1. Record Nr. UNINA9910380740003321 Autore Garfinkle Robert A Titolo Luna Cognita: A Comprehensive Observer's Handbook of the Known Moon / / by Robert A. Garfinkle New York, NY:,: Springer New York:,: Imprint: Springer,, 2020 Pubbl/distr/stampa **ISBN** 1-4939-1664-5 Edizione [1st ed. 2020.] 1 online resource (CV, 1680 p. 1309 illus., 444 illus. in color.) Descrizione fisica 523.3 Disciplina Astronomy - Observations Soggetti Science - History Astronomy Astronomy, Observations and Techniques History of Science Astronomy, Cosmology and Space Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto From the Contents: The Moon in Man's History and Lore -- The Earth-Moon System -- General Selenographic Information -- Lunar Observing Equipment -- Photographing the Moon -- General Observing Tips, Observing the Moon with the Naked Eye, and Through Binoculars --Crater-Hopping; Observing the Moon on Days 1 and 2 -- Crater-Hopping; Observing the Moon On Day 3 -- Crater-Hopping; Observing the Moon On Day 4 -- Crater-Hopping: Observing the Moon On Day 5 -- Crater-Hopping; Observing the Moon On Day 6 -- Crater-Hopping; Observing the Moon On Day 7: First Quarter -- Crater-Hopping; Observing the Moon On Day 8. This comprehensive, all-in-one handbook takes you on an Sommario/riassunto incomparable journey of our closest celestial neighbor. Not since the golden age of 19th-century lunar guidebooks has one text managed to cover the Moon in such detail as this three-volume set. The handbook begins with a section on the Moon's place in human history, mythology and lore, before gravitating closer to the Moon itself through scientific sections on the Earth-Moon system, lunar motions and cycles.

Following these are technical chapters on how to purchase, use and

care for lunar observing and photography equipment. Techniques for observing the Moon (both with the naked eye and optical instruments) are detailed as the reader approaches the Moon's surface on this visual tour-de-force. A close-up exploration of the Moon is the result. The "crater-hop" chapters discuss the physical aspects of the Moon's features, offering brief biographical information on the person for whom the feature is named, as well as how each individual was involved in the development of science and selenography from ancient to modern times. Luna Cognita goes far beyond any recent work in both breadth and depth of coverage on the Moon. Written in an accessible, engaging manner for readers of all backgrounds and levels of expertise, this handbook is thus an invaluable resource for anybody who looks up at the glowing sphere in the night sky and wants to learn more about the "Known Moon."