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URANIA. AN INTERNATIONAL JOURNAL OF ASTRONOMY.

Under the above title we intend from January next to publish a Journal for astronomical research, for which undertaking we are anxious to obtain your co-operation.

What chiefly induces us to increase the number of scientific periodicals by a new one is the circumstance that every year many astronomical papers and memoirs of great value are published in Transactions or Proceedings of Learned Societies, and, in consequence, remain unknown to many astronomers. In publishing *Urania* it is our aim to provide a receptacle for papers of this kind, which, we trust, will thereby become more generally known, and by preparing reviews or abstracts of all papers of any importance published in places where they seem likely to be overlooked, we shall endeavor to keep our readers as fully acquainted as possible with the progress of astronomical research. At the same time observations or ephemerides of planets, comets, etc., will not be excluded, and in addition to purely astronomical subjects, the essentially cosmical phenomena of magnetism as connected with Aurorae will also meet with their share of attention.

The journal will be printed in Dublin, and will be issued in numbers of from 16 to 24 pages each, demy 4to, whenever we have material enough for a number. Longer memoirs will not be cut up in several parts, but will be printed together in one number, or carried through two numbers without interruption. Shorter numbers will be issued whenever subjects of more immediate interest shall require it, and in particular ephemerides of comets, etc., will be issued on advance sheets, if necessary. Twelve numbers will contain 240 pages, and will form a volume.

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Observatory, Dunecht, Aberdeen.

J. L. E. DREYER, Observatory, Dunsink, Co. Dublin. SCIENCE.

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