

1. Record Nr.	UNINA990001009690403321
Autore	Horie, Hisashi <1923- >
Titolo	Proceedings of the International Conference on Nuclear Moments and Nuclear Structure : Osaka, Sept. 4-8, 1972 / Edited by H. Hore, K. Sugimoto
Pubbl/distr/stampa	Japan : Physical Society of Japan, 1973
Descrizione fisica	100 p. ; 25 cm
Collana	Supplement to the Journal of the Physical Society of Japan ; 34
Disciplina	539.74539.752
Locazione	FI1
Collocazione	34AI-168
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNICAMPANIAVAN00260759
Autore	Arhancet, Cédric
Titolo	Riesz Transforms, Hodge-Dirac Operators and Functional Calculus for Multipliers / Cédric Arhancet, Christoph Kriegler
Pubbl/distr/stampa	Cham, : Springer, 2022
Descrizione fisica	xii, 280 p. ; 24 cm
Altri autori (Persone)	Kriegler, Christoph
Soggetti	42-XX - Harmonic analysis on Euclidean spaces [MSC 2020] 42B15 - Multipliers for harmonic analysis in several variables [MSC 2020] 43-XX - Abstract harmonic analysis [MSC 2020] 46-XX - Functional analysis [MSC 2020] 47-XX - Operator theory [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910255354703321
Autore	Johansson Lars-Göran
Titolo	Philosophy of Science for Scientists / / by Lars-Göran Johansson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-26551-2
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XV, 257 p. 28 illus. in color.)
Collana	Springer Undergraduate Texts in Philosophy, , 2569-8737
Disciplina	501
Soggetti	Philosophy and science Physics Logic, Symbolic and mathematical Philosophy of Science History and Philosophical Foundations of Physics Mathematical Logic and Foundations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Preface and overview of the bookPart 1: What is science? -- 1. The Evolution of Science -- 2. Knowledge -- 3. Hypotheses and Hypothesis Testing -- 4. On Scientific Data -- 5. Qualitative Data and Methods -- 6. Theories about the Development of Science -- Part 2. Philosophical reflections on four core concepts in science: causes, explanations, laws and models -- 7. On Causes and Correlations -- 8. Explanations -- 9. Explanation in the Humanities and Social Sciences -- 10. Scientific Laws -- 11. Theories, Models and Reality -- Part 3. Some auxiliaries -- 12. The Mind-Body Problem -- 13. Science and Values -- 14. Some trends in science -- Appendix -- Logical Forms -- Index.
Sommario/riassunto	This textbook offers an introduction to the philosophy of science. It helps undergraduate students from the natural, the human and social sciences to gain an understanding of what science is, how it has developed, what its core traits are, how to distinguish between science and pseudo-science and to discover what a scientific attitude is. It argues against the common assumption that there is fundamental difference between natural and human science, with natural science being concerned with testing hypotheses and discovering natural laws,

and the aim of human and some social sciences being to understand the meanings of individual and social group actions. Instead examines the similarities between the sciences and shows how the testing of hypotheses and doing interpretation/hermeneutics are similar activities. The book makes clear that lessons from natural scientists are relevant to students and scholars within the social and human sciences, and vice versa. It teaches its readers how to effectively demarcate between science and pseudo-science and sets criteria for true scientific thinking. Divided into three parts, the book first examines the question What is Science? It describes the evolution of science, defines knowledge, and explains the use of and need for hypotheses and hypothesis testing. The second half of part I deals with scientific data and observation, qualitative data and methods, and ends with a discussion of theories on the development of science. Part II offers philosophical reflections on four of the most important concepts in science: causes, explanations, laws and models. Part III presents discussions on philosophy of mind, the relation between mind and body, value-free and value-related science, and reflections on actual trends in science.
