

1. Record Nr.	UNINA9910481451503321
Autore	Angelus Christophorus <1638.>
Titolo	De statu hodiernorum Græcorum enchiridion Christophori Angeli Græci Græce conscriptum, jam correctiùs cum versione Latinâ è regione positâ & annotationibus multò qvàm antehac locupletioribus, curâ Georgii Fehlavii, . [[electronic resource]]
Pubbl/distr/stampa	Leipzig, : [s.n.], 1659
Descrizione fisica	Online resource (898 p., 4°.)
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in Biblioteca Nazionale Centrale di Firenze.
2. Record Nr.	UNINA9910743213103321
Autore	Restivo Sal P.
Titolo	Inventions in Sociology : Studies in Science and Society / / by Sal Restivo
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Palgrave Macmillan, , 2022
ISBN	9789811681707 9811681708 9789811681691 9811681694
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (425 pages)
Disciplina	301
Soggetti	Science - Social aspects Anthropology Sociology Science - History Science - Philosophy Science and Technology Studies History of Science Philosophy of Science

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Paradigms and Programmes -- 2. Give Me a Laboratory and I Will Rewrite Science -- 3. Inside a Scientific Laboratory: An Ethnography of Scientific Practice -- 4. The Invention of Science: An Orientalist Perspective -- 5. The Sociology of Objectivity -- 6. Social Construction: The Fundamental Theorem -- 7. Wild Men and Winnowers: Donald T. Campbell -- 8. Cavaliers And Pointillists: Steve Woolgar -- 9. Surely, You're Joking, Bruno Latour? -- 10. Science East & West: Joseph Needham -- 11. Dangerous Abstractions: STS and The Unabomber -- 12. The Yin And Yang Of Scientific Practice: Philosophers and Sociologists -- 13. Requiem for Plato: The Sociology of Mathematics -- 14. Your Social Brain: Searching for Mind and Consciousness in John Wayne's America -- 15. Romancing & Dancing with Robots -- 16. Sustainable Journeys: Daedalus, Icarus, Tantalus and The Future of Science and the World -- 17. Post-Truthism: An Era or an Intellectual Strategy? -- 18. Conclusion: Paradigm For The Sociology of Knowledge.
Sommario/riassunto	<p>This book presents a collection of old and new essays exploring the author's unique contributions to the sociology of science, mathematics, logic, robotics, brain, and god. Known for his defense of a strong social constructionist approach to the hard problems in the sociology of science, the power and range of Restivo's interests and studies are discussed in this unique text. The essays range from his introduction of the sociology of objectivity early in his career to his recent construction of a social brain paradigm. The author situates himself in the context of the leading paradigms in science studies and his relationships with leading figures in the field including Latour, Woolgar, Needham, and D. T. Campbell. The book demonstrates a general theoretical focus on the rejection of transcendence. He rejects Platonism in mathematics and socially situates consciousness, genius, and God. The author's wide ranging interdisciplinary competencies reflect classical and postmodern influences and will be an invaluable reference for researchers working in this field. Sal Restivo retired in 2017 after a career as a professor, lecturer, and occupant of endowed chairs in the U.S., Canada, Europe, Brazil, and China. He is a founding member and former president of the Society for Social Studies of Science. His most recent books are Einstein's Brain (2020) and Society and the Death of God (2021).</p>

3. Record Nr.	UNINA9910300544903321
Autore	Wade Christopher G
Titolo	Terahertz Wave Detection and Imaging with a Hot Rydberg Vapour // by Christopher G. Wade
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-94908-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIII, 91 p. 41 illus., 30 illus. in color.)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	539
Soggetti	Atomic structure Molecular structure Quantum theory Spectrum analysis Microscopy Atomic/Molecular Structure and Spectra Quantum Physics Spectroscopy and Microscopy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Atomic Structure and Atom-light Interactions -- Experimental Methods -- Probing an Excited State Transition Using Quantum Beats -- Intrinsic Rydberg Optical Bistability.-Terahertz Electrometry with Rydberg EIT -- Real-time Near-eld Terahertz Field Imaging.-Terahertz-driven Phase Transition in a Hot Rydberg Vapour -- Summary and Outlook.
Sommario/riassunto	This book details groundbreaking experiments for the sensing and imaging of terahertz-frequency electromagnetic radiation (THz) using Rydberg atoms. The major advances described include the development and implementation of a new technique for THz imaging using atomic fluorescence; the demonstration of a THz-driven phase transition in room-temperature atomic vapour; and a novel method for probing the excited-state dynamics of atoms using quantum beats. The work has formed the basis for several articles published in journals including

Nature Photonics and the Physical Review, and has sparked industry interest, becoming the subject of ongoing collaborative research and development. This exceptionally well-written book provides a definitive account of terahertz sensing with Rydberg atoms.

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