

XXXVII. *Experimental Researches on the Conductive Powers of various Substances, with the application of the Results to the Problem of Terrestrial Temperature.* By W. HOPKINS, Esq., M.A., F.R.S., of St. Peter's College, Cambridge. page 805

XXXVIII. *Experimental Researches on the Strength of Pillars of Cast Iron, from various Parts of the Kingdom.* By EATON HODGKINSON, Esq., F.R.S., F.G.S., Hon. Mem. Inst. Civ. E., Hon. Mem. Soc. Ing. Civ. Paris, and Professor of the Mechanical Principles of Engineering in University College, London. . . . 851

*Index* . . . . . 901

APPENDIX.

*Presents* . . . . . [ 1 ]

ERRATUM.

At page 98 of the Volume for 1855, in Archdeacon PRATT's paper "On the Attraction of the Himalayas on the Plumb-Line in India," lines 7 and 5 from the bottom, *read*

$$\alpha = -0.0019203 + 0.0059576 u - 0.0014564 v$$

and

$$= a(0.9980797 + 0.0059576 u - 0.0014564 v).$$

This correction affects none of the results of the paper.

