

1. Record Nr.	UNINA990009887010403321
Autore	Rubin, Irvin I. <1919 ->
Titolo	Injection molding : theory and practice / Irvin I. Rubin
Pubbl/distr/stampa	New York : Wiley, 1973
ISBN	047174445X
Descrizione fisica	XIII, 657 p. : ill. ; 23c m
Collana	SPE monographs
Disciplina	668
Locazione	DINMP
Collocazione	14 P.010.010
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Wiley-Interscience publication." Includes bibliographical references.

2. Record Nr.	UNISA996336151103316
Titolo	The Aroma-chology review : the official publication of the Olfactory Research Fund
Pubbl/distr/stampa	New York, NY, : Olfactory Research Fund
Descrizione fisica	1 online resource
Disciplina	591
Soggetti	Perfumes industry - United States Odors - Psychological aspects Odors - Social aspects Smell - Research Perfumes industry Periodicals. United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

3. Record Nr.	UNINA9910300373503321
Autore	Liao Wen-Te
Titolo	Coherent Control of Nuclei and X-Rays // by Wen-Te Liao
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-02120-6
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (120 p.)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	539.7
Soggetti	Nuclear physics Heavy ions Lasers Photonics Quantum optics Nuclear Physics, Heavy Ions, Hadrons Optics, Lasers, Photonics, Optical Devices Quantum Optics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Doctoral thesis accepted by the University of Heidelberg, Germany."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Theoretical Model -- Nuclear Coherent Population Transfer with X-Ray Laser Pulses -- Coherent Storage and Phase Modulation of Single Hard-X-Ray Photons -- Coherence Enhanced Optical Determination of the ²²⁹ Th Isomeric Transition.
Sommario/riassunto	Novel coherent light sources such as x-ray free-electron lasers open exciting prospects for the interaction of light with nuclei. The thesis "Coherent Control of Nuclei and X-rays" covers this still-developing field and proposes, in a daring attempt to revolutionize nuclear physics, three innovative schemes for taming nuclei using coherent effects. The theoretical explorations, which address control of nuclear quantum states, a nuclear memory for single photons in future photonic circuits, and optimized concepts for a nuclear clock, make use of new approaches at the borderline between nuclear physics and quantum dynamics. The result is a well written work, impressive in its stimulating style and promising ideas.

