

A system of Platonic, and also Aristotelian philosophy. The book includes the works of Zoroaster and Hermes Trismegistus with commentaries. The title-page of the first edition, Ferrara 1519, is placed at f. 84 together with the dedicatory leaf. For further details see Lynn Thorndike (VI, 373 ff.). A curious and rare work, containing a strange mixture of magic, alchemy and neoplatonic and pantheistic ideas. The author is said to have been born in Dalmatia.

Magia Philosophica hoc est Francisci Patricii Summi Philosophi Zoroaster, & eius 320. Oracula Chaldaica. Asclepii Dialogus, & Philosophia magna. Hermetis Trismegisti. Poemander. Sermo Sacer. Clavis. Sermo ad Filium. Sermo ad Asclepium. Minerva Mundi & alia Miscellanea. Jam nunc primum ex Bibliotheca Ranzoviana e tenebris eruta & latine reddita. Hamburgi Anno 1593.

Small 8vo. Title + 256 leaves. Title printed in red and black, each page printed with a single line border. Medallion portrait on verso of title.

Joecher III, 1303.
Caillet, 8371.

PAUL (Nicolas).

The Report made to the National Institute of France, in the month of December, 1799, by citizen Portal, Pelletan, Fourcroy, Chaptal and Vauquelin, respecting the Artificial Mineral Waters prepared at Paris by Nicholas Paul, & Co. with Extracts from the reports of the Society of Physicians of Paris, and the Faculty of Geneva, and other Testimonies in favour of the same Waters : to which are added, some notes and observations, by N. Paul. Translated from the French. London, Printed for N. Paul by G. Woodfall. 1802.

8vo. 4 leaves, 8 + 64 pp.

Presentation copy from the author of an interesting work dealing largely with the chemical natures of various natural mineral waters and their synthetic counterparts which Paul's company manufactured in Paris with the approbation of Fourcroy, Chaptal, Vauquelin, etc. The tract is dedicated to Count Rumford, the founder of the Royal Institution.

PAUQUY (Ch.).

Nouvelle Méthode naturelle chimique, ou disposition des corps simples et composés, propre à rendre l'étude de cette science plus facile et plus courte. Paris, Chez Béchét Jeune . . . Mars. 1828.

8vo. Half-title, title, 2 leaves, 69 pp. + errata leaf.

An interesting and original classification proposed for chemistry which seems to have escaped all the bibliographers and historians. Presentation copy from the author.

PAYEN (Anselme).

Traité Élémentaire des Réactifs, leurs Préparations, leurs emplois spéciaux et leurs applications à l'Analyse. Paris, Chez Bachelier. 1822.

8vo. 8 + 223 pp.
First Edition.
Bolton I, 725.

Précis de Chimie Industrielle à l'usage des écoles préparatoires aux professions industrielles, des fabricants et des agriculteurs. Deuxième édition, augmentée de chapitres sur le Sulfure de Carbon, les Allumettes à Frottement, la Fonte des Suifs, les Acides Gras par Distillation etc. Paris, Hachette. 1851.

8vo. 2 vols. I : 4 + 827 pp. II : 8 pp. and 37 double-page plates.

Bolton (I, 724) erroneously gives the date 1850.

An encyclopedic work on chemical technology. Zeitlinger says that the author was the first to convert starch into dextrine by using a weak solution of nitric acid and the first to recommend animal charcoal to purify drinking water and to absorb lime in solutions. He also invented the decolorimeter to measure the decolorising power of animal charcoal.

PAYER (Wenceslaus).

De Thermis Carolinis Tractatus Editus a D. Wenceslao Payer de Cubito &c. Philos. & Medicinae Doctore, &c. Cui Adjunctae sunt ejusdem argumenti clarissimorum quorundam Medicorum Epistolae a D. Michaele Reudenio, Philosopho & Medico Schlackowaldensi Publicatae. Accessit Ejusdem D. Reudenii judicium de Novo Gummi Purgante, ad D. Johan-Adamum Schwartzium Medicum Vinariensem. Lipsiae Imprimebat Laurentius Cober. Impensis Thomae Schureri Bibliop. Anno 1614.

8vo. 226 pp.

Deals with the waters at Elbogen and Joachimsthal in Bohemia. It also includes : " Carmen Elegiacum De Metallis feliciter Dei gratia provenientibus in hoc nostro territorio circa Thermas Carolinas posito, ut & de ipsis Thermis earundenque causis & utilitatibus &c. Scriptum a M. Georgio Gaeceno . . . "

Payer's book was originally published at Leipzig in 1522 and is here re-edited by Reudenius.

PEARSON (Karl), F.R.S.

The Grammar of Science. Second Edition, revised and enlarged. London, A. & C. Black. 1900.

8vo. 18 + 548 pp., 4 leaves advertisements. 33 illustrations in text.

PEDRAZZINI (Dr. Carlo).

La Farmacia Storica ed Artistica Italiana. Milano. 1934.

Folio. 592 pp. Profusely illustrated.

PELLETIER (Bertrand) and DARCEY (Jean).

Instruction sur l'art de séparer le cuivre du métal des cloches ; Publiée par ordre du Comité de Salut Public. A Paris, De l'Imprimerie du Comité de Salut Public. L'an 2.me de la République française. (1794).

4to. 32 pp. 3 folding plates.

PELLETIER (Bertrand).

Mémoires et Observations de Chimie ... recueillis et mis en ordre par Charles Pelletier, Pharmacien, et Sedillot jeune, docteur en médecine. Paris, Chez Croullebois etc. 1798.

8vo. 2 vols. 1 : 32 + 416 pp. II : 2 leaves + 492 pp. Portrait and 5 folding plates.

Hoefler II, 531.
Bolton I, 728.
Collected edition of Pelletier's writings. He first prepared pure phosphuretted hydrogen and some phosphor metals. He was an enthusiastic follower of Lavoisier.

PENICHER (Louis).

Traité des Embaumemens. Selon les Anciens et les Modernes. Avec une description de quelques compositions balsamiques & odorantes. Par Louis Penicher, ancien Garde des Marchands Apoticaire de Paris. A Paris, Chez Barthelemy Girin, sur le quai des Augustins du côté du Pont Saint Michel, à la Prudence. 1699. Avec Privilege et Approbations.

12mo. 12 leaves, 315 pp., 1 leaf.

A rare work on a peculiar subject and containing much of chemical interest.

PENOT (Bernard Georges).

Tractatus varii, de vera praeparatione et usu medicamentorum chymicorum nunc primum editi. Authore et Collectore Bernardo G. Penoto à Portu S. Mariae Aquitano. Quae hoc libro diversa tractantur, versa pagina exhibebit. Francofurti Apud Ioannem Feyrabend, in pensis Petri Fischeri. 1594.

8vo. Pp. 256. With diagram on title (repeated on the 3 other titles).

First Edition.

Ferguson II, 180 (no copy in Young Collection).

A collection of tracts on medical chemistry divided in 4 parts. The 2nd, 3rd and 4th parts have separate titles and dedications. The larger part of the tracts contained in this collection is written by the author, but there are also tracts by Paracelsus, Raymundus Lullius and by anonymous authors. At the beginning of the 3rd part (p. 160) there is a poem by Oswald Crollius.

With many contemporary annotations.

De Denario Medico, quo decem medicaminibus, omnibus morbis internis medendi Via docetur. Cui plures alij Tractatus additi sunt, quorum Titulos indicat versa pagina : Cum Indice, ad calcem adiecto. Bernae Helvetiorum, Excudebat Ioannes Le Preux, Illustriss. DD. Bernensium Typographus. 1608.

8vo. Pp. 203, (3). With diagram on title.

First Edition.

Ferguson II, 180 (no copy in Young Collection).

A rare work by this follower of Paracelsus.

It contains : Pp. 2-6 : Dedication to A. Libavius.
Pp. 7-26 : Tractatus de Denario.
Pp. 27-29 : Arnaldus De Simplicibus.
Pp. 30-51 : Notae in Denarium.
Pp. 52-58 : Costabenlucae De Physicis Ligaturis, transi. p. Arnaldum de Villa Nova
Pp. 58-60 : Balsami Vires.
Pp. 60-78 : Specificarum Receptarum Tractatus.
Pp. 79-81 : Dedication to Joach. Tancke.
Pp. 82-84 : Dedication from Petr. Enoch.
Pp. 85-101 : Praefatio Apologetica adversus Nic. Guibertum.
Pp. 101-08 : Arislai Tractatus de Lapide Philosophico.
Pp. 108-25 : Practica Mirabilis.
Pp. 127-54 : Tract. Aquarum Mercurialium.
Pp. 155-203 : Johannis Isaaci Hollandi De tribus ordinibus elixiris et lapidis theoria.

Penotus *Παλιμοσις* : Or The Alchymists Enchiridion. In Two Parts. The First, Containing excellent experienced Chymical Receipts and Balsoms for healing and curing most Diseases incident to the Body of Man, &c. The Second Part, Containing the Practica Mirabilis for the accomplishing and obtaining (from the Beginning to the End) the White and Red Elixir, which whosoever understands, need not read any other Book. As also several Chymical Axioms. Together with a small Treatise by way of Dialogue, written by that very ancient Philosopher Arislaus, concerning the Philosophers Stone. To which Second Part is prefix'd an Apologetick Introduction, written in Answer to a Scurrilous Libel, published in Germany by D. Nicolaus Guibertus, in which Answer is maintain'd both by Reason and Authority against the said Libel, the possibility of making an Elixir for Transmutation of Lead, and all other imperfect Metals into pure Gold and Silver. The whole written in Latin long since by that Famous Helvetian Bernardus Penotus a Portu Sanctae Mariae Aquitani, and now faithfully Englished and Claused By B. P. Philalethes. London, Printed for John Wyat at the Rose in St. Paul's Church-yard, 1692.

Small 8vo. 4 leaves, 61 pp., 4 leaves.

Very rare. Not in the Young collection ; but Ferguson mentions it in Journal of the Alchemical Society, vol. II, pt. 6, p. 13.

PEPPER (John Henry).

The Playbook of Metals : including Personal Narratives of Visits to Coal, Lead, Copper and Tin Mines with a large number of interesting experiments relating to alchemy and the chemistry of fifty metallic elements. A new edition. London, G. Routledge. (ca. 1860.)

8vo. 8 + 504 pp. Numerous illustrations.

The American edition is listed by Bolton (I, 731).

PEREZ (Vincente).

El Promotor de la Salud de los Hombres sin Dispendio el Menor de sus Caudales Admirable Methodo de Curar Todo Mal, con Brevedad, Seguridad y a Placer. Dissertacion Historico-Critico-Medico-Practica, en que se establece el Agua por Remedio Universal de las Dolencias. Escrita por el Dr. D. Vincente Perez, Socio de la Real Academia de Solidistas, vulgo el Medico del Agua. Impresso en Toledo . . . y reimpresso en Zaragoza e nuevamente en Barcelona, en casa de Teresa Piferrer Viuda a la Plaza del Angel. Mo de 1753.

Small 4to. 8 leaves + 68 pp.

El Secreto A Voces Arcanidades de los Polvos de Aix en la Provenca, descubiertas a los embates del Agua. Disecion Anatomica de la Partes de que se Componen estos polvos y razon primordial de sus efectos hecha por el Docto. D. Vincente Perez, de la Real Academia de Solidistas vulgo el Medico del Agua. Madrid, en la Imprenta de Musica de D. Eugenio Bioco, Calle de Desengano. 1753.

Small 4to. 14 leaves + 42 pp.

PERKIN (William H)

The Life and Work of Professor Perkin. Published by the Chemical Society, Burlington House, London W.1. 1932.

8vo. 138 pp. With four portraits.

Contains papers by A. J. Greenaway, J. F. Thorpe and R. Robinson, also a bibliography of Perkins's Memoirs.

PERNETY (Antoine-Joseph).

Dictionnaire Mytho-Hermétique, dans lequel on trouve Les allégories fabuleuses des poètes, Les métaphores, les énigmes et les termes barbares des philosophes hermétiques expliqués... A Paris, Quai des Augustins. Chez Bauche, Libraire, à Sainte Geneviève & à S. Jean dans le Désert. 1758. Avec approbation et privilège du Roi.

Sm. 8vo. Pp. (4), Mc, 546.

First Edition.

Ferguson II, 181-182.

Caillet 8525.

The author had an interesting life which is related by Ferguson : the present work would appear to assist those wishing to elucidate the works of the earlier alchemists but in fact does not make any real contribution as it is mostly a compilation of synonyms which are all equally obscure.

Les Fables Egyptiennes et Grecques dévoilées & réduites au même principe, avec une explication des hiéroglyphes, et de la Guerre de Troye ... Paris, Chez Delalain l'ainé, Libraire, rue Saint-Jacques, No. 240. 1786. Avec Approbation, et Privilège du Roi.

2 volumes. I : Pp. xv, (1), 580. Pp. (4), 632.

Ferguson (II, 182) ; no copy in the Young collection: "His principal treatise. In this work he tries to prove that the whole ancient mythology is merely a long sustained allegory of the preparation of the philosopher's stone."

Caillet 8524: " Ce précieux ouvrage est d'une importance considérable."

PERRIER (Théophile).

La Médecine Astrologique. Lyon. 1905.

8vo. 88 pp.

Thesis for the doctorate of medicine.

PERSON (David).

Varieties : or A Surveigh of Rare and Excellent matters, necessary and delectable for all sorts of persons. Wherein the principall Heads of diverse Sciences are illustrated, rare secrets of Naturall things unfoulded, &c. Digested into five Bookes, whose severall Chapters with their Contents are to be seene in the Table after the Epistle Dedicatory. By David Person, of Loughlands in Scodand, Gentleman. London, Printed by Richard Badger for Thomas Alchorn, and are to be sold at his shop, in Pauls Church-yard, at the signe of the grene-Dragon. 1635.

4to. 25 leaves (lacks first blank leaf), 256 pp., 2 leaves + 105 pp.

S.T.C. 19781.

On pp. 33-54 there is a section " Salamandra or a Short Treatise of the Philosopher's Stone." The book is a survey of the scientific knowledge of the time. It is not mentioned by Ferguson.

PERTUIS and SAGE (Balthazar-Georges).

L'Art de Fabriquer le Salin et la Potasse. Suivi des Expériences sur les moyens de multiplier la fabrication de la Potasse par le citoyen Pertuis, & par le citoyen B. G. Sage. Pour faire suite à l'Ouvrage intitulé : Instruction sur l'établissement des Nitrières, & sur la fabrication du Salpêtre. A Paris, Chez Cuchet, . . . L'An II de la République . . . (1794).

8vo. 8 -I- 106 pp. 4 folding plates.

Not traceable in any reference books on the history and bibliography of chemistry. It is interesting as at the time an attempt was made to increase the production of saltpetre in France, for which Lavoisier had done a great deal.

PETERMANN (Andreas).

Chimia, Opus posthumum editum a Filio D. Beni. Bened. Petermanno, Praefecturae Lipsiensis Physico. Lipsiae Sumptibus Friderici Lanckisii, Anno 1708.

8vo. 2 leaves, 130 pp., 19 leaves.

Ferguson II, 183.

Caillet 8560.

This was the author's only work on chemistry.

PETERS (Hermann).

Aus pharmazeutischer Vorzeit in Bild and Wort. Berlin, J. Springer, 1886-1889.

8vo. 2 vols. I : 10 + 224 pp. II : 11 + 287 pp. Many illustrations in text.

Bolton I, 145. An edition of vol. I in English was published in America.

PETIT (Charles).

Des Eaux Minérales Alcalines de Vichy, considérées comme moyen fondant et résolutif dans les affections chroniques et particulièrement dans celles des organes abdominaux. Paris et Londres, Baillière. 1843.

8vo. Halftitle, title, 79 pp.

Bound with : LEMONNIER, 1845, q.v.

PETRARCA (Francesco).

De Remediis utriusque Fortunae. Libri Duo. (Bern), Johannes Le Preux. 1595.

Small 8vo. 686 pp., 23 leaves, the last blank.

PETRINA (Gasparo).

Tractatus Confec. De Hyacinto, et Confect. Alchermes, Cum commentariis k. Ludovici Bertaudi Sereniss. Sabaudiae Ducis Medici Editio IIII. Accesserunt de electione simplicium medicamentorum Rythmi M. Othonis Cremonensis, & Io. Derrames Cyprii Med. additur. Praeterea examen pharmaceuticum Tyronibus faciendum ex operibus dicti Bertaudi excerptum, opera, et studio Gaparisi Petrinae Anis Pharmaceutices studiosi collecta. Taurini, Apud Ff. de Cavaleriis. 1619.

4to. 109 pp.

A characteristic work on elaborate mediaeval pharmaceutical preparations. At the end are some Latin poems, also probably of mediaeval origin, on the properties and choice of drugs. I can trace neither author nor editor in any reference work.

PETRUS DE ALLIACO.

Tractatus Petri de Eliaco Episcopi Cameracensis, super libros Meteororum : de impressionibus aeris. Ac de hiis quae in prima, secunda, atque tertia regionibus aeris fiunt, sicut sunt Sydera cadentia, Stellae Comatae, Pluvia, Ros, Pruina, Nix, Grando, Ventus, Terraemotus, deque generatis infra terram. (At end :) Vienne Pannoniae per Hieronymum Vietorem, & Singrenium impressum. Expensis vero Leonardi & Luce Alantse . . . 1514.

Sm. 4to. 25 leaves. Roman characters.

A rare treatise on meteors, based on Aristotle, in which there are speculations on the constitution of their matter, on metals, gold, the properties of air and fire, etc. Earlier editions, published in 1495, 1504 and 1506, are in the British Museum, but not this edition.

PETTUS (John).

Fodinae Regales. Or the History, Laws and Places of the Chief Mines and Mineral Works in England, Wales, and the English Pale in Ireland. As also of the Mint and Mony. With a Clavis Explaining some difficult Words relating to Mines, &c. London, Printed by H. L. and R. B. for Thomas Basset. 1670.

Folio. Portrait, 7 leaves, 108 pp., 4 leaves. 2 plans of mines between pp. 34 and 35.

First Edition.

No copy in the Young Collection, but see Ferguson II, 186.

Fleta Minor. The Laws of Art and Nature, in Knowing, Judging, Assaying, Fining, Refining and Inlarging the Bodies of confin'd Metals. In Two Parts. The First contains Assays of Lazarus Erckern, Chief Proyer (or Assay-Master General of the Empire of Germany) in V. Books : originally written by him in the Teutonick Language, and now translated into English. The Second contains Essays on Metallick Words, as a Dictionary to many pleasing Discourses. London, Printed for and sold by Stephen Bateman. 1686.

Folio. 22 leaves, 345 pp., 133 pp. (but pp. 1-80 are not numbered). Portrait and 43 engravings in text. Fine initial letters.

Ferguson I, 245 and II, 185-6.

A full account of this work will be found in the Journal of Chemical Education (XVI, 533 et seq., 1939).

This is a translation of Ercker's "Aula Subterranea Domina Dominantium Subdita Subditorum." first printed in 1574. To this Pettus has added his own dictionary. It was first published in 1683, but most copies are of this re-issue with a new title-page dated 1686.

PFAFF (Dr. Christian Heinrich).

Handbuch der analytischen Chemie für Chemiker, Staatsärzte, Apotheker, Ökonomen und Bergwerkskundige. Erster Band. Propädeutischer Theil oder Lehre von den Reagentien. Erster Haupttheil. Analytische Chemie der anorganischen Körper. Zweiter und Letzter Band Enthaltend die Fortsetzung des ersten Haupttheils der analytischen Chemie der anorganischen Körper und den zweiten Haupttheil, die analytische Chemie der organischen Körper. Altona, bei J. F. Hambrich, 1821-1822.

8vo. 2 vols. I : 24 -I- 464 pp. 2 folding tables. II : 22 + 696 pp., errata leaf. 3 folding tables and 4 plates,

First Edition.

Kopp, Chemie II, 66.

E. v. Meyer, p. 401.

Bolton I, 735.

Pfaff (1773-1852) studied medicine and chemistry and after practising at Copenhagen and a journey to Italy he became professor of chemistry at Kiel in 1800. This book on chemistry was, beside his work on galvanism, his best work and remained a standard book on analytical chemistry for some time.

PFINGSTEN (Johann Hermann).

Bibliothek Ausländischer Chemisten, Mineralogen und mit Mineralien beschäftigter Fabrikanten nebst derley Biographischen Nachrichten. Nürnberg, verlegt Johann Adam Stein, 1781-1784.

8vo. 4 vols. I : 46 + 618 pp., 2 leaves index. Portrait of I. E. I. Walch. II : 30 + 568 pp., 4 leaves index. Portrait of J. A. Gesner. III : 22 ± 523 pp. Portrait of F. E. Brückmann. IV : 14 + 623 pp. Portrait of C. F. Hundertmark.

Bolton I, 736.

Poggendorff and the Biographie Générale apparently did not know of the fourth volume.

Each volume contains the biography of those whose portraits are inserted. The bulk of the work contains translations of articles by Bergman, Brogniart, Borch, Nicholas and others working, outside Germany, in the fields of chemistry, metallurgy or mineralogy.

PHAEDRO (George).

The Art of Chymistry, Written in Latin by George Phaedro. And done into English by Nicholas Culpepper Student in Physick and Astrology. The Third edition. London, Printed for Simon Neale at the sign of the three Pidgeons in Bedford street in Covent Garden. 1674.

8vo. Title -I- 133 pp. Lacks portrait and seven preliminary leaves.

Though chiefly of medical interest, methods of preparing certain chemical compounds are described on pp. 79-128.

A rare book which was originally published in 1654 and re-issued in 1656 and 1674 with new and different title-pages.

PHARUS CHYMIAE.

Pharus Chymiae, oder hell-leuchtender Wegweiser zur chymischen Wissenschaft, welcher in dem ersten Theile von der Möglichkeit einer zu bereiten Universal-Medicin handelt ; und in dem zweyten Theile die dunckeln, fabulösen und allegor. Redens-Arten der Philosophen nebst der Zubereitung solcher Medicin selbst klar und deutlich anzeigt. Auf vieler Kunst-Liebenden Verlangen zum Druck gegeben von einem in Chymicis Experimentis Cooperante. Regensburg, Gedruckt und zu finden bey Emanuel Adam Weiss. 1752.

8vo. 3 leaves, 120 pp. Title printed in red and black.

Caillet 8598.

Ferguson II, 190.

The author of this curious work remains unknown.