

1. Record Nr.	UNINA9910456121403321
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Titolo	Antiplane motions of piezoceramics and acoustic wave devices [[electronic resource] /] / Jiashi Yang
Pubbl/distr/stampa	New Jersey ; ; London, : World Scientific, c2010
ISBN	1-282-76187-0 9786612761874 981-4291-45-5
Descrizione fisica	1 online resource (340 p.)
Disciplina	620.1404297
Soggetti	Piezoelectric ceramics Acoustic surface waves Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface; Contents; Chapter 4: Surface and Interface Waves; Chapter 7: Free Vibrations in Cartesian Coordinates; Chapter 1: Basic Equations; Chapter 2: Static Problems; Chapter 3: Simple Dynamic Problems; Chapter 5: Waves in Plates; Chapter 6: Waves in a Layer on a Substrate; Chapter 8: Free Vibrations in Polar Coordinates; Chapter 9: Forced Vibrations in Cartesian Coordinates; Chapter 10: Forced Vibrations in Polar Coordinates; References; Appendix 1: Notation; Appendix 2: Material Constants; Index
Sommario/riassunto	This book focuses on dynamic antiplane problems of piezoelectric ceramics. It presents relatively simple theoretical solutions to many such problems and attempts to use these solutions to demonstrate the operation and design of several acoustic wave devices. Some of the solutions are able to show the underlying physics clearly without the need for numerical computation. The problems treated include the propagation of plate waves, surface waves, interface waves, love waves, gap waves, and vibrations of finite bodies of various shapes with applications in resonators, mass sensors, fluid sensors,