



Origin of the Earth and Moon by A. E. Ringwood - Book Review

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Abstract

As awesome as our ancestors must have found the Biblical explanation of the Earth's origin, few imagined anything as spectacular as the scenario for the formation of the Earth and moon described by the author. The author envisions the Earth accreting from a collection of objects ranging in size from dust particles to planets 1,000 km in radius. As the protoearth and its gravitational field grew, so too did the kinetic energy of incoming objects and the violence of their impacts with the growing Earth. Vaporization of the constituents of the incoming bodies during these impacts led to the growth of a massive primitive atmosphere that interacted with accreting material.

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