An Alphabetical Table for the Fourth Volume of the Philosophical Transactions.

The First Figures relate to the Number of Tracts, the Second, to the Page.

A.

Æquation in Numbers, the resolution of them, 46. 929.
Ætna's Eruptions, 48. 967.
Air very infectious in Japan, but of another temper on the one, then the other side of the Mountains there, 49. 984.
Anatomia of a Silk-worm. See Malpighii in the Title of Books. Of a Camelion, Calfor, Dromedar, Bear, African She-goat, 49. 991.
Of a double Matrix, or something like it, 48. 959.
Answers to some Queries about Japan, 49. 983.
Art of working Laca very rich and costly in Japan, 49. 985.
Artificial instrument for drawing any Object in Perspective, 45. 898, and another for Hyperbolical Glasses, 53. 1059.
Astronomical Observations of Saturn rectified, 45. 900. Of a Solar Eclipse, and the motion of the Moon defended to be rectify’d, 55. 1009.
Judicious Astrology highly esteem’d in Japan, 49. 985.

B.

Arometrical and Thermometrical Observ. N. 55.
Bloud. The Transfusion of Bloud in a Man question’d at Law in France, 54. 1075. No Bloud-letting in Japan; but Caulitics, Mugworr, and burnt Cotton frequently used, 49. 984.
Books. Description Anatomique d’un Cameleon, Calfor, Dromedaire, Ours, & d’une Gazelle, 49. 991.
Anderfons Guaging, 47. 900.
Fr. Bayle M. D. Système Gen. de la Philosophie, 54. 1094.
Th. Bartholin de Cygni Anatomie, 50. 1021.
E. Bartholin, de Cometis 1664.
1665. n. 53. p. 1071.
Gu Bevergi Cant. Institutionum Chronol. lib. duo, 47. 956.
Mr. Boyle Phisiol. Essays 2d Ed. enlarged; with a Tract of the Reflections of Particles in solid Bodies, 53. 1059.
Abbrege
The Table.

Abbregè Chronologique de l'Hift. sacree & profane per le P. Labb, 50. 1022.
M. Dary's Guaging epitomized, 53. 1055.
Mr. Evelyn's Sylva & Pomona 2d Edid. much enlarg'd, 53. 1071.
W. Holder D. D. on the Elements of Speech, intended for teaching the Deaf and Dumb to speak, 47. 95°.
Tho. Kerckringii M. D. Spicileg Anatomicum, de Olfteogenia Factuum, 54. 1094.
Latin, how to be taught by Use alone, 48. 975.
Rich. Lower M. D. de Corde, it.de Motu & Calore Linguisinis, 45. 999
Marc. Malpighi de Bombyce, 49 987.
Rob. Merianii M. D. Præludia Botanica 46. 934.
Cl. Salmasii Praefat. in lib. de 40. monymis Hyles Iatricæ, 46. 935.
Rem. Fe Slausii Mefolabium, 2da Edior. auctor, 45. 903.
See other Improvements of the fame by English and Dutch, 46. 929. & 49. 996.
G. Sinclari Ars Gravit. & Levitatis, 50. 1019.

Æg. Stravchi Breviar. Chronologiæ, 50. 1022.
Stevo du Cerveau, 51. 1034.
Ott. Tachenii Hippocrates Chymicus, 50. 1019.
Balth. Tellis Hift. of Ethiopia; the Head of the Nile, &c. 48. 672.
D Thruson de Respir. 56. 9.
Mr. Webbs Histor. Essay, to prove the Language of China to be the Original Tongue in Paradise, 48. 973.
J. Wallisi D. D. Mechanica sive de Motu, Tractat. Geometricus, 54. 1086. His other works where to be had, 48. 972.
D. Wittie's defence against M. Symphons Hydrol. Chym. 4. 999.
Some reflexions made on the Extract of that Book 52. 1050.
So far Books.

Breasts suddenly growing to an excessive bigness, 52. 1047. and 53. 1068.
Buildings, very rich, and richly adorn'd, but of one only Story high in Japan, 49. 985.
A Burning Cone at 34 inch. Diameter, and its effects, 49. 986.

C.

Hristians hated in Japan, because some Protestors of it there would perwlade, that there was a Power above the dignity Royal disposing of Crowns: yet the Morals of the Japanese good, they nourishing alying and destruction, 42. 985.
Chronology. See in Books, Bevergius, Lbbé, Stravchius.
Crystal, how found in the Mountains of Helleinia, 49. 932.
Colours and Dyes in Japan more lasting than elsewhere, 49. 985.

Comets
The Table.

Comets of 1664, and 1665. See in Book Er. Bartholin. and Mutoli.

Commodities Merchantable in Japan, 49. 985.

D.

Damps in the Mines of Hungary, their effects, 48. 963.

Diet in Japan: No use there of Butter, Cheefe, nor love of Milk, 49. 84.

Divertisements and Recreations in Japan, 49. 985.

G.

Gold-mines incredibly rich in Japan and rich Jewels there, 49. 985.

Gnaging promoted. See in Books, Anderson and Dary.

I

Indies. A curious Account of a voyage to the East-Indies by sea, 50. 1003.

An Invention of weighing water in water with ordinary ballances and weights, by Mr. Boyle, 50 1001.

An Invention of grinding Hyperbolical Glasses by Dr. Chr. Wren, 53. 1059. Of drawing in Perspective, by the same, 45. 898.

L.

A Lake in Carniola of strange qualities, 54. 1083.

Liquors, the Strange and secret changes of them examin’d by Dr. Bedel, n 56.

M.


Applied for optical use, 53. 1059.

Medical waters, Medical hot Springs, and Medical applications in Japan, 49. 984.

Mercurial Mines in Friuli, 45. 1089.

Mineral waters, their Analysis, by Dr. Highmore, N. 56. See Dr. Witty in Books; and Reflections, 52. 1050.

Meteors, Mock-Suns, 47. 973.

Motion, the Laws of it by M, Hugens, 46. 925. and Dr. Wallis, whom see in Books.

A Mountain in Japan, higher than Pico in Tenariff, 49. 981. Eight Fire-spitting Mountains in Japan, ibid. Mountains fertile there almost to the very top, ibid.

Musk-Melons; how to be order’d, 45. 901. and 46. 923.

O.

Oprick. To grind Glasses of an Hyperbolical Figure, 48 961.

and 53. 1059 In Perspective how to draw by an Instrument. 45 894.

S.

Salt, How made in France by the Sun, 51. 1025.

Salt-Springs, and the Salt-work at Nantwich described, 53. 1060. Appendix to the same, 54. 1077.

Saturns
The Table.

Saturn's Observations rectify'd, 45. 900.
Sea, Ocean and Mediterranean joynd in France, N. 56.
Silver in high perfection in Japan but not used there in Trade, in which is seen nothing but Gold, and small Coyn of Bras, spoiled by refining it too much, 49. 984.
Slate, call'd Cornish-Slate; the variety, choice, and ordering of it, with a computation of the charges in covering Houf's, 50. 1009.
Snails, the odd turn of some of their Shells, contrary to the Solar turn, 50. 011.
Spiders, who by their darting cause those Cobwebs flying in the Air, 50. 1014.
The Southern Pole not to be approached as the Northern, but bitter cold, fforms, to. at great distance from that Pole, 50. 1008.
Springs; Saline, in Somerset and Medical in Dorset. The causes of Mineral Springs inquired into by Dr. Beale. Reflections on Dr. Witty's Defence concerning the Mineral Springs at Scarborough. N. 56.
Steel, excellent in Japan, but not so well temper'd now as formerly, 49. 984.

Theaters of wonderful curiosity and artifice in Japan, 49. 985.

V.

Concerning Vegetation and Vegetables in general: promiscuous additions to N. 43.
Here N. 46. P. 913. The correspondence of the Pith and Timber with the seed of the Plant; and of the Bark or Sap in the Bark with the Pulpe of the Fruit, by Dr. Beale, 46. 919. Motion of Sap in Trees, by Mr. Willoughby and Mr. Wray, 48. 963.
Voyage to the East Indies, N. 50.

W.

Endulous Watches how to be apply'd to discover the Longitudes at Sea, with Methods for Journals, &c. 47. 937. An Additional remark to the same Subject. 48. 976.
Winds, What winds hold or change most in all the voyage by sea to the East Indies: The Tornado described &c 50. 1003
Writing, They write downwards in Japan, 49. 986.

ERRATA.

In N. 55. p. 1119. l. 2. r. 28 inches. In this Numb. 55. p. 1137. l. 2. r. Ser. 5. p. 1135. l. 26. r. our Land. p. 1134. l. 38. r. dissections.
A C.