

Study of The Nature of Asteroids and their Physical and Chemical Properties

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ABSTRACT

In recent times, asteroids have become objects of special interest from both the fundamental and applied science points of view. On the one hand, such issues as the sources of their origin and the mechanisms of delivery to modern orbits, the lifetime in these orbits, the connection with comets and meteoric matter, seem to be extremely important for solving the problems of the origin of the asteroid belt and the Solar System as a whole. On the other hand, the recent awareness of the reality of the problem of asteroid-comet hazard, as well as the fundamental possibility of using NEAs as sources of metal and other mineral raw materials in near-Earth space, are directly related to solving the global problems of human survival.

Keywords: Asteroid, Photometry, Brightness.
