

On the Law of the Planetary Dimensions in the Solar System

Igor Ananyin

- (1) Research Institute of Terrestrial Physics, Moscow, Russia,
- (2) (felix@ifz.ru)

Abstract

The Solar system, being one of the numerous stellar systems in the galaxy, is multi-level and complex. The first level is represented by the Solar system itself with all the planets and accompanying meteor rings and meteoritic dust clouds inside the planetary system and beyond.

The second level of the Solar system includes each “parent” planet with its satellites, their location being similar to the planetary system (the first level), with their specific features. The third level comprises the largest satellite (of the second level) with its own satellite rotating around it. There is likely to be other satellites of the third level.

The entire system of planets around the Sun and satellites around the planets is ruled by the same law.