

1. Record Nr.	UNISA996483153503316
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Titolo	The Logical Writings of Karl Popper [[electronic resource] /] / edited by David Binder, Thomas Piecha, Peter Schroeder-Heister
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-94926-5
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (558 pages)
Collana	Trends in Logic, Studia Logica Library, , 2212-7313 ; ; 58
Altri autori (Persone)	PiechaThomas Schroeder-HeisterPeter
Disciplina	160
Soggetti	Logic Mathematical logic Language and languages - Style Mathematical Logic and Foundations Stylistics Lògica Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Articles -- Chapter 1. Introduction to Popper's Articles on Logic (David Binder, Thomas Piecha, and Peter Schroeder-Heister) -- Chapter 2. Are Contradictions Embracing? (1943) (Karl R. Popper) -- Chapter 3. Logic without Assumptions (1947) (Karl R. Popper) -- Chapter 4. New Foundations for Logic (1947) (Karl R. Popper) -- Chapter 5. Functional Logic without Axioms or Primitive Rules of Inference (1947)(Karl R. Popper) -- Chapter 6. On the Theory of Deduction, Part I. Derivation and its Generalizations (1948) (Karl R. Popper) -- Chapter 7. On the Theory of Deduction, Part II. The Denitions of Classical and Intuitionist Negation (1948) (Karl R. Popper) -- Chapter 8. The Trivialization of Mathematical Logic (1949) (Karl R. Popper) -- Chapter 9. A Note on Tarski's Denition of Truth (1955) (Karl R. Popper) -- Chapter 10. On a Proposed Solution of the Paradox of the Liar (1955) (Karl R. Popper) -- Chapter 11. On Subjunctive Conditionals with Impossible Antecedents (1959) (Karl R. Popper) -- Chapter 12. Lejewski's Axiomatization of My

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Sommario/riassunto

This open access book is the first ever collection of Karl Popper's writings on deductive logic. Karl R. Popper (1902-1994) was one of the most influential philosophers of the 20th century. His philosophy of science ("falsificationism") and his social and political philosophy ("open society") have been widely discussed way beyond academic philosophy. What is not so well known is that Popper also produced a considerable work on the foundations of deductive logic, most of it published at the end of the 1940s as articles at scattered places. This little-known work deserves to be known better, as it is highly significant for modern proof-theoretic semantics. This collection assembles Popper's published writings on deductive logic in a single volume, together with all reviews of these papers. It also contains a large amount of unpublished material from the Popper Archives, including Popper's correspondence related to deductive logic and manuscripts that were (almost) finished, but did not reach the publication stage. All of these items are critically edited with additional comments by the editors. A general introduction puts Popper's work into the context of current discussions on the foundations of logic. This book should be of interest to logicians, philosophers, and anybody concerned with Popper's work.
