Record Nr. UNINA9910791849903321 Autore Rowbottom Darrell P. <1975-, > Titolo Popper's critical rationalism: a philosophical investigation / / by Darrell P. Rowbottom New York:,: Routledge,, 2011 Pubbl/distr/stampa **ISBN** 1-136-86175-0 1-136-86176-9 1-283-04253-3 9786613042538 0-203-83618-9 Descrizione fisica 1 online resource (198 p.) Collana Routledge studies in the philosophy of science;; 7 Disciplina 149/.7 Soggetti Rationalism Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Comprehensive rationalism, critical rationalism, and pancritical Nota di contenuto rationalism -- Induction and corroboration -- Corroboration and the interpretation of probability -- Corroboration, tests, and predictivism -- Corroboration and duhem?s thesis -- The roles of criticism and dogmatism in science: a group level view -- The aim of science and its evolution -- Thoughts and findings. Sommario/riassunto Popper's Critical Rationalism presents Popper's views on science, knowledge, and inquiry, and examines the significance and tenability of these in light of recent developments in philosophy of science, philosophy of probability, and epistemology. It develops a fresh and novel philosophical position on science, which employs key insights from Popper while rejecting other elements of his philosophy. Central theses include: Crucial questions about scientific method arise at the level of the group, rather than that of the individual. Although c