

STANLEY (John Thomas).

An Account of the Hot Springs in Iceland with an Analysis of their Waters in a Letter to Dr. Black. (Edinburgh ?) 1791.

8vo. Title + 100 pp. Apparently an offprint from a paper in a periodical.

The last section (pp. 47-100) consists of an analysis by Dr. Black and well illustrates the careful and painstaking practical work he did.

STAPLETON (H. E.).

A series of reprints from the Memoirs of the Asiatic Society of Bengal. Calcutta. 19051933.

Small Folio.

Contains:

1. Sal-Ammoniac: A Study in Primitive Chemistry.
2. Alchemical Equipment in the 11th Century A.D. (by H. E. Stapleton and R. F. Azo).
3. An Alchemical Compilation of the 13th Century A.D.
4. Chemistry in Iraq and Persia in the Tenth Century A.D. (by H. E. Stapleton, Hidayat Husain and R. F. Azo).
5. A Persian Translation of the 11th Century Arabic Alchemical Treatise Ain As San Ah Wa Aun As Sana Ah (by Maqbul Ahmad and B. B. Datta).
6. Three Arabic Treatises on Alchemy by Muhammad Bin Umail (10th Century A.D.). Edition of the Texts by M. Turab Ali. Excursus on the writings and date . . . by H. E. Stapleton and Hidayat Husain.

STARIZ (Johann).

Clavis, Oder, Das Zehende Buch der Archidoxen. D : Philippi Theophrasti Paracelsi, Bombast von Hohenheim, etc. Wie auch Desselben Marnies Ausslegung, sampt noch andern vortrefflichen grossen Arcanis. Biss anhero noch in grosser geheimb gehalten, nunmehr aber, dem geehrten werthen Vaterlande zu sonderbahrem Nutz vnd Dienste ans Tagelicht gegeben, Durch Ioann. Staricium, I.V. & Medic. Licent. S. Caesar. autor. Notar. Publ. & Poëtam Coronat. Cum Gratia et Privilegio, &c. Gedruckt zu Magdeburg, bey Johann Francken. Im Jahr Christi 1624.

4to. Ff. (34).

Sudhoff, No. 328.

The first part of this scarce tract contains a new version of the (spurious) 10th book of Paracelsus' Archidoxa, edited by Stariz. A Latin translation of this version appeared in the folio edition of Paracelsus' works, Geneva 1658.

The second part (with separate title) contains:-

1. Ausslegung des Manuals Philippi Theophrasti Paracelsi.
2. Theoria und Praxis de Hermaphrodito flore Sapphyrico des Magni Georgij Phaedronis (and Additio Egliniana).
3. Bereitung Basilij Valentini des grossen Stemm Philosophorum.
4. Universalis Tinctura Medica Lapis animalis.
5. Lapis Ignis Ioannis Macarij Monachi.

Neu-vermehrter Helden-Schatz, Das ist, Naturkündliches Bedencken, über und bey Vulcanischer, auch Natürlich-magischer Fabrefaction und Zubereitung der Waffen des Helden Achillis in Griechenland, Daraus neben vielen Secretis zu vernehmen was zu

Martialischer Ausrüstung eines Kriegs-Helden vornehmlich gehdrig. Erstlich in vier Theil abgetheilet, von Johanne Staricio, Poet. Coron. & Notar. Publ. Nunmehr aber nicht allein in solchen vier Theilen mercklichen gebessert, sondern auch mit dem fünfften und sechsten Theile, worinnen über 300. schine zur Gesundheit, Wollust, Schimpf und Ernt dienende Kunststücke vermehret, und von neuem in Druck befördert worden. Gedruckt im Jahr 1694.

12mo. 12 leaves (including engraved frontispiece) + 532 pp. + 20 leaves index.

A curious book of secrets. It is not mentioned by Ferguson either in "Bibliotheca Chermica" or "Books of Secrets."

Joecher (IV, 785) says that the author was a chemist living at Nuremberg about 1641. It appeared first probably in 1616 and an 8th edition in 1750 is quoted (among others) in Rosenthal's Bibliotheca Magica.

[STARKEY (George)].

The Marrow Of Alchemy, Being an Experimental Treatise, Discovering The secret and most hidden Mystery Of The Philosophers Elixer. Divided into two Parts : The first Containing Four Books chiefly Illustrating the Theory. The other Containing Three Books, Elucidating the Practique of the Art : In which, The Art is so plainly disclosed as never any before did for the benefit of young Practitioner, And the convincing those who are in Errours Labyrinth. By Eirenaeus Philoponos Philalethes. London, Printed by A. M. for Edw. Brewster, at the Signe of the Crane in Pauls Church-yard. 1654-1655.

8vo. 2 parts in one volume. 5 leaves, 70 pp., 4 leaves, 61 pp.

First Edition.

Exceedingly rare.

Ferguson (II, 474-476); but no copy in the Young collection. Ferguson discusses at great length this book and the question of its authorship, and stresses its extreme rarity.

For a long and detailed account of this book see Ferguson's paper in the Journal of the Alchemical Society (III, pp. 106-109). Ferguson knew only of one copy.

George Starkey's Pill Vindicated From the unlearned Alchymist and all other pretenders. With A brief account of other excellent Specifik Remedies of extraordinary Virtue, for the honour and vindication of Pyrotechny. (London ? 1660?).

12mo.

Ferguson II, 403.

See COLLECTANEA CHYMICA.

Pyrotechny, Asserted and Illustrated, To be the surest and safest means For Arts Triumph over Natures Infirmities. Being A full and free Discovery of the Medicinal Mysteries studiously concealed by all Artists, and onely discoverable by Fire. With an Appendix concerning the Nature, Preparation and Virtue of several specifick Medicaments, which are noble and succedaneous to the great Arcana. By George Starkey, Who is a Philosopher by Fire. London, Printed by R. Daniel, for Samuel Thomson at the Whitehorse in S. Pauls Church-yard, 1658.

Small 8vo. 9 leaves, 172 pp. (last blank missing).

First Edition ; very rare. Bolton I, 1047.

Ferguson II, 401.

Bound with : MAIER (Michael). Themis Aurea, 1656, q.v.

Liquor Alchahest, Or A Discourse Of that Immortal Dissolvent Of Paracelsus & Helmont It being one of those two Wonders of Art and Nature, which radically dissolves ali Animais, Vegetables and Minerals into their principles, without being in the least alter'd either in weight or activity, after a Thousand Dissolutions, &c. Published by J.

Pyrophilus. . . . London, Printed by T. R. & N. T. for W. Cademan at the Popes-Head. in the Lower Walk of the New Exchange, 1675.

Small 8vo. 16 leaves (the first blank) A- 55 pp.

First Edition.

Ferguson (II, 404) ; but no copy in the Young collection.

This work was posthumous, the author having died in the great plague in 1665, and was issued by J. Astell, who contributed a dedication to Robert Boyle (6 pp.), not listed by Fulton.

Pyrotechny Asserted and Illustrated, To be the surest and safest Means for Art's Triumph over Nature's Infirmities. Being A full and free Discovery of the Medicinal Mysteries studiously concealed by all Artists, and only discoverable by Fire. With An Appendix concerning the Nature, Preparation, and Vertue of several Specifick Medicaments which are Noble and Succedaneous to the Great Arcana. By George Starkey, Who is a Philosopher by Fire. London, Printed for Williairn Whitwood, at the Crown in Little-Britain. 1696.

Small 8vo. Title, 11 + 4 + 172 pp., 1 blank leaf.

Second edition.

Ferguson (II, 401) ; but no copy in the Young collection.

With a 4 pp. dedication to Robert Boyle. Starkey says he had been introduced to Boyle by Dr. Robert Child. He refers to the attacks made upon him (Starkey) and says that Boyle, being free from prejudices and also an admirer of the work of Helmont, will be able to appreciate best the value of his chemical experiments.

The title " Pyrotechny " is a misnomer for the work deals exclusively with alchemy and iatro-chemical matters.

A True Light of Alchymy. Containing, I. A Correct Edition of the Marrow of Alchymy, being a Celebrated Experimental Treatise, discovering the Secrets and most Hidden Mystery of the Philosophers Elixir, both in Theory and Practice. II. The Errors of a late Tract called, A short Discourse of the Quintessence of Philosophers, wherein is pre-tended to be set forth, how one Select Person might be made partaker of it by the Authors means, and others rightly Directed in prosecuting that Study. III. The Method and Materials pointed at, composing the Sophick Mercury, and Transmuting Elixir, in plain Terms, free from all Enigma's. The like never before Emitted to the World. . . . London : Printed by I. Dawks for the Author, 1709.

12mo. 3 leaves, 97 pp.

Second edition of the " Marrow of Alchemy," described above. Ferguson II, 474-476.

Bolton I, 1062.

STAS (Jean Servais).

Oeuvres Complètes. Bruxelles. 1894.

Large 4to. 3 vols. With a portrait.

Stas's most important work was a painstaking determination of atomic weights which he was led to make as a result of a predilection for Prout's hypothesis. This laborious task was accomplished with quite extraordinary accuracy and he provided good support for Dalton's atomic theory and proved the constant character of atomic weights,

STERNHALS (Johann).

Ritter-Krieg Das ist : Ein Philosophisch-Geschicht, In Form eines gerichtlichen Processes, wie zwey Metallen, nemblich Sol und Mars, durch Klag, Antwort und

Beweiss, jegliches Natur und Eigenschaft von ihrem natürlichen Gott und Richter ¶ rio gehöret, und endlich durch ein wol-gegründetes Urtheil, mit ewigwährender Freundschaft einig zusammen verbunden werden. Länger denn vor 200. Jahren durch Den Ehr-Würdigen Herrn Johann Sternhals, Damahls Catholischen Priester des Bischfiflichen Stiftts Bamberg, Als einem wahren Chymico und Philosopho laut seiner eigenen Vorrede gestellet. Itzo wieder auffs neu übersehen und zum Druck herausgegeben. Hamburg, In Verlegung Georg Wolff, Buchhändl. in S. Johafies Kirchen. 1680.

8vo. Woodcut frontispiece, 6 leaves (one blank missing), 96 pp. With three woodcuts (one of which is a repeat) and cuts of symbols.

The first edition appeared in 1595. Ferguson II, 409.

Rosenthal, Bibl. Magica, 737.

Bound with : RITTER-KRIEG, Uhr-Alter, 1680, q.v.

STEWART (Peter Gordon).

Essay on the Dunblane Mineral Springs, Printed from the Manuscript copy read before the Faculty of Physicians and Surgeons. Glasgow, Edinburgh and Dunblane. 1839.

8vo. 114 pp. + index leaf. With lithographed frontispiece.

Pages 17-30 contain a good deal of chemistry. Apparently the only work on these Scottish waters and not recorded by Waring.

STILLER (Johann Martin).

Chymischer Natur-Spiegel Von denen Drey Reichen der Welt Bey dieser andern Edition Mit den Zweyten Theile vernehret. In verlegung Nicolai Rirsters, Buchhändl. in Hannover. Anno 1685.

8vo. 2 parts in 1 vol. Pp. (14, 62, (2 blank) ; (14), 66, including a fine engraved alchemical frontispiece facing the first title.

Ferguson II, 409.

Kopp, Alchemie II, 354.

The engraved frontispiece is not mentioned by Ferguson.

STILLMAN (John Maxson).

The Story of Early Chemistry. New York and London, D. Appleton & Company. 1924.

8vo. 13 + 566 pp.

A useful contribution to the history of chemistry which deserves to be more widely known.

STOLCIUS (Daniel).

Viridarium Chymicum Figuris Cupro Incisis Adornatum, Et Poeticis picturis illustratum: Ita ut non tantum oculorum & animi recreationem suppeditet, sed & profundiorum rerum naturalium considerationem excitet, adhaec forma sua oblonga Amicorum Albo inservire

queat. Authore M. Daniele Stolcio De Stolcenberg Bohemo Med. Candidato. Franco-furti, Surnptibus Lucae Jennisi. 1624.

Oblong 8vo. 8 leaves (including the engraved title), 212 leaves.

There are 107 engravings with verso blank and 105 leaves of explanatory text with recto blank and text on verso. (This copy lacks plate 21, the plate of Albertus Magnus).

Bolton I, 1048.

Rosenthal, *Bibl. Magica*, 812.

There were no copies in the Young, Hauser, Scott-Elliot, de Guaita, Sion House and Mrs. Atwood collections.

Pp. 255-260 of Professor Read's "Prelude to Chemistry" are devoted to a very detailed discussion of this book, which is one of the two three most important emblem books in the history of alchemy, and also, with the exception perhaps of Khunrath's "Amphitheatrum" 1595, the rarest.

Hortulus Hermeticus Flosculus Philosophorum Cupro Incisis Conformatus, & brevissimis versiculis explicatus Quo Chymiatricae Studiosi Pro Philotheca Ut, Fessique Laboratoriorum ministri recreari possint. Authore M. Daniele Stolcio de Stolcenberg Bohemo, Med. Cand:Poeta Lau:Cor : Francofurti, Impensis Lucae Jennisii. 1627.

8vo. 165 pp. With 160 engravings (four to each plate).

Ferguson II, 410-11.

Caillet 10386.

A beautiful copy, formerly in the Hale Library, of one of the great rarities in alchemical literature, and one of the fundamental books for its study, exceeded in importance and rarity only by the author's "Viridarium." In the Abbé Sepher sale (Paris, 1786) this book was already described as "très rare."

See the full account of this work in Read, *Prelude to Chemistry*, pp. 273-278.

STRINDBERG (August).

Hortus Merlini. Lettres sur la Chimie, Sylva Sylvarum. "Edition de l'Hyperchirnie." Paris, Chamuel. 1897.

8vo. 178 pp., 1 leaf.

Bréviaire Alchimique. Lettres d'August Strindberg à Jollivet Castelot. Préface de F. Jollivet Castelot. Paris, Henri Durville. 1912.

8vo. 61 pp. Portrait.

STROBELBERGER (Johann-Stephan).

Joan-Stephani Strobelbergeri e Monte-Pessulano Medici. Tractatus Novus In quo de Cocco Baphica, & quae inde paratur Confectionis Alchermes recto usu disseritur. Cui insertus est Laurentii Gatelani Genuinus ejusdem Confectionis apparandae modus. Nunc primum in latinum sermonem e gallico breviter conversus. Cum Censura et Approbatione Joannis ab Oberndorff Comitis Palatini Caesarei. Jena, Typis Johannis Beithmanni. 1620.

4to. 54 leaves. With a folding table and woodcut device at end.

A rare work, apparently unknown to the bibliographers, though it is mentioned by Joecher (IV, 886). The device at end shows a rose with the device "Ut Rosa inter Spinis": the author may therefore have been a Rosicrucian.

STRUNZ (Dr. Franz).

Über die Vorgeschichte und die Anfänge der Chemie. Eine Einleitung in die Geschichte der Chemie des Altertums. Leipzig und Wien, Franz Deuticke. 1906.

8vo. 4 leaves, 69 pp.

Astrologie, Alchemie, Mystik. Ein Beitrag zur Geschichte der Naturwissenschaften. München-Planegg, O. W. Barth Verlag. 1928.

Small 8vo. 350 pp.

STUPANUS (Emmanuel).

Vere Aureorum Aphorismorum Hippocratis enarrationes & commentaria aphoristica Nova Methodo eiusmodi in ordinem digesta, Quo generalibus praecedentibus tabulis, quilibet aphorismi, ad proprium suum redacti locum; Physiologici, in Physiologia, &c. iuxta uniuscuiusque Iatrices partis sectionum pertractantur seriem; et iisdemque prima principia, & praecipua totius artis medicae, pulcre eliciuntur fundamenta, & complures gravissimae deciduntur controversiae. In fine tandem adjectus est, Index, tam Rerum, quam Verborum locupletissimus, & copiosissimus. Basileae, Typis exscripsit Johannes Schroeterus. 1615.

8vo. 13 leaves, 530 pp., 9 leaves and two blanks.

Joecher IV, 908.

Presentation copy from the author inscribed on title-page.

Bound with: BRENTZIUS (A.). *Farrago Philosophorum*, 1606, q.v.

SUCHTEN (Alexander von).

Tractatus de Vera Medicina editus curâ Joachimi Hamburgi, Impensis Henrici Carstens, Anno 1621.

Sm. 8vo. Pp. (47, 1 blank).

Ferguson II, 416.

With many poems in honour of the editor.

Bound up with 6 other tracts in 1 vol. See: De ALCHIMIA.

Of The Secrets Of Antimony: In Two Treatises. Translated out of High-Dutch by Dr. C. a Person of great Skill in Chymistry. To which is added B. Valentine's Salt of Antimony, with its Use. London, Printed, and are to be sold by Moses Pitt at the White Hart in Little Britain, 1670.

Small 8vo. 4 leaves, 122 pp., 1 leaf advertisements.

Ferguson (II, 417); but no copy in the Young collection.

The translator was Dr. Cable.

This book was issued with Basil Valentine's "Of Natural and Supernatural things" (London 1671) although it has separate title-page and pagination.

SUCKOW (Georg Adolph).

Anfangsgründe der ökonomischen und technischen Chymie. Leipzig bey Weidmanns Erben und Reich. 1784.

svo. pp. xii, 645, of which 611-642 are folding tables, (26, 3 blank) Engraved vignette on title.

First Edition.

Ferguson II, 417 only quotes the second edition of 1789.

SUDHOFF (Karl).

Medizinische Bibliotheken. (At end :) Druck von Paul Dünnhaupt, Cüthen i. A., n.d.

8vo. 8 pp.

Bound with : FILNEY (F. C.), q.v.

SULPHUR.

Ciba Zeitschrift, No. 98, June 1945, dealing exclusively with historical aspects of the discovery and uses of sulphur. Basel. 1945.

8vo. Pp. 3490.3546. Illustrated.

SUTHERLAND (Alexander).

The Nature and Qualifies of Bristol-Water, illustrated by Experiments and Observations, with practical Reflections on Bath-Waters occasionally interspersed. Bristol, London & Bath . . . 1758.

8vo. Pp. 153

Waring (II, 782) gives a later edition.

Bound with : RANDOLPH (G.). Bristol \Viten 175G, q.v.

Attempts To Revive Antient Medical Doctrines. I. Of Waters in General. II. Of Bath and Bristol Waters in particular. III. Of Sea Voyages. IV. Of Local Remedies. V. Of the Non-Naturals. With An Appendix. VI. Of Plaistering in the Small-Pox. The Whole confirmed by Histories or Facts. London, A. Waal% 1763.

8vo. 11 leaves + 25 + 366 np.; sub-title for vol. II + 184 **pp.**

This edition not in Waring.