contain *Hymenodyction excelsum*, and other species of the Cinchona family. Heavy rains, evidently the breaking up of the south-west monsoon, fell continuously during the period of our stay in these upper regions. The want of shelter, and the difficulty of procuring supplies, prevented us from proceeding to the highest parts of the range, which appeared to be about twelve miles in a south-east direction from the extreme point the party reached. We therefore reluctantly returned to the low country without fully attaining our object, having been absent eight days. Three distinct tribes inhabit the Anamalai hills ; they are denominated Kâders, Paliars, and Malsars. The Kâders perform no menial labour ; as their name implies, they are the lords of the hills ; they will carry a gun, and loads also as a favour, and are expert at stalking game, but are deeply offended if they are called coolies. They are a truthful, trustworthy, and obliging tribe, and exercise some influence over the Paliars and Malsars. Small in stature, their features resemble the African ; they have curly hair tied in a knot behind, and file the four front teeth of the upper jaw to a point, as a marriage ceremony. The upper ranges are in undisturbed possession of wild beasts ; we saw a large herd of bison, with sambar and ibex in numbers, and also traces of wild elephants.

The soil on the summit of these fine mountains is deep, and covered with good pasture. Streams of water are numerous, and flow throughout the year. From the extent of forest, the resemblance of the Flora to that of Ceylon and the corresponding altitude, these hills seem suitable for the cultivation of coffee on a large scale, and for colonisation of small communities of Englishmen.

3. On the Contractions suffered by Sulphuric Acid on being mixed with Water. By Dr Lyon Playfair, C.B.
4. On the Constitution of Anthracene or Paranaphthaline, and some of its Products of Decomposition. By Professor Anderson.

The following Gentleman was elected a Fellow of the Society :—

ALEX. E. MACKAY, M.D., R.N.

The following Donations to the Library were announced :—

- Quarterly Report of the Meteorological Society of Scotland for the Quarter ending 30th December 1860.—*From the Society.*
- The Canadian Journal—March 1861.—*From the Canadian Institute.*
- Report of the Yorkshire Philosophical Society—1860.—*From the Society.*
- Transactions of the Royal Irish Academy. Vol. XXIV., Part 1. 1860.—*From the Society.*
- Bulletin de la Société de Géographie. 4^{me} Serie. Vol. XX. 1860.—*From the Society.*
- Silliman's American Journal of Science and Arts. March 1861.—*From the Editors.*
- Atti dell Imp. Reg. Istituto Veneto. Vols. V. Parts 6–10; VI. Parts 1–3.—*From the Institute.*
- Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Wien, 1860. 8vo. Math.-Natur. Classe, B. XLI., Nos. 13–21; XLII., 22–26. Phil.-Hist. Classe, B. XXXIV., No. 2; XXXV., Nos. 1, 2.—*From the Academy.*
- Archiv f. Kunde Oesterreichischer Geschichts-Quellen. B. XXIV., Part 2.
- Mémoires de l'Académie des Sciences. Tome XXVIII. Paris, 1860. 4to.—*From the Institute.*
- Abhandlungen der K. Bayerischen Akademie der Wissenschaften. Math.-Phys. Classe, B. VIII., Part 3. Philos.-Philol. Classe, B. IX., Part 1. Historischen Classe, B. VIII., Part 3.—*From the Bavarian Academy.*
- Gelehrte Anzeigen, B. XLIX. and L.—*From the same.*
- Glossarium op Maerlants Rymbybel, door J. David. Brussel, 1861. 8vo.—*From the Royal Academy of Belgium.*
- Alexander's Geesten, van J. van Maerlant. Brussel, 1860. 8vo.—*From the same.*
- Memoires Couronnés de l'Académie Royale des Belgique. Tome X., 1860. 8vo.—*From the same.*
- Bulletin de l'Académie Royale de Belgique. 2^{me} Sér. T. IX. and X. 1860. 8vo.—*From the same.*
- Annuaire de l'Observatoire Royale de Bruxelles. Par A. Quetelet. 1861.—*From the same.*

Annuaire de l'Académie Royale de Belgique, 1861.—*From the same.*
Mémoires de l'Académie Royale de Belgique. T. XXXII. 1861.

4to.—*From the same.*

Phénomènes Periodiques. Par A. Quetelet. 8vo.—*From the Author.*

Sur la Physique du Globe. Par A. Quetelet. 8vo.—*From the same.*

Observations des Phénomènes Périodiques. Par M. A. Quetelet.
4to.—*From the same.*

Sur le Congrès international de Statistique. Par Ad. Quetelet.—
From the Author.

Proceedings of the Academy of Natural Sciences of Philadelphia,
pp. 285-579.—*From the Academy.*

Journal of the Academy of Natural Sciences of Philadelphia. New
Series. Vol. IV., Part 4. 1860.—*From the same.*

Observations on the Genus Unio. By Isaac Lea, LL.D. Vol.
III., Part 1.—*From the Author.*

Smithsonian Contributions to Knowledge. Vol. XI. 1859.—*From
the Smithsonian Institution.*

Proceedings of American Association for Advancement of Science.
1859.—*From the Association.*

Ohio Agricultural Report, 1858. 8vo.—*From the Ohio Board of
Agriculture.*

Memoirs of American Academy of Arts and Sciences. New Series.
Vol. VII. 1860.—*From the Academy.*

Transactions of American Philosophical Society. Vol. XI., Part 3.
Philadelphia, 1860.—*From the Society.*

Proceedings of American Philosophical Society. Vol. VII., No. 63.
8vo.—*From the same.*