

5. "Description of a new Species of *Pilularia*," by T. Kirk, F.L.S. (*Transactions*, p. 547.)
6. "On the Composition of the Silver Ore of Richmond Hill," by W. Skey, Analyst to the Geological Survey Department. (*Transactions*, p. 556.)
7. "On a useful Modification of common Writing Ink," by W. Skey. (*Transactions*, p. 557.)
8. "Analysis of the Geyser Waters of New Zealand," by W. Skey.
9. "On a Modification of the Mercurio-iodide Test for the Detection of Alkaloidal or Albuminous Matters," by W. Skey. (*Transactions*, p. 553.)
10. "On the Approximate Composition of Winslow's Soothing Syrup," by W. Skey.

ABSTRACT.

The author showed that, in the case of five samples of English and American manufacture, taken indiscriminately, not one contained morphia in greater quantity than at the rate of $\frac{1}{23}$ of a grain to the fluid ounce, although this alkaloid was present in each of them. The residue consisted of water, oil of aniseed, and sugar; the oil to about one-thirtieth by volume of it, and the sugar to the extent of 42 per cent.
