

1. Record Nr.	UNINA9910784819503321
Autore	Kraftmakher IA. A
Titolo	Experiments and demonstrations in physics [[electronic resource] /] / Yaakov Kraftmakher
Pubbl/distr/stampa	Hackensack, N.J., : World Scientific, c2007
ISBN	1-281-91953-5 9786611919535 981-277-454-8
Edizione	[New Ed.]
Descrizione fisica	1 online resource (544p.)
Collana	Bar-Ilan physics laboratory
Disciplina	530.078
Soggetti	Physics - Experiments Physics - Computer-assisted instruction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introductory Experiments; Mechanics and Molecular Physics; Electricity and Magnetism; Optics and Atomic Physics; Condensed Matter Physics; Nobel Prize Experiments; Student Projects.
Sommario/riassunto	A laboratory manual for high schools, colleges, and universities, it contains more than 80 experiments and lecture demonstrations. It also covers the essentials of general physics such as: mechanics and molecular physics, electricity and magnetism, optics and atomic physics, and condensed matter physics.