1. Record Nr. UNINA9910299478003321

Autore	Lepik Ülo
Titolo	Haar wavelets : with applications / / Ulo Lepik, Helle Hein
Pubbl/distr/stampa	Cham [Switzerland] : , : Springer, , 2014
ISBN	3-319-04295-5
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (x, 207 pages) : illustrations
Collana	Mathematical Engineering, , 2192-4732
Disciplina	515.2433
Soggetti	Haar system (Mathematics) System identification - Mathematical models Wavelets (Mathematics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 2192-4732."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminaries -- Haar wavelets -- Solution of ordinary differential equations (ODEs) -- Stiff equations -- Integral equations -- Evolution equations -- Solving PDEs with the aid of two-dimensional Haar wavelets -- Fractional calculus -- Applying Haar wavelets in the optimal control theory -- Buckling of elastic beams -- Vibrations of cracked Euler-Bernoulli beams -- Free vibrations on non-uniform and axially functionally graded Euler-Bernoulli beams -- Vibrations of functionally graded Timoshenko beams -- Applying Haar wavelets in damage detection using machine learning methods.
Sommario/riassunto	This is the first book to present a systematic review of applications of the Haar wavelet method for solving Calculus and Structural Mechanics problems. Haar wavelet-based solutions for a wide range of problems, such as various differential and integral equations, fractional equations, optimal control theory, buckling, bending and vibrations of elastic beams are considered. Numerical examples demonstrating the efficiency and accuracy of the Haar method are provided for all solutions.

2. Record Nr. UNINA9910220024603321

Autore	Barron Carol
Titolo	Barriers to Play and Recreation for Children and Young People with Disabilities / / Carol Barron, Angharad Beckett, Marieke Coussens, Annemie Desoete, Nan Cannon Jones, Helen Lynch, Maria Prellwitz, Deborah Fenney Salkeld
Pubbl/distr/stampa	De Gruyter, 2017 Warsaw ; ; Berlin : , : De Gruyter Open Poland, , [2017] ©2017
ISBN	9783110526042 3110526042
Edizione	[1st ed.]
Descrizione fisica	1 online resource
Classificazione	DK 2000
Disciplina	305.231087
Soggetti	Accessibility Barriers Disability Exclusion Inequality Play Rights Social Attitudes Useability Kind Behinderung Vorschulerziehung Online-Ressource SOCIAL SCIENCE / People with Disabilities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Contents -- Biography -- 1 Introduction -- 2 Overview of Play Studies -- 3 The Right to Play -- 4 Definition of Disability -- 6 Methodology -- 7 Findings -- 8 Discussion and Conclusion -- 9

Recommendations -- References

Sommario/riassunto

This report reviews international research into the barriers to play for children with disabilities. The authors come from different disciplinary backgrounds, in Sociology, Social Policy, Anthropology, Occupational Health and Education and bring different concerns to this review. They are united, however, in their adoption of a rights-based perspective. The UNCRC and UNCRPD emphasise the right to play for children with disabilities. Play is vital for child development. The problem of 'play deprivation' for many children with disabilities is very real. Yet the right to, and value of 'play for the sake of play', for fun and recreation, must not be forgotten in relation to the lives of children with disabilities. The focus in this report is upon barriers to play that exist beyond the minds and bodies of individual children, within a 'disabling' environment. Barriers include those associated with the design of the built environment, social attitudes and professional practices. The report maps an agenda for further research in this area, emphasising the need for participatory methodologies that capture the views and voices of children with disabilities, their friends and families, on this important issue of play.