1. Record Nr. UNINA9910714132203321

Autore	McElroy Frank S (Frank Shafer)
Titolo	Injuries and accident causes in carpentry operations
Pubbl/distr/stampa	Washington, D.C. : , : United States Department of Labor, Bureau of Labor Statistics, , [1953]
Descrizione fisica	1 online resource (iii, 58 pages) : illustrations
Collana	Bulletin ; ; no. 1118
Soggetti	Carpenters - United States Carpentry - Accidents - United States Carpenters Carpentry - Accidents United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"The statistical analysis and the preparation of the report were performed ... by Frank S. McElroy and George R. McCormack"--Page ii.
Nota di bibliografia	Includes bibliographical references.

2. Record Nr. UNINA9910739464503321

Autore	Osipov Andrei
Titolo	Prolate spheroidal wave functions of order zero : mathematical tools for bandlimited approximation / / Andrei Osipov, Vladimir Rokhlin, Hong Xiao
Pubbl/distr/stampa	New York : , : Springer, , 2013
ISBN	1-4614-8259-3
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xi, 379 pages) : illustrations (some color)
Collana	Applied Mathematical Sciences, , 0066-5452 ; ; 187
Disciplina	518
Soggetti	Spheroidal functions Wave functions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 0066-5452."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Mathematical and Numerical Preliminaries -- Overview. - Analysis of the Differential Operator.- Analysis of the Integral Operator.- Rational Approximations of PSWFs.-Miscellaneous Properties of PSWFs.- Asymptotic Analysis of PSWFs.- Quadrature Rules and Interpolation via PSWFs.- Numerical Algorithms .- .
Sommario/riassunto	Prolate Spheroidal Wave Functions (PSWFs) are the eigenfunctions of the bandlimited operator in one dimension. As such, they play an important role in signal processing, Fourier analysis, and approximation theory. While historically the numerical evaluation of PSWFs presented serious difficulties, the developments of the last fifteen years or so made them as computationally tractable as any other class of special functions. As a result, PSWFs have been becoming a popular computational tool. The present book serves as a complete, self-contained resource for both theory and computation. It will be of interest to a wide range of scientists and engineers, from mathematicians interested in PSWF as an analytical tool to electrical engineers designing filters and antennas.