1. Record Nr. UNINA9910696155803321

Titolo	Results of analyses of the fungicide chlorothalonil, its degradation products, and other selected pesticides at 22 surface-water sites in five southern states, 2003-04 [[electronic resource] /] / by Elisabeth A. Scribner ... [and others] ; U.S. Geological Survey Toxic Substances Hydrology Program
Pubbl/distr/stampa	Reston, Va. : , : U.S. Geological Survey, , 2006
Descrizione fisica	vi, 59 pages : digital, PDF file
Collana	Open-file report ; ; 2006-1207
Altri autori (Persone)	ScribnerElisabeth A
Soggetti	Fungicides - Environmental aspects - Southern States Pesticides - Environmental aspects - Southern States Chlorohydrocarbons - Toxicology - Southern States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from PDF title screen (viewed on Oct. 13, 2006). At head of title on HTML title screen: Kansas Water Science Center.
Nota di bibliografia	Includes bibliographical references (pages 23-25).

2. Record Nr. UNINA9910739446903321

Autore	Zatt Bruno
Titolo	3D video coding for embedded devices : energy efficient algorithms and architectures / / Bruno Zatt ...[et. al.]
Pubbl/distr/stampa	New York, : Springer Science, 2013
ISBN	1-4614-6759-4
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (219 p.)
Disciplina	004.1 006.22 620 621.381
Soggetti	Video compression Digital video
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	Introduction -- Background and Related Work -- Multiview Video Coding Analysis for Energy and Quality -- Energy-Effiecient Algorithms for Multiview Video Coding -- Energy-Efficient Architectures for Multiview Video Coding -- Results and Comparison -- Conclusion and future Works.
Sommario/riassunto	This book shows readers how to develop energy-efficient algorithms and hardware architectures to enable high-definition 3D video coding on resource-constrained embedded devices. Users of the Multiview Video Coding (MVC) standard face the challenge of exploiting its 3D video-specific coding tools for increasing compression efficiency at the cost of increasing computational complexity and, consequently, the energy consumption. This book enables readers to reduce the multiview video coding energy consumption through jointly considering the algorithmic and architectural levels. Coverage includes an introduction to 3D videos and an extensive discussion of the current state-of-the-art of 3D video coding, as well as energy-efficient algorithms for 3D video coding and energy-efficient hardware architecture for 3D video coding. · Discusses challenges related to performance and power in 3D video coding for embedded devices;

· Describes energy-efficient algorithms for reducing computational complexity at multiple hierarchical levels;
· Presents energy-efficient hardware architectures along with methods for reducing on-chip and off-chip energy related to both data processing and memory access; · Shows how to leverage jointly the algorithm and hardware architecture layers of the system.