

1. Record Nr.	UNINA9910133722103321
Titolo	Basaltic volcanism on the terrestrial planets / / by members of the Basaltic Volcanism Study Project ; sponsored by the Lunar and Planetary Institute
Pubbl/distr/stampa	New York : , : Pergamon Press, , 1981 ©1981
ISBN	0-08-028086-2
Descrizione fisica	1 online resource (xlviii, 1286 pages [6] leaves of plates) : illustrations, maps
Disciplina	552/.26
Soggetti	Basalt Volcanism Planets - Geology Planetary volcanism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographies and indexes.
Nota di contenuto	Petrology and chemistry of terrestrial, lunar and meteoritic basalts -- Remote sensing of basalts in the Solar System -- Experimental petrology of basalts and their source rocks -- Geophysical and cosmochemical constraints on properties of mantles of the terrestrial planets -- Distribution and morphology of basalt deposits on planets -- Tectonics of basaltic volcanism -- Radiogenic and stable isotopes, radiometric chronology, and basaltic volcanism -- Chronology of planetary volcanism by comparative studies of planetary cratering -- Thermal histories of the terrestrial planets -- Duplications of basaltic volcanism for the evolution of planetary bodies.