1. Record Nr. UNINA9910808948103321 Autore Dicken Paul **Titolo** A critical introduction to scientific realism / / Paul Dicken Pubbl/distr/stampa London:,: Bloomsbury,, 2016 **ISBN** 1-4725-7589-X 1-4742-9033-7 1-4725-7588-1 Descrizione fisica 1 online resource (223 p.) Collana Bloomsbury Critical Introductions to Contemporary Epistemology 501 Disciplina Soggetti Realism Science - Methodology Science - Philosophy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto 1. Historical Introduction -- 2. Carnap and Kuhn on Science and Methodology -- 3. The No-Miracles Argument -- 4. The Pessimistic Meta-Induction -- 5. Wholesale and Retail Arguments for Scientific Realism -- 6. Structural Realism -- 7. Constructive Empiricism -- 8. Conclusion -- Bibliography -- Index. "What are the reasons for believing scientific theories to be true? The Sommario/riassunto contemporary debate around scientific realism exposes questions about the very nature of scientific knowledge. A Critical Introduction to Scientific Realism explores and advances the main topics of the debate, allowing epistemologists to make new connections with the philosophy of science. Moving from its origins in logical positivism to some of the most recent issues discussed in the literature, this critical introduction covers the no-miracles argument, the pessimistic meta-induction and structural realism. Placing arguments in their historical context, Paul Dicken approaches scientific realism debate as a particular instance of our more general epistemological investigations. The recurrent theme is that the scientific realism debate is in fact a pseudo-philosophical question. Concerned with the methodology of the scientific realism

debate, Dicken asks what it means to offer an epistemological assessment of our scientific practices. Taking those practices as a

guide to our epistemological reflections, A Critical Introduction to Scientific Realism fills a gap in current introductory texts and presents a fresh approach to understanding a crucial debate."--Bloomsbury Publishing.