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Descrizione fisica	1 online resource (1000 p. 300 illus.)
Disciplina	520 500.5
Soggetti	Space sciences Planetary science Mines and mineral resources Aerospace engineering Astronautics Soil science Soil conservation Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics) Planetology Mineral Resources Aerospace Technology and Astronautics Soil Science & Conservation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	From the Contents: Albedo/photometric mapping -- Ancient Lunar Dynamo / magnetic field -- Atmosphere, evolution of -- Atmosphere, present (including sodium enhancements) -- Basaltic volcanism -- Breccias -- Chemistry of lunar surface -- Core properties -- Craters-ages and evolution -- Craters-concentric -- Crater counting / densities -- Craters-secondaries -- Craters-sizes and morphologies -- Dark Halo Lunar Craters -- Differentiation and Internal Structure.
Sommario/riassunto	The Encyclopedia of Lunar Science includes the latest topical data, definitions, and explanations of the many and varied facets of lunar

science. This will be a very useful reference work for a broad audience, not limited to the professional lunar scientist: general astronomers, researchers, theoreticians, practitioners, graduate students, undergraduate students, and astrophysicists as well as geologists and engineers. The title will include all current areas of lunar science, with the topic entries being established tertiary literature. The work will be a readable but technically suitable to most advanced undergraduate and graduate students. The articles will include topics of varying technical levels so that the top scientists of the field will find this work a benefit as well the graduate students and the budding lunar scientist. A few examples of topic areas are as follows: Astronomers and Astronauts, Basaltic Volcanism, Lunar Chemistry, Time and Motion Coordinates, Cosmic Weathering through Meteoritic Impact, Environment, Geology, Geologic History, Impacts and Impact Processes, Lunar Surface Processes, Origin and Evolution Theories, Regolith, Stratigraphy, Tectonic Activity, Topography, Weathering through ionizing radiation from the solar wind, solar flares, and cosmic rays.