Record Nr. UNINA9910298366103321 Thermal and Mineral Waters: Origin, Properties and Applications // **Titolo** edited by Werner Balderer, Adam Porowski, Hussein Idris, James W. LaMoreaux Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa **ISBN** 3-642-28824-3 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (146 p.) Environmental Earth Sciences, , 2199-9155 Collana 551.23 Disciplina Soggetti Hydrogeology Renewable energy sources Engineering geology Foundations Hydraulics Regional planning Urban planning Geophysics Renewable and Green Energy Geoengineering, Foundations, Hydraulics Landscape/Regional and Urban Planning Geophysics and Environmental Physics Conference papers and proceedings. 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 at the end of each chapters. Nota di contenuto 1. Saline groundwater ascension problems in East Cairo -- 2. Sinai Peninsula: AN overview of geology and thermal groundwater potentialies -- 3. Enchanced fluoride in groundwater in Eastern Anatolia: effects, origin and possibilities for remediation -- 4. Origin of thermal waters in Budapest based on chemical and isotope investigations including chlorine-36 -- 5. Resources of curative mud in the Crimea Peninsula -- 6. Chemical and isotopic characteristics of

thermal waters in the Carpathian Region, South Poland: implication to

Sommario/riassunto

the origin and resources -- 7. Helwan springs: An overview -- 8. Occurrence of high bicarbonate groundwater in Victoria, Australia -- 9. Industrially valuable components in oil-field waters of Russia.

This is a compilation of manuscripts on mineral and thermal waters of different areas of the world. This special volume is devoted to the 41st Meeting of the Commission on Mineral and Thermal Waters of International Association of Hydrogeologists (IAH-CMTW) held in Cairo, Egypt, in October 2009. The presentations collected and presented in this volume show the variety of aspects of mineral and thermal waters occurrence and utilization in different countries of the world with a special focus on Egypt, Iran, Ukraine, Poland, Russia and Australia.