



Review of the results of the CORONAS-F solar observations for 2001-2004

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The review contains the results of observations of the Sun carried out during 2001-2004 with the complex of scientific instruments on board the CORONAS-F mission. The scientific complex comprises 15 instruments measuring solar electromagnetic emissions in a broad wavelength range from optical radiation to gamma rays. The observations have provided new data on global oscillations of the Sun, active regions and solar flares, lower corona, UV and X-ray emissions, and solar cosmic rays in the solar environment and Earth's magnetosphere.