

1. Record Nr.	UNINA9910784918303321
Autore	Sarode R. T
Titolo	Wave mechanics and special relativity, heat, sound [[electronic resource] /] / R.T. Sarode
Pubbl/distr/stampa	Mumbai [India], : Himalaya Pub. House, 2007
ISBN	1-282-80176-7 9786612801761 1-4416-6143-3 93-5043-757-0 600-00-2719-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (307 p.)
Collana	College physics ; ; v. 1
Disciplina	530
Soggetti	Wave mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	COVER; CONTENTS; WAVELIKE PROPERTIES OF MATERIAL PARTICLES; WAVE MECHANICS: SCHRODINGER EQUATION; THE PARTICLE IN ONE DIMENSIONAL BOX; THE PARTICLE IN THREE DIMENSIONAL BOX; POTENTIAL STEP; POTENTIAL BARRIER; MAXWELL'S LAW OF DISTRIBUTION OF MOLECULAR VELOCITIES; LIQUEFACTION OF GASES AND PRODUCTION OF LOW TEMPERATURE; ACOUSTICS OF BUILDINGS; THE EXPERIMENTAL BACKGROUND OF THE SPECIAL THEORY OF RELATIVITY; THE SECOND LAW OF THERMODYNAMICS AND ENTROPY; THIRD LAW OF THERMODYNAMICS; EXTERNAL COMBUSTION HEAT ENGINE: THE STEAM ENGINE; INTERNAL COMBUSTION HEAT ENGINES: OTTO ENGINE AND DIESEL ENGINE APPENDIX