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Ultrasonic transducers : materials and design for sensors, actuators and medical applications / K. Nakamura. Published: Cambridge, UK ; Philadelphia : Woodhead Publishing, 2012. Physical Description: xxv, 722 pages : illustrations ; 24 cm. Additional Creators: Nakamura, K.

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Contributor contact details Woodhead Publishing Series in Electronic and Optical Materials Preface Part I: Materials and design of ultrasonic transducers Chapter 1: Piezoelectricity and basic configurations for piezoelectric ultrasonic transducers Abstract: 1.1 Introduction 1.2 The piezoelectric effect 1.3 Piezoelectric materials 1.4 ...

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