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Titolo	Recent Advances in Wavelet Transforms and Their Applications // edited by Francisco Bulnes
Pubbl/distr/stampa	London : , : IntechOpen, , 2022
ISBN	1-80355-739-7
Descrizione fisica	1 online resource (172 pages)
Disciplina	515.2433
Soggetti	Wavelets (Mathematics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Today, more sophisticated techniques are necessary for spectral analysis, reconstruction, restoration of signals, their digital and analogic processing, specialized signal diagnostics, and short intervals with occurrences that require greater speed and precision. As the frequency domain of the wavelet transform gets more detailed and considerably more specific in various applications, it necessitates specialized scholarly attention in its many forms and relationships with other transforms with special functions. For example, using the wavelet transform with special functions can prove valuable in creating and designing special signal filters or the interphase between reception-emission devices with specialized sensors for medical use. In quantum phenomena, its corresponding version of the wavelet transform is instrumental in the spectral study of particles and their correlation. Therefore, using specialists' and experts' views, this book delves into an exposition on spectral analysis, restoring, monitoring, and signal processing, as well as essential applications required in waveguides and for the improvement of medical images, proving the wavelet transform to be helpful in resolution analysis in time-frequency, with an emphasis on different methods of the calculus using FFT and DSTFT. This book has been divided into four sections covering all the abovementioned subjects.</p>

2. Record Nr.	UNINA9910160664803321
Autore	Henty G. A
Titolo	In Times of Peril
Pubbl/distr/stampa	Chicago : , : Otbebookpublishing, , 2015 ©2015
ISBN	3-944389-77-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (322 p.)
Collana	Classics To Go
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The book "In Times of Peril" by G. A. Henty takes place in India about the time of the Sepoy mutiny in 1857. As with Henty's other books, it is historical fiction, very well researched but obviously with a British point of view.