Record Nr. UNINA9910877165003321 Autore Leibundgut Christian Titolo Tracers in hydrology / / Christian Leibundgut, Piotr Maloszewski, Christoph Kulls Oxford;; Hoboken, NJ,: John Wiley & Sons, c2009 Pubbl/distr/stampa **ISBN** 1-282-30226-4 9786612302268 0-470-74714-5 0-470-74715-3 Descrizione fisica 1 online resource (441 p.) Altri autori (Persone) MaloszewskiPiotr KullsChristoph Disciplina 551.49028/4 Soggetti Radioactive tracers in hydrogeology Groundwater tracers 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. Tracers in Hydrology; Contents; Preface; Acknowledgements; 1 Nota di contenuto Introduction: 2 The Integrated Concept of Tracers in Hydrology: 3 Environmental Tracers; 4 Artificial Tracers; 5 Mathematical Modelling of Experimental Data: 6 Technical Instructions: 7 Case Studies: Colour Plate Section; References; Index Sommario/riassunto Tracers in Hydrology and Water Research is a comprehensive overview of the application of natural and artificial tracers in hydrology and environmental research. Taking a unique approach by providing the reader with a systematic and state of the art description of natural and artificial tracers, the book also covers key analytical techniques and applications, and modern tracer methods in the context of systematic hydrology. Tracers have become a primary tool for process investigation, qualitative and quantitative system analysis and

integrated resource management. This book will