1. Record Nr. UNINA990007941920403321

Autore	Henrich, Dieter
Titolo	Hegel im Kontext / Dieter Henrich
Pubbl/distr/stampa	Frankfurt am Main : Suhrkamp, 1971
Descrizione fisica	209 p. ; 18 cm
Collana	Edition Suhrkamp ; 510
Disciplina	193
Locazione	DFD
Collocazione	XI C H 20
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910451557403321

Autore	Letokhov V. S
Titolo	Laser control of atoms and molecules [[electronic resource] /] / Vladilen Letokhov
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2007
ISBN	1-281-16015-6 9786611160159 0-19-152371-2 1-4294-8844-1
Descrizione fisica	1 online resource (323 p.)
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Soggetti	Quantum optics Laser cooling Laser beams Laser spectroscopy Electronic books.
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Livello bibliografico	Monografia

Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [273]-302) and index.
Nota di contenuto	Contents; 1 Introduction; 2 Elementary radiative processes; 3 Laser velocity-selective excitation; 4 Optical orientation of atoms and nuclei; 5 Laser cooling of atoms; 6 Laser trapping of atoms; 7 Atom optics; 8 From laser-cooled and trapped atoms to atomic and molecular quantum gases; 9 Laser photoselective ionization of atoms; 10 Multiphoton ionization of molecules; 11 Photoselective laser control of molecules via molecular vibrations; 12 Coherent laser control of molecules; 13 Related topics: laser control of microparticles and free electrons; 14 Concluding comments; References; Index
Sommario/riassunto	This text treats laser light as a universal tool to control matter at the atomic and molecular level, one of the most exciting applications of lasers. Lasers can heat matter, cool atoms to ultra-low temperatures where they show quantum collective behaviour, and can act selectively on specific atoms and molecules for their detection and separation. - ; Rather different problems can be lumped together under the general term 'laser control of atoms and molecules'. They include the laser selection of atomic and molecular velocities for the purpose of Doppler-free spectroscopy, laser control of the