

1. Record Nr.	UNINA9910345965103321
Autore	Yoshitaka Kimura
Titolo	Recent Advances in Doppler Signal Processing and Modelling Techniques for Fetal Monitoring
Pubbl/distr/stampa	Frontiers Media SA, 2018
Descrizione fisica	1 online resource (99 p.)
Collana	Frontiers Research Topics
Soggetti	Physiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>The guest editors of this eBook have accepted 10 very high-quality submissions for inclusion in a special issue of Frontiers in Physiology. The key difference between this eBook and contemporary fetal physiology related literature is that this Research Topic summarizes additional insights into the physiological link between physiologically understandable mathematical indices of fetal signals and the developing cardiovascular functions in fetal health and compromises. This book should be of considerable help to researchers, professionals in fetal monitoring device industries, academics, and graduate students from a wide range of disciplines. The text provides a comprehensive account of recent research in this emerging field and we anticipate that the concepts presented here will generate further research in this field.</p>

2. Record Nr.	UNINA9911020123503321
Titolo	Advances in chemical physics . Volume 6 / / edited by I. Prigogine
Pubbl/distr/stampa	New York, : Interscience Publishers, 1964
ISBN	9786612347306 9781282347304 1282347306 9780470143520 0470143525 9780470143919 0470143916
Descrizione fisica	1 online resource (518 p.)
Collana	Advances in chemical physics ; ; 6
Altri autori (Persone)	Prigogine I (Ilya) Rice Stuart Alan <1932-2024.>
Disciplina	541.3 541.305 541/.08
Soggetti	Chemistry, Physical and theoretical Chemistry
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	ADVANCES IN CHEMICAL PHYSICS; CONTENTS; Toward an Analytic Theory of Chemical Reactions; Electron Gas in a Lattice of Positive Charges; On the Thermodynamics of Surface Systems; The Critical Region; The Equation of State of the Classical Hard Sphere Fluid; Studies in the Kinematics of Isothermal Diffusion. A Macrodynamical Theory of Multicomponent Fluid Diffusion; Many-Electron Theory of Atoms, Molecules and Their Interactions; Ionic Solvation; Melting Mechanisms of Crystals; Author Index; Subject Index
Sommario/riassunto	The Advances in Chemical Physics series provides the chemical physics and physical chemistry fields with a forum for critical, authoritative evaluations of advances in every area of the discipline. Filled with cutting-edge research reported in a cohesive manner not found elsewhere in the literature, each volume of the Advances in Chemical

Physics series serves as the perfect supplement to any advanced graduate class devoted to the study of chemical physics.
