1.	Record Nr.	UNINA9910464407303321
	Autore	Roleke Ricarda
	Titolo	Kinderarmut in Deutschland : wie wirkt sich Armut auf die Lebensbedingungen und Verwirklichungschancen von Kindern aus? / / Ricarda Roleke
	Pubbl/distr/stampa	Hamburg : , : Bachelor + Master Publishing, , 2012
	ISBN	3-86341-773-9
	Descrizione fisica	1 online resource (38 p.)
	Disciplina	362.7 362.70943
	Soggetti	Poor children - Germany Electronic books.
	Lingua di pubblicazione	Tedesco
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"Diplom.de." Original title: Kinderarmut in Deutschland : vererbte Chancenlosigkeit?
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Kinderarmut in Deutschland; Inhaltsverzeichnis; I Einleitung; II Armut; II.I Ressourcenansatz; II.II Lebenslagenansatz; II.III Capability-Ansatz; II.IV Armut und Armutsmessung bei Kindern; III Die Reproduktion sozialer Lagen nach Pierre Bourdieu; III.I Kapital; III.II Habitus; III.III Habitus und Kapital im sozialen Raum; IV Kinderarmut in Deutschland; IV.I Ursachen von Armutslagen bei Kindern; IV.II Armut und Lebenschancen; V Zur Reproduktion von Armutslagen in Deutschland; V.I Kapital; V.II Habitus; V.III Politische Rahmenbedingungen VI Armut und Lebenschancen - eine abschließende BetrachtungVII Literaturverzeichnis
	Sommario/riassunto	Kinderarmut galt in Deutschland lange Zeit als unbedeutendes Randphanomen. Im Zuge des Wandels von Arbeitsmarkt- und Familienstrukturen lasst sich jedoch seit Beginn der 90er Jahre ein Auseinanderdriften der Gesellschaft beobachten, in dessen Verlauf breite Teile der heranwachsenden Bevolkerung als Modernisierungsverlierer zuruckbleiben. Auch immer mehr Kinder aus der traditionellen Mittelschicht wachsen in Armutslagen auf. Diese Entwicklung hat den offentlichen und wissenschaftlichen Diskurs um Chancengerechtigkeit erneut entfacht. Innerhalb der letzten Jahre

erschienene Studien liefern eine

2.	Record Nr.	UNINA9910619280303321
	Autore	Gao Nansha
	Titolo	Dynamic Equivalent Modeling of Acoustic Metamaterials : Solving Problem of Noise and Vibration / / by Nansha Gao, Jie Deng
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
	ISBN	981-19-4371-0
	Edizione	[1st ed. 2022.]
	Descrizione fisica	1 online resource (185 pages)
	Collana	Physics and Astronomy Series
	Disciplina	700
	Soggetti	Acoustics
		Metamaterials
		Noise control
		Mathematical physics
		Computer simulation
		Architectural acoustics
		Noise Control
		Computational Physics and Simulations
		Architectural Acoustics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Basic theory of acoustic metamaterials and dynamic equivalent inverse problem solving theory -- Chapter 3. Theoretical model for solving inverse problem of dynamic equivalent medium of periodic beam and bar structures -- Chapter 4. Theoretical model for inverse problem solving of dynamic equivalent medium of periodic thin plate structures -- Chapter 5. Study on vibration characteristics of gradient bar based on dynamic equivalent medium inverse problem solving theoretical model -- Chapter 6. Study on low-frequency band gap mechanism of multi-layer slit tube structure based on acoustoelectric analog equivalent model.
	Sommario/riassunto	This book derives physical models from basic principles, studies the

effect of equivalent models on the dynamic characteristics of phononic crystals and acoustic metamaterials, and analyzes the physical mechanisms behind vibration and noise reduction. It first summarizes the research status of vibration and noise reduction, and research progress in phononic crystals and acoustic metamaterials. Based on this, one-dimensional periodic beam, two-dimensional thin plate with circular hole, and corresponding gradient structures are introduced, and their dynamic characteristics are discussed in detail. Therefore, different equivalent methods for different models are proposed through theoretical analysis, modal analysis and transmission rate analysis. Finally, a Helmholtz-type acoustic metamaterial, i.e. a multi-layer slotted tube acoustic metamaterial, is studied. Aiming at the low-frequency band gap of this model, a theoretical model for solving the inverse problem of acousto-electric analogue equivalent is proposed, and the effect of structural parameters on the low-frequency band gap is studied using this equivalent model. This book closely revolves around how to conduct equivalent research on artificially fabricated periodic structures. The methods and conclusions presented in this book provide a new theoretical basis for the application of artificial woven periodic structures in the field of low-frequency vibration reduction and noise reduction and are also an innovation in the discipline of vibration and noise control. This book is suitable for undergraduate students, graduate students and teachers in vibration and noise majors in universities, and can also provide references for engineering and technical personnel in related fields. .