1. Record Nr. UNINA9910830900003321 Perovskite: A Structure of Great Interest to Geophysics and Materials Titolo Sciences Pubbl/distr/stampa [Place of publication not identified], : American Geophysical Union, 1989 **ISBN** 1-118-66418-3 Descrizione fisica 1 online resource (245 pages) Disciplina 550 Soggetti Geophysics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Sommario/riassunto Perovskite, CaTiO3, was discovered and named in 1839 by Gustav Rose, German chemist and mineralogist (1798-1873), the year he was appointed professor at Berlin University. To Rose we owe sanidine (1808), anorthite (1823), and cancrinite (1859) as well. Alexander von Humboldt whom the Tsar of Russia had asked to explore the far reaches of his empire chose Rose as a fellow traveller. Rose's report "Reise nach dem Ural, Altai und dem Kaspischen Meer", was published in Berlin between 1837 and 1842. It is presumably there that Rose first mentioned perovskite.