

## **Publications for the Years 1840 - 1849**

### **1840**

1. Connell, A., **Additional observations on the voltaic decomposition of alcohol**, *Report Brit. Assoc.*, **1840**, Part 2, 81.
2. Connell, A., **Chemical examination of greenockites or sulphuret of cadmium**, *Edin. New Phil. J.*, **1840**, 28, 392.

### **1841**

3. Connell, A., **On the chemical constitution of sillimanite**, *Edin. New Phil. J.*, **1841**, 31, 232.

### **1843**

4. Connell, A., **On the chemical constitution of philipsite or lime harmotone**, *Edin. New Phil. J.*, **1843**, 35, 375.

### **1844**

5. Connell, A., **Further researches on the voltaic decompositions of aqueous and alcoholic solutions**, *Trans. Roy. Soc. Edin.*, **1844**, 15, 151.
6. Connell, A., **On the presence of organic matter in the purest waters from terrestrial sources**, *Trans. Roy. Soc. Edin.*, **1844**, 15, 417.
7. Connell, A., **Chemical examination of the tagua nut or vegetable ivory**, *Trans. Roy. Soc. Edin.*, **1844**, 15, 541.

### **1845**

8. Connell, A.; Hibbert, S., **Summary of the discoveries hitherto made in the ossiferous beds of the basins of the Forth and Clyde**, *Proc. Roy. Soc. Edin.*, **1845**, 1, 60.
9. Connell, A., **Chemical examination of the Elie pyrope or garnet**, *Edin. New Phil. J.*, **1845**, 39, 209.
10. Connell, A., **On the analogies observed in chemical unions**, *Edin. New Phil. J.*, **1845**, 39, 359.

### **1846**

11. Connell, A., **Analysis of the volcanic dust which fell in the Orkney Islands on 2nd September 1845**, *Edin. New Phil. J.*, **1846**, 40, 217.
12. Connell, A., **Analysis of the American mineral nemalite**, *Edin. New Phil. J.*, **1846**, 41, 387.
13. Connell, A., **Observations on the nature of lampic acid**, *Report Brit. Assoc.*, **1846**, Part 2, 40.

## 1847

14. Connell, A., **On the precipitate caused in spring and river waters by acetate of lead**, *Report Brit. Assoc.*, **1847**, *Part 2*, 48.
15. Connell, A., **On the sulphato-chloride of copper - a new mineral**, *Edin. New Phil. J.*, **1847**, *43*, 243.

## 1848

16. Connell, A., **Notice on carbonate of copper and zinc from Matlock**, *Edin. New Phil. J.*, **1848**, *45*, 36.

## 1849

17. Connell, A., **On the reaction of natural waters with soluble lead salts**, *Trans. Roy. Soc. Edin.*, **1849**, *16*, 357.