

- On the Echinidea of the "Porcupine," *Phil. Trans.*, 1874; *Proc. Roy. Soc.*, 1872.
- The Depths of the Sea (1 vol.), 1873. Macmillan & Co. 4to.
- On Dredgings and Deep-Sea Soundings in the South Atlantic, in a letter to Admiral Richards, C.B., F.R.S., *Roy. Soc. Proc.*, 1874.
- Preliminary Notes on the Nature of the Sea-Bottom, procured by the Soundings of H.M.S. Challenger during her cruise in the Southern Sea in 1874, *Roy. Soc. Proc.*, 1874.
- Report to the Admiralty on the Cruise of H.M.S. Challenger from July to November 1874, *Roy. Soc. Proc.*, 1875.
- Report to the Admiralty on the Cruise of H.M.S. Challenger from June to August 1875, *Roy. Soc. Proc.*, 1875.
- Preliminary Report to Admiralty on Cruise of the Challenger between Hawaii and Valparaiso, *Proc. Roy. Soc.*, 1876.
- Preliminary Report to Admiralty on Cruise of the Challenger from Falkland Island to Monte Video, *Proc. Roy. Soc.*, 1876.
- On the Structure and Relations of the Genus *Holopus*, *Edin. Roy. Soc. Proc.* 1877.
- The Atlantic (2 vols.), 1877. Macmillan & Co. 4to.
- Some Peculiarities in the Mode of Propagation of certain Echinoderms of the Southern Sea, *Linn. Soc. Journ. Zoology*, vol. xiii., 1878.
- The General Introduction to the Zoological Series of Reports of the Voyage of the Challenger, vol. i., *Zool.*, 1880.
-