

Change of albedo and color of the surface of solar system bodies

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"Color" - reflectance spectrum - of the surface of solar system bodies give valuable information on chemical and mineral compositions and heat conditions, which cannot be deciphered only from morphology. The "color" sometimes changes not only in space but also in time. Here is a review on the color and its change of the planetary surface, presenting several topics such as space weathering, volcanic activities, martian dust, and icy satellites.