

## MISCELLANEA CHYMIAE.

Miscellanea Chymiae et Metallurgiae, oder : Hundert und fünf und Funfzig wahre Experimenta, aus denen hinterlassenen Schriften eines berühmten Chymici, verbotenus gezogen, mit allen von demselben angemerkten Handgriffen und Productis. Aechten Liebhabern zur Nachahmung und Belustigung vorgelegt, besonders denen Herren Bergofficianten zu Erkänntniss und Untersuchung verschiedener unansehnlicher verachteter Steine und Erden. Hof, bey Johann Gottlieb Vierling, 1766.

8vo. Engraved frontispiece showing mining and chemical operations, 3 leaves, 152 pp.

Entirely unrecorded. In the preface the author refers to two books published in 1718 and 1721, " Geheimer Natur eröffnete Pforten " and " Der sechs Tagwerk dieser Welt geheime Bedeutung ", neither of which I can trace.  
Not in the British Museum.

## MISCELLANEA CURIO SA.

Miscellanea Curiosa. Being a Collection Of some of the Principal Phaenomena in Nature, Accounted for by the Greatest Philosophers of this Age. Together With several Discourses read before the Royal Society, for the Advancement of Physical and Mathematical Knowledge. London, Printed by J. B. for Jeffery Wale . . . 1705.

8vo. 4 leaves, 361 pp., advertisement leaf. 5 plates.

Contains many papers by Halley and several of Newtonian interest.

## MISCELLANEOUS

PAPERS. A 4to volume,

containing :

GROVE (W. R.).

On the Electro-Chemical Polarity of Gases. Philosophical Transactions, 1849.

GASSIOT (John P.).

A Description of an extensive series of the Water Battery with an account of some experiments made in order to test the relation of the Electrical and the Chemical Actions which take place before and after completion of the Voltaic Conduct. Philosophical Transactions, 1844.

HOFMANN (W. A.).

Researches into the Molecular Constitution of the Organic Bases (second memoir). Philosophical Transactions, 1851.

BRODIE (Sir Benjamin Collins)

An Investigation on the Chemical Nature of Wax. I. On Cerotic Acid, a new acid contained in Bees-Wax. II. On the chemical nature of a Wax from China. Philosophical Transactions, 1848. III. On Myricin. Philosophical Transactions, 1849. On the Condition of Certain Elements at the Moment of Chemical Change. Philosophical Transactions, 1850.

GRAHAM (Thomas).

On the Motion of Gases. Philosophical Transactions, 1846.

The volume contains some other miscellaneous pieces, and some papers on meteorology by John Drew and on astronomy by Charles Piazzi Smyth, all excerpts or offprints.

## MIZALDUS (Antonius).

Memorabilivm, sive Arcanorum omnis generis, per Aphorismos Digestorum, Centuriae IX. Et Democritvs Abderita, De rebus Naturalibus, & Mysticis. Cum Synesii, et Pelagii Commentarijs. Interprete de Graeca lingua, Dominico Pizimentio Vibonensi, Italo. Praefatio, In omnes hosce libros. Coloniae, Apud Ioannem Birckmannum Anno 1574.

12mo. Ff. (41, 3 blank), 245, (1 blank).

Ferguson I, 205 and II, 97.

Lenglet-Dufresnoy III, 147.

Kopp, Beitr. z. Gesch. d. Chemie, I, 111, note 13, has not seen this edition.

This edition is of special interest, for it contains (F. 213-245) a reprint of Pizimenti's translation of the writings of Democritus, Synesius, and Pelagius on Alchemy.

## MODEL (Johann Georg).

Chymische Nebenstunden. St. Petersburg. Gedruckt bey der Kaiserl. Akademie der Wissenschaften. (ca. 1762).

8vo. Pp. (18), 326.

Fortsetzung semer Chymischen Neben-Stunden . . . St. Petersburg, Gedruckt bey der Kaiserl. Academie der Wissenschaften. 1768.

8vo. Pp. (14), 96.

Together 2 parts in 1 volume.

First Edition.

Hoefer II, 367.

Kopp, Chemie, IV, 355.

Model, of German origin, was member of the Russian Academy of Science and apothecary at St. Petersburg.

" George Model, d'origine Allemande, qui indiqua des moyens de purifier le borax. le sel marin, Le camphre, et qui découvrit un sel calcaire (oxalate) dans la racine de rhubarbe, etc." (Hoefer). The dedication of the first part being dated 1762, this part was probably published at this date.

## MOBIUS (Gottfried).

Neu-angezündt-hell-brennendes Feuer, oder Mercurial-Liecht, so denen verzagten Alchymisten aufs neue widerum angezündet wird, von einem wohl-bekandten, doch ungenannten Freund. So geschehen im Jahr Christi 1680. Augspurg gedruckt bey Jacob Koppmayer.

12mo. 6 leaves + 33 pp. 1 blank. Lacks the plate.

Ferguson II, 98.

## MOELLER (F. Peckel).

Cod-Liver Oil and Chemistry. London, Peter Moeller and Christiania, Norway . . . 1895.

4to. 123 + 508 pp. Frontispiece, map and folding table.

Pp. ix-cxxiii deal with Cod Liver Oil and pp. 1-508 contain the author's " The Law of Atomic Linking diagrammatically illustrated " which appears to be an interesting and original contribution to chemical theory that has remained unnoticed by the usual bibliographers and historians.

## MOISSAN (Henri).

Le Four Électrique. Paris, G. Steinheil, 1897.

8vo. 7 + 385 pp. Lacks probably a half-title.

Original edition of the book on the electric furnace, invented by the author, which made electrolytic industry possible and is in use at the present time.

Le Fluor et ses Composés. Paris, G. Steinheil, 1900.

8vo. 12 + 396 pp., errata leaf. Portrait.

Original Edition.

"Fluorine, the acid constituent of hydrofluoric acid, has only quite recently been isolated for the first time by Moissan . . . these researches of Moissan on fluorine are amongst the most noteworthy in inorganic chemistry in modern times." (E. v. Meyer). Pp. 305-90 contain a bibliography.

The Electric Furnace. Authorized Translation by Victor Lenher, Ph.D. Easton, Pa., The Chemical Publishing Company, 1904.

8vo. 8 leaves, 305 pp.

This edition contains additions by Moissan himself.

## MONDENSTEIN (F. C. P. H. von, genannt Schwefelbach).

Wasser und Geist als die geoffenbahrte Natur-Grund-Anfänge der Geheimnissvollen Hermetischen Weisheit der Adepten, Bey Betrachtung des Solarisch-und Lunarischen Saamens in Bereitung des gebenedeyheten Stemm unserer Meister entworfen. Erlangen und Leipzig, verlegt Johann Caspar Millier 1756.

8vo. Pp. 78, (2).

First Edition.

Schmieder p. 568.

Gaillet 7647.

Bound up with 2 tracts by FRYDAU, q.v.

I have another copy of this book, bound up with 2 other tracts : 1. HANDLEITUNG (Eine kurtze) zum Himmlischen Rubin. 1746, q.v. 2°. H. (A. C. V.). Ars Chimica Naturae Aemula. 1684, q.v.

Together 3 tracts in 1 volume, with the bookplates of Thomas South and Alban Thomas Atwood and the autograph of AT & M. Atwood 1859.

## MONGE (Gaspard).

DUPIN (Charles).

Essai Historique sur les Services et les Travaux Scientifiques de Gaspard Monge. Paris, Bachelier, éditeur, 1819.

8vo. 8 + 320 pp. (including advertisement leaves).

Contains a bibliography and discussion of Monge's works on chemistry.

## MONNET (Antoine Grimoald).

Traité des Eaux Minérales, avec plusieurs mémoires de chimie relatifs à cet objet. Par M. Monnet, de la Société Royale de Turin, et de l'Académie Royale des Sciences, des Arts et Belles Lettres de Rouen. A Paris, Chez P. Fr. Didot le Jeune . . . 1768.

12mo. 32 + 359 pp., 4 leaves.

An interesting work giving full chemical and analytical details of all the mineral waters known to the author, who prefers the word "analyseur" to "analyste" as he considers the latter word should be reserved for mathematicians and those who analyse books.

Exposition des Mines, ou Description de la Nature et de la Qualité des Mines : à laquelle on a joint des Notices sur plusieurs Mines d'Allemagne et de France ; & une Dissertation pratique sur le traitement des mines de cuivre, traduite de l'Allemand, de M. Cancrinus. Londres & Paris, Didot le jeune & Edme . . . 1772.

12mo. 12 + 396 pp.

Nouvelle Hydrologie, ou nouvelle exposition de la nature de la qualité des eaux ; avec un Examen de l'Eau de la mer, fait en différents endroits des Côtes de France, où l'on a joint une description des Sels Naturels. A Londres et se trouve à Paris, Chez P. Fr. Didot le jeune . . . Edme, Libraire . . . 1772.

12mo. 12 + 312 pp. (text starts on p. 3, sig. A., either a blank or a sub-title may be missing, but I doubt it as I have seen another identical copy contemporarily bound.)

Not in the Est of works by Monnet given in Bolton ; but Poggendorff II, 187

The book is almost entirely chemical in character and contains details of analyses of the principal mineral springs of France as well as those of sea water from various places.

Démonstration de la Fausseté des Principes des Nouveaux Chymistes. Pour servir de supplément au Traité de la Dissolution des Métaux. Paris, Chez J. Janse . . . 1798.

8vo. 395 pp. and advertisement leaf.

At the end is a list of contemporary chemists with notes on their work. Monnet made an attempt to refute Lavoisier's antiphlogistic theories. He was controller of the French mines at the time of the Revolution.

## MONRO (Donald).

A Treatise on Mineral Waters. In Two Volumes. By Donald Monro, M.D., Physician to His Majesty's Army and to St. George's Hospital, F.R.S. London, Sold by D. Wilson and G. Nichol, in the Strand... 1770.

8vo. 2 vols. I : 24 475 pp. II : 8 + 419 pp.

Dr. Monro (1727-1802) was quite a prolific writer and is represented as a man of "varied attainments, of considerable skill in his profession and held in high esteem by his contemporaries." The present work is an interesting compilation of information about most of the European Mineral Springs. It opens with quite a long essay on the chemical and physical properties of various waters.

Appendix or Supplement to Dr. D. Monro's Treatise on Medical and Pharmaceutical Chymistry, and the Materia Medica : containing I. An Account of some Articles omitted. II. A Sketch of the New System of Chymistry. III. Application of it to the former Parts of this Work. IV. And a general Index to the four Volumes. Making vol. IV. London, Printed for T. Cadell, in the Strand, 1790.

Svo. 4 leaves, 306 pp. (second title-page misbound at beginning instead of at page 51).

See Bolton (I, 679) for Monro's work, but this appendix is not recorded there.

A very interesting work which deals largely with phlogiston and the new chemical theories of Lavoisier, Cavendish, Priestley etc.

#### MONTANUS (Ludwig Conrad).

Gründliche Anweisung, zu der wahren Hermetischen Wissenschaft, und zu dem Geheimniss der Alten des SteMs der Weisen zu gelangen. Aus einem sehr alten raren Bambergischen Manuscript, ans Licht gestellet, von Johann Ludolph ab Indagine. Franckfurt und Leipzig, 1751.

Svo. Pp. (32), 94, (2).

Ferguson II, 101 and 159.

This is a new edition of a work by Ludwig Conrad Orvius, "Occulta Philosophia oder Coelum Sapientium et Vexatio Stultorum", 1737. It has, however, been subjected to a good deal of alteration both in the preface and in the text. The real name of the editor was Johann Ludolph Jüger.

#### MONTE-CUBITI (Vigilantius de).

Dreyfaches Hermetisches Kleeblatt, in welchem begriffen dreyer vornehmen Philosophorum herrliche Tractdtlein. Das erste von dem geheimen waaren Saltz der Philosophorum, und allgemeinen Geist der Welt, H. Nuysement aus Lothringen. Das andere Mercurius Redivivus Unterricht von dem Philosophischen Stein sowol den weisen als rohten aus dem Mercurio zu machen, Samuelis Nortoni sonsten Rinville. Und das dritte von dem Stein der Weisen Marsilii Ficini Florentini, welche ehedessen von denen Authoribus in Franteisischer und Lateinischer Sprach beschrieben, nunmehr aber allen Liebhabern, so der Lateinischen Sprach unkündig, zum besten, in unser Teutsche Muttersprach übersetzt, und mit einem zweyfachen Register zum Druck verfertigt. Nürnberg, In Verlegung Michael und Johann Friderich Endtern, 1667.

Svo. Engraved title, 11 leaves, 448 pp., 16 leaves index. 16 engraved plates.

Ferguson (II, 102) gives further details of the texts contained in this volume. Caillet 7686.

#### MONTE HERMETIS (Johann de).

Explicatio Centri in Trigono Centri per Somnium, Das ist: Erliluterung dess Hermetischen Güldeneyn Fluss, Allen Desselbigen emsigen Bestreibern zur Nachricht, darzu zu gelangen; Auss einem Cabalistischen Rätzel erkläret und an Tag gegeben . . . Ulm, In Verlag Georg Wilhelm Kühnen, Im Jahr 1680.

Svo. Pp. (42), 78, 83 (1 blank, 17, 3 blanks). With several woodcuts.

Ferguson II, 103 gives a very detailed collation of the different parts of this book. This copy agrees with the collation given by Ferguson. The collation given by Caillet (7687) is inexact.

#### MONTE RAPHAÏM (Johann de).

Vorbothe Der am Philosophischen Himmel hervor-brechenden Morgen-Röthe. Hamburg zu finden bey Samuel Heyl, 1716.

Sm. Svo. Pp. (44, engraved frontispiece not included, 2 blank). Ferguson II, 103.

#### MONTE-SNYDER (Johannes de).

Tractatus de Medicina Universali. Das ist Von der Universal Medicin, wie nemlich dieselbe in den dreyen Reichen der Mineralien, Animalien, und Vegetabilien zu finden, und darauss zu wege zu bringen, durch ein besonderes Universal Menstruum, welches auff- und zuschliessen, und ein jegliches Metal in Materiam Primam bringen kan. Und Wie dardurch das sont fixe unzerstörliche Goldt in ein wahrhaftiges Aurum Potabile zu bringen, welches sich nimmermehr in ein fixes Goldt Corpus wieder reduciren läst. Gott zu Ehren, und dem Menschlichen Geschlecht zu sonderbahrem Trost und Nutzen beschrieben, und an Tag gegeben Durch Johannem de Monte Snyders. Gedruckt zu Franck-fun am Mayn, In Verlegung bey Thomas Matthias Götzen, Anno 1662.

Svo. 124 pp.

Almost certainly the first edition. The Latin original apparently was never printed and only circulated in manuscript; its earliest printed edition is dated 1678. The author's most famous transmutation took place at Aix-la-Chapelle in 1667. See details on the author in Ferguson II, 105.

Metamorphosis Planetarum. Das ist: Eine wunderbarliche Verenderung der Planeten und Metallischen Gestalten in ihr erstes Wesen, mit beygefügetem Process und Entdeckung der dreyen Schlüssel, so zu Erlangung der drey Principia gehörig, und wie das Universale Generalissimum zu erlangen, in vielen Ortern dieses Büchleins beschrieben. Anietzo wiederumb zum Druck befördert durch A. Gottlob B. Frankfurt und Leipzig, Verlegts Tobias Oehrling, Buchhändl. in Jena, daselbst gedruckt mit Nisischen Schriften. 1684.

Svo. Engraved frontispiece + 139 pp.

First Edition in German, edited by Adam Gottlob Berlich. Ferguson (II, 104); but no edition before 1700 in the Young collection. Kopp, Alchemie, II, 312 and 364. Caillet 7690.

Gründliche Einleitung zur Allgemeinen grossen Medicin, wie selbige Aus allen dreyen Reichen der Natur zu verfertigen, durch das vortrefflichste Universal-Menstruum, welches die Krafft hat, ein jedes Metall auf- und zuzuschliessen, auch wieder in seine erste Materiam zu reduciren, Dann auch Das fixe und unzerstörliche Gold in ein wahrhaftes Aurum Potabile zu bringen &c. Aus einem zu Londen gedruckten Lateinischen Exemplar, seiner grossen Wichtigkeit halber ins Teutsche übersetzt, und mit vollständigen Register versehen, von einem Jndagatore Artis Benedictae. Dressden und Leipzig, zu finden bey Gottfried Leschen, 1727.

Svo. Pp. (24 including 1 blank and 2 for the title), 140, (16).

Ferguson (II, 104-105) does not quote this edition. With a preface by the translator, dated December 19th 1726 and signed: "Bekandter", in which is said that the first edition of this book appeared in London in 1665, 4to. This was a Latin edition entitled: "Commentatio de Pharmaco Catholico." In the following year it was appended to the "Reconditorium ac Recluserium Opulentiae", published in Amsterdam. I have two copies of this work: one bound up with seven other tracts and labelled MISCELLANEA CHEMICA and one bound up with NAXAGORAS' Sancta Veritatis.

#### [MONTFAUCON de Villars (Abbé de)].

Le Comte de Gabalis, ou Entretiens sur les Sciences Secrètes. A Paris, Chez Claude Barbin, au Palais sur le Perron de la Sainte Chapelle, 1670.

12mo. 2 leaves, 327 pp.

First Edition.

Caillet 7701.

Gardner 682.

An interesting work, largely satirical, on the Rosicrucians and other secret societies. It is said that the author's mysterious death was due to this work, as it was believed that he was murdered by a member of one of these societies, who disapproved of the book. Numerous editions were published later.

#### MOOKERJI (Rasachyra Kaviraj Bhudeb).

Rasa-Jala-Nidhi or Ocean of Indian Chemistry and Alchemy. With English Translation by the Author. (Calcutta, 1926-1938).

8vo. 5 vols. I : 16 leaves, 350 + 5 pp. II : Title, 296 pp., 14 leaves. III : 18 leaves, 390 ± 8 pp. IV: 50 + 391 ± 6 pp. V: 20 ± 52 ± 350 pp.

#### MORE (F. J.).

A History of Chemistry. Revision prepared by William T. Hall. Third Edition. New York and London, McGraw Hill Book Company, Inc., 1939.

8vo. 21 + 447 pp. Illustrations.

#### MORE (Henry)].

Observations Upon Anthroposophia Theomagica, And Anima Magica Abscondita. By Alazonomastix Philaethes.... Printed at Parrhesia, but are to be sold, by O. Pullen at the Rose in Pauls Churchyard, 1650.

Small 8vo. 3 leaves, 94 pp., 2 leaves and 1 blank leaf.

This work is referred to by Ferguson (II, 197) but was not in the Young Collection. It was the first tract by More in his controversy with Wm. Vaughan, to which the latter replied in his "Man-Mouse taken in a Trap."

#### MOREL de VINDÉ.

Des Révolutions du Globe ; Conjecture formée d'après les découvertes de Lavoisier sur la Décomposition et la Recomposition de l'Eau. . . . Troisième édition augmentée de plusieurs Notes nouvelles. Paris, Madame Huzard . . . 1811.

8vo. 40 pp.

#### MORELL (C. F.).

Chemische Untersuchung einiger der bekanntern und besuchtern Gesundbrunnen und Bäder der Schweiz, insbesondere des Cantons Bern. Nebst einer Beschreibung der neuesten Untersuchungs-Methoden ; durch eigene Erfahrungen vermehrt und bestätigt. Bern, bey Emanuel Haller, Buchhändler, 1788.

8vo. 11 leaves, 385 pp. 1 plate.

#### MORESINUS (Thomas).

Liber Novus de Metallorum Causis et Transsubstantiatione . . . in quo Chemicorum quorundam inscitia & impostura Philosophicis, Medicis & Chemicis rationibus retegitur & demonstratur ; & vera fis de rebus doctrina solide asseritur. Francofurti, Apud Ioannem Wechelum. 1593.

8vo. Pp. 130, (1, 1 blank). With printer's device on ride.

First Edition.

Not quoted by Ferguson and Kopp.

Schmieder, p. 318.

Gaillet 7752 : " Traité curieux et rare, sur la transmutation métallique."

Lenglet-Dufresnoy III, p. 238.

Bolton I, 1017.

Moresinus was a native of Aberdeen. His book is dedicated to King James VI of Scotland (James I of England).

Bound with : SEIDEL (B.). Liber Morborum Incurabilium. 1593, q.v.

#### MORESTEL (Pierre).

Les Secrets De Nature, Ou La Pierre de Touche des Poëtes. En forme de Dialogue, contenant presque tous les preceptes de la Philosophie Naturelle, extraite des Fables anciennes par P. Morestel de Tournus en Masconnois, Docteur en Theologie, & Precepteur de Monseigneur le Duc d'Elbeuf, Pair de France. A Rouen, Chez Roman de Beauvais, pres le grand portail nostre Dame. 1607. Avec Privilege Du Roy.

12mo. 12 leaves (the last blank), 428 pp., 24 leaves. With publisher's device on title-page.

Brunet, Supplément, 1119.

Caillet 7754.

A manual of Natural Science.

#### MOREUX (L'Abbé Th.).

L'Alchimie Moderne. Paris, Chez Gaston Doin, 1924.

8vo. 91 pp., 2 leaves. Illustrations.

#### MORHOF (Daniel Georg).

De Metallorum Transmutatione ad Virum Nobilissimum & Amplissimum Joelem Langelottum . . . Epistola. Hamburgi, Ex Officina Gothofredi Schultzen, Prostant & Amsterodami. Apud Joannem Janssonium à Waesberge, 1673.

8vo. Pp. 168.

Ferguson II, 107.

Bolton I, 1016.

#### MORIENUS.

De Transfiguratione Metallorum, et Occulta, Summaque Antiquorum philosophorum medicina, Libellus ; Morieno Romano, quondam eremita Hierosolomytano, auctore. Accessit huit nunc primum XPYΣOPPHMΩN sive de arte Chymica ; Dialogus ; qui prae-