

XXIII. <i>On the Equilibrium of a Mass of Homogeneous Fluid at liberty.</i> By JAMES IVORY, K.H. M.A. F.R.S. <i>Instit. Reg. Sc. Paris. Corresp., et Reg. Sc. Götting. Corresp.</i>	page 491
XXIV. <i>Observations on the Torpedo, with an account of some additional Experiments on its Electricity.</i> By JOHN DAVY, M.D. F.R.S. <i>Assistant Inspector of Army Hospitals. Communicated by Sir JAMES McGRIGOR, Bart. F.R.S. Director General of the Army Medical Department</i>	531
XXV. <i>Some Remarks in reply to Dr. DAUBENY'S Note on the Air disengaged from the Sea over the Site of the recent Volcano in the Mediterranean.</i> By JOHN DAVY, M.D. F.R.S. <i>Assistant Inspector of Army Hospitals</i>	551
XXVI. <i>On the Ova of the Ornithorhynchus paradoxus.</i> By RICHARD OWEN, Esq. <i>Assistant Conservator of the Museum of the Royal College of Surgeons in London. Communicated by Sir ANTHONY CARLISLE, F.R.S.</i>	555
XXVII. <i>Observations on the Motions of Shingle Beaches.</i> By HENRY R. PALMER, Esq. F.R.S. <i>Civil Engineer</i>	567
XXVIII. <i>Analysis of the Moira Brine Spring near Ashby-de-la-Zouche, Leicestershire; with Researches on the Extraction of Bromine.</i> By ANDREW URE, M.D. F.R.S.	577
XXIX. <i>An Account of some Experiments to measure the Velocity of Electricity and the Duration of Electric Light.</i> By CHARLES WHEATSTONE, Esq. <i>Professor of Experimental Philosophy in King's College, London. Communicated by MICHAEL FARADAY, Esq. F.R.S. &c.</i>	583
<i>Index</i>	593

ERRATA.

Phil. Trans. 1833.—page 756, line 6, *for* excreting *read* secreting
page 759, line 25, *for* (Plate XXI.) *read* (Plate XXIII.)