

**Fil'chakova, V. P.**

**Scientific contribution of Ukrainian mathematician and mechanician Yu.D.Sokolov to the world science progress.** (Russian) [Zbl 1038.70504](#)

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Professor Yuriy Dmitrievich Sokolov (1896–1971) – mathematician and mechanician, the Director of the Divisions of Mechanics, of Hydromechanics and of Differential equations of the Mathematical Institute of the Ukrainian Academy of Sciences, a Correspondent Member of the Ukrainian Academy of Sciences – has published a considerable number of papers in the field of celestial mechanics. His outstanding contribution to science is presented.

Reviewer: [Zoran Drašković \(Novi Beograd\)](#)

**MSC:**

[70F07](#) Three-body problems

[70F10](#)  $n$ -body problems

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