

PHILOSOPHICAL TRANSACTIONS.

For the Months of April, May and June, 1714.

The C O N T E N T S.

- I. A New Method for making Logarithms, and vice versa, for finding the Number corresponding to a Logarithm given, by help of a small Table. Communicated by Mr. John Long, S. Theol. Bacc. and Fellow of Corp. Christi Coll. Oxon.
 - II. An Extract of a Letter from Mr. Anthony van Leeuwenhoek, F. R. S. containing his Observations on the small Fibres of the Muscles in several Animals.
 - III. An Extract from the Journal Literaire, &c. giving an Account of several Observations of the Texture of the Muscles, by Mr. Muys, Professor of Anatomy at Franequer.
 - IV. An Extract of several Letters from Cotton Mather, D. D. F. R. S. to John Woodward, M. D. S. R. S. & Prof. Med. Gresh. and to Ric. Waller, Esq; S. R. Secr.
 - V. A Letter from Emanuel Timone, Philos. & Med. D. in Univers. Oxon. & Patav. S. R. S. containing the Method of Inoculating the Small-Pox; practis'd with Success at Constantinople, &c.
 - VI. Theorematum quædam infinitam Materiæ divisibilitatem spectantia, &c. A Johanne Keill, M. D. Astron. Profes. Savil. Oxon. & S. R. S.
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E R R A T A, in the *Philos. Transf.* Numb. 337.

PA G. 80. lin. 3. lege Societatis à secretis. P. 88. l. 6. l. rotundo. P. 158. l. 25. l. suspicor, agnoscam. P. 159. l. 9. l. praefari. P. 285. l. 25. l. Legions P. 288. l. 1. instead of NN there should be a Ligature **NN**, with the last Line raised a little higher than the first.

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