1708. Und Franckfurth am Mayn gedruckt bey Anton Heinscheidt. 1719.

Folio. 4 leaves + 80 pp. With 10 large symbolical plates, vine of which are coloured by a contemporary hand.

First Edition.
Ferguson (II, 543) ; but no copy in the Young collection. A detailed account of it is found in Kopp, Alchimie, II, 239-246. Goethe examined the book carefully in his " Dichtung und Wahrheit."

Opus Mago-Cabbalisticum et Theosophicum, darinnen der Ursprung, Natur, Eigenschaften und Gebrauch des Salzes, Schwefels und Mercurii, in dreyen Theilen beschrieben . . . wird. Dritte Auflage. Frankfurt und Leipzig, in der Fleischerischen Buchhandlung. 1784.

4to. Pp. (8), 582, (21, 1 blank). With 15 engraved plates.

Ferguson (II, 543) had not seen this third edition. Like the second edition (of 1760) it is a page for page reprint of the first edition (of 1735).

Gardner, Bibl. Rosicruciana, No. 707 (who only quotes the first and second edition) : " This learned work contains 15 fine Cabbalistic Plates, some of which Hargrave Jennings has reproduced in his work on the Rosicrucians, without any acknowledgement of their authorship." Caillet 11399 : " Disciple de 13^eme et des Alchimistes, Welling a essayé de donner une théorie numérale de l'art hermétique."

WELSCH (Georg Hieronymus).

Dissertatio Medico-Philosophica De Aegagropilis. Augustae Vindelicorum, Typis Johannis Praetorii. Impensis Joannis Weh Bibliopolae. 1660-1668.

4to. 2 parts bound together. 2 leaves, 71 pp., 4 leaves. 3 plates, title to second Dissertation, pp. 1-6, 2 leaves explanation and 5 plates, pp. 7-101, 12 leaves (the last blank). Engraving of a chamois hunt on title-pages.

A very rare treatise on the famous Bezoar stone, which since very ancient times was supposed to have ail kinds of curative properties. It was treated as a mineral, though strictly speaking it was a substance found in the stomachs of certain goats and chamois, which was widely used in alchemical preparations. For an account of the author, a learned German doctor and one of the earliest members of the " Societas Naturae Curiosorum," see Joecher (IV, 1882).

WELT (Adrianus Dominicus van).

Chimiae Oppressae & Despectae Gemitus, ad Parentes Phoebum et Naturam Elegiacis collecti et expositi. Lugdunae Batavorum, apud Cornelium Boutesteyn. 1701.

4to. 2 leaves + 20 pp. Device on title. A rare poem on the neglect of chemistry.

WELTZIEN (Cari).

Systematische Zusammenstellung der Organischen Verbindungen. Braunschweig, Friedrich Vieweg & Sohn. 1860.

8vo. 51 + 720 pp.

First Edition. Bolton I, 82.

WERTHEIM (Ignaz).

Recherches sur l'Urane et sur quelques Sels Doubles formés par ce métal. Extrait des Annales de Chimie et de Physique 3e série, t. XI. Paris. (1844.)

8vo. 23 pp. 1 plate.

An early contribution to the chemistry of Uranium. Cf. Duveen " The Chemist and Druggist " 25th August, 1945.

WESTENDORF (Johann Christoph).

Disputatio Inauguralis Chemico-Medica de Optima Acetum Concentratum ejusdemque Naphtham Conficiendi Ratione utriusque affectionibus ac usu medico. Quam inclyti Medicorum Ordinis Consensu in Academia Georgia Augusta pro gradu Doctoris legitime cappessendo publice proponit auctor Joann. Christophorus Westendorf Wismariensis, die X. Octobris. 1772. Goettingae, Litteris Ioannis Henrici Schulzii, Acad. Typogr.

4to. 3 leaves + 75 pp. 1 leaf.

See Kopp (Chemie, IV, 284 and 334) where he says that the author in this work suggests combining acetic acid with soda and precipitating it with sulphuric acid. The glacial acetic thus obtained was known as Westendorf's acid.

WHEWELL (William).

The Philosophy of the Inductive Sciences Founded Upon Their History. A new edition with corrections and additions and an appendix containing Philosophical Essays previously published. London, John W. Parker. 1847.

8vo. 2 vols. I : 32 pp., sub-title, 708 pp. II : 14 + 679 pp. With a folding plan.

History of the Inductive Sciences from the earliest times to the present time. The third edition, with additions. London, John W. Parker and Son. 1857.

8vo. 3 vols. I : 32 + 394 pp., 3 leaves advertisement. : 12 + 488 pp. III : 14 + 565 pp., 4 leaves advertisements.

On the Philosophy of Discovery, Chapters Historical and Critical . . . including the completion of the third edition of the Philosophy of the Inductive Sciences. London, John W. Parker and Son. 1860.

8vo. 16 + 531 pp., 6 leaves advertisements.

TODHUNTER (I.).

William Whewell, D.D., Master of Trinity College, Cambridge. An Account of his Writings with Selections from his Literary and Scientific Correspondence. London, Macmillan & Co. 1876.

8vo. 2 vols. I : 31 + 416 pp. : 2 leaves + 439 pp.

STOLL (Marion Rush).

Whewell's Philosophy of Induction. Lancaster, Pa., Lancaster Press Inc. 1929.

8vo. 2 leaves, 125 pp.

WHITE (John).

A Rich Cabinet, With Variety of Inventions, Unlock'd and open'd, for the Recreation of Ingenious Spirits. Being Receipts and Conceits of several Natures, and fit for those who are lovers of Natural and Artificial Conclusions. As Also Variety of Recreative Fire-works both for Land, Air, and Water. And Fire-works of Service, for Sea and Shore. Whereunto are added divers Experiments in Drawing, Painting, Arithmetick, Geometry, Astronomy, and other parts of the Mathematicks. Together with several Curious Receipts of Great use, collected out of Alexis, Mizaldus, Wecker &c. By John White a lover of Artificial Conclusions. The Sixth Edition, with many Additions. London, Printed for William Whitwood, next door to the Bible in Duck-Lane. 1689.

Sm. 8vo. 7 leaves, 128 pp. Woodcuts.

Ferguson, Books of Secrets, Suppl. VI, page 7. This copy, like the one described by Ferguson, has no leaf A.

WHITE (John H.).

The History Of The Phlogiston Theory. London, Edward Arnold. 1932.

8vo. 192 pp.

WHITE (Robert).

A Summary of the Pneumato-Chemical Theory with a Table of its Nomenclature, intended as a Supplement to the Analysis of the New London Pharmacopoeia. (London), Printed for Cadell & Davies in the Strand, n.d. (ca. 1798).

8vo. 6 + 26 pp. Large folding table. Bolton I, 914.

WHYTT (Robert).

Essay on the Virtues of Lime-Water and Soap in the Cure of the Stone. The Third Edition corrected, and enlarged with an Appendix containing the Cases of Lord Walpole. The Bishop of Llandaff. William Hay Esq ; Mr. L. Trevigar, &c. Edinburgh : Hamilton ... 1761.

12mo. 12 + 220 pp. One plate.

Although primarily of medical interest, this contains a good deal of chemistry.

WIDMER (Georg).

Chymia Corporis Animalis cum Lithogegnosia et Artificio Aquas Salsas Dulcificandi, Methodo Scientifica Pertractata. Argentorati, Ex Officina Amandi Königii. 1752.

4to. 4 leaves, 36 pp.

An edition dated 1751 is listed in Sotheran's Bibl. Chem. Math. (2nd suppl. 12253).

WIEDEMANN (Gustav).

Über das magnetische Verhalten der chemischen Verbindungen. in :

Ex Ordinis Philosophorum, Mandato Renuntiantur Philosophiae Doctores et Artium Liberalium Magistri Rectore Magnifico Ioanne Adolpho Overbeck . . . Decano Henrico Wiedemann. . . . Procancellario Ludovico Lange . . . Inde a Die primo mensis novembris a. 1875 usque ad diem ultimum mensis Octobris a. 1876 Creati. Lipsiae, Typis A. Edelmanni, Typogr. Acad. (1876).

4to. 46 pp.

The treatise by Wiedemann occupies pp. 3-37 and the remaining pages contain a list of the theses submitted to the University of Leipzig between the 1st November, 1875 and 16th October 1876, of which there are 100.

WIEGLEB (Johann Christian).

Vertheydig-ung der Meyerischen Lehre vom Acido Pingui, gegen verschiedene darwider gemachte Einwürfe. Altenburg, in der Richterischen Buchhandlung. 1770.

8vo. 115 pp. + errata leaf.

A defence of Johann Friedrich Meyer, who had attacked Black's theory of mixed alkalis by advancing an imaginary " acidum pingue " in support of the phlogiston theory.

See Kopp (Chemie, III, p. 38/39) for a discussion of this work.

Bolton I, 915.

Mentioned by Ferguson (II, 548).

Kleine chymische Abhandlungen von dem grossen Nutzen der Erkenntnis des Acidi Pinguis bey der Erklärung vieler chymischen Erscheinungen, nebst einer Vorrede worinnen Herrn Meyers Leben erzählt und von dessen Verdiensten gehandelt wird von E. G. Baldinger, der Weltweisheit und Arzney Doctor, Prof. Publ. auf der Universität zu Jena. Zweyte Auflage. Langensalza, in Joh. Chr. Martini Verlag. 1771.

8vo. 182 pp. Ferguson II, 546/7.

Historisch-kritische Untersuchung der Alchemie, oder der eingebildeten Goldmacherskunst; von ihrem Ursprunge sowohl als Fortgange, und was nun von ihr zu halten sey. Weimar, bey Carl Ludolf Hoffmann. 1777.

8vo. Pp. (22), 437, (2, 1 blank).

First Edition.
Ferguson II, 546; (the Young collection only has the second edition of 1793).
Caillet 11429: "Excellent bio-bibliographie hermétique."

Chemische Versuche über die alkalischen Salze. Neue verbesserte und vermehrte Auflage. . . . Berlin & Stettin, bey Friedrich Nicolai. 1781.

8vo. 264 pp.

Ferguson (II, 548); no copy in the Young collection.
The first edition of this work was published in 1774. Wiegleb proved in this book the existence of alkalis in fresh plants against the opinion then held that they were found there only as a result of combustion or putrefaction; see Kopp (Chemie, III, 49).

Onomatologia Curiosa Artificiosa et Magica. Oder natürliches Zauber-Lexicon, in welchem vieles Nützliche und Angenehme aus der Naturgeschichte, Naturlehre und natürlichen Magie nach alphabetischer Ordnung vorgetragen worden. Dritte Auflage. Verbessert und mit vielen neuen Zusätzen vermehrt. Nürnberg, auf Kosten der Raspschen Buchhandlung. 1784.

8vo. 8 pp., 1744 columns. With engraved vignette on title and folding plate at the end.

Not quoted by Ferguson (II, 546-549).
This is a dictionary of Natural Sciences and Magic.
Bookplate of Professor J. W. Mellor.

Handbuch der allgemeinen Chemie. Zwote neuberichtigte Auflage. Berlin und Stettin, bey Friedrich Nicolai. 1786.

8vo. 2 vols. I: 3 leaves, 456 pp. II: 740 pp., 25 leaves.

Ferguson II, 546 (where the first edition of 1781 is described).
Bolton I, 915.

Geschichte des Wachsthums und der Erfindungen in der Chemie, in der neuern Zeit. Erster Band, von 1651-1750. Zweyter Band, von 1750-1790.

and:

Geschichte des Wachsthums und der Erfindungen in der Chemie in der ältesten und mittlern Zeit. Aus dem Lateinischen übersetzt, mit Anmerkungen und Zusätzen von Johann Christian Wiegleb. Berlin und Stettin, bey Friedrich Nicolai. 1790-1791-1792.

8vo. Bound in two volumes. I: 5 leaves + 256 pp., 9 leaves. II: 5 leaves, 620 + 16 pp., 6 leaves. 260 pp.

Ferguson II, 546, but the Young copy lacked the last part and also the 16 pp. supplement to the second volume.
Bolton I, 167.

WIENNER VON SONNENFELS (Aloys).

אור בנה Splendor Lucis, Oder Glantz des Lichts, Enthaltend eine kurtze Physico-Cabalistische Auslegung Des grösten Natur-Geheimnuss; Insgemein Lapis Philosophorum Genannt. Aus dem Hebraeischen Grund-Text der Heil. Schrift gezogen In Hebraeisch-und Teutscher Sprach gleichlautend heraus gegeben . . . Wienn, Verlegts Johann Joseph Pentz, Buchhändler. 1747.

8vo. Pp. (4), 219, (1 blank). 1 folding plate with symbolic figures.

Ferguson II, 549.
Caillet 10323.
This very curious book consists of an introduction and 14 chapters. The text of the introduction and of all chapters, except the first and the last, is given in Hebrew and in German.
The date on title has been changed to 1647 by hand.

WILDE (Henry) F.R.S.

On the Origin of Elementary Substances, and on some New Relations of their Atomic Weights. Sur l'Origine des Corps Simples, et sur l'existence de Relations Nouvelles entre leurs Poids Atomiques. s.l.n.d. (1892).

4to. 3 leaves, 17 + 18 pp. 1 folding table.

Text in English and French. Presentation copy from the author to H. L. Fizeau.

WILLIAMS (Stephen) M.B.

An Experimental History of Road Water in Wiltshire, With a Short Mechanical Account of its Virtues; And of Chronical Distempers. In a Letter to the Revd. Dr. Derham, Canon of Windsor, F.R.S. London, Printed for A. Bettesworth and C. Hitch, in Pater-Noster-Row, and J. Leake at Bath. 1731.

8vo. Half-title, title, 72 pp.

In addition to an account of the medicinal virtues of Road water there is a substantial section devoted to analytical matters.

WILLIS (Timothy).

Propositiones Tentationum: Sive Propaedeutica De Vitis et Faecunditate Compositorum naturalium: Quae sunt elementa chymica. Animae rationali sanè sapienti, Genio Lectoris dicta, dicata. Authore Timotheo Willisio Anglo, Londinate, Medico. Londini, Excusum per Iohannem Legatt. 1615.

8vo. 4 leaves 40 pp.

First Edition.
S.T.C. 25753.
Very rare.
One of the earliest English books on chemistry. In the 89 propositions of this book, the author develops a general theory of natural science and the nature of chemical elements, leading up to transmutation of metals and goldmaking. This author is hardly ever mentioned in any of the usual histories or bibliographies of chemistry. He was a fellow of St. John's College, Oxford, and the D.N.B. states also that he was sent on an embassy to Moscow, He was one of the founder members of the Royal Society.