

1. Record Nr.	UNINA9910459595503321
Autore	Lane K. Maria D
Titolo	Geographies of Mars [[electronic resource] ] : seeing and knowing the red planet / / K. Maria D. Lane
Pubbl/distr/stampa	Chicago ; ; London, : University of Chicago Press, 2011
ISBN	1-283-05837-5 9786613058379 0-226-47079-2
Descrizione fisica	1 online resource (282 p.)
Disciplina	523.43072
Soggetti	Martians Electronic books. Mars (Planet) Research History 19th century Mars (Planet) Research History 20th century Mars (Planet) Geography Mars (Planet) Maps
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Understanding Mars: sensation, science, and geography -- Representing scientific data: cartographic inscription and visual authority -- Representing scientific sites: vision and fieldwork at the mountain observatories -- Representing scientists: heroism, adventure, and the geographical outlook -- Placing the red planet: meanings in the martian landscape -- Toward a cultural geography of Mars: imaginative geography and the superior Martian.
Sommario/riassunto	One of the first maps of Mars, published by an Italian astronomer in 1877, with its pattern of canals, fueled belief in intelligent life forms on the distant red planet-a hope that continued into the 1960's. Although the Martian canals have long since been dismissed as a famous error in the history of science, K. Maria D. Lane argues that there was nothing accidental about these early interpretations. Indeed, she argues, the construction of Mars as an incomprehensibly complex and engineered world both reflected and challenged dominant geopolitical themes during a time of major cultural, intellectual, political, and economic

transition in the Western world. Geographies of Mars telescopes in on a critical period in the development of the geographical imagination, when European imperialism was at its zenith and American expansionism had begun in earnest. Astronomers working in the new observatories of the American Southwest or in the remote heights of the South American Andes were inspired, Lane finds, by their own physical surroundings and used representations of the Earth's arid landscapes to establish credibility for their observations of Mars. With this simple shift to the geographer's point of view, Lane deftly explains some of the most perplexing stances on Mars taken by familiar protagonists such as Percival Lowell, Alfred Russel Wallace, and Lester Frank Ward. A highly original exploration of geography's spatial dimensions at the beginning of the twentieth century, Geographies of Mars offers a new view of the mapping of far-off worlds.

2. Record Nr.	UNICAMPANIAVAN0125976
Autore	Luo, Xiangang
Titolo	Catenary Optics / Xiangang Luo
Pubbl/distr/stampa	Singapore, : Springer, 2019
Descrizione fisica	XIII, 419 p. : ill. ; 24 cm
Disciplina	621.366 621.36 530 620.1 621.365 537.5344
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