1. Record Nr. UNINA9910454382103321

Autore	Haslam S. M (Sylvia Mary), <1934->
Titolo	The riverscape and the river / / S.M. Haslam [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2008
ISBN	1-107-17502-X 1-281-71699-5 9786611716998 0-511-40974-5 0-511-40841-2 0-511-41028-X 0-511-40710-6 0-511-54206-2 0-511-40883-8
Descrizione fisica	1 online resource (xv, 404 pages) : digital, PDF file(s)
Disciplina	551.48/3
Soggetti	Rivers Valley ecology Stream ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	; 1. Introduction -- ; 2. Natural river and its destruction -- ; 3. Natural riverscape and its modification -- ; 4. Resources I. Water resources and their loss -- ; 5. Development and variation of rivers -- ; 6. Development and variation of riverscapes -- ; 7. Building blocks of river vegetation -- ; 8. Building blocks of flood plain vegetation -- ; 9. Resources II. Plants and animals, cleaning and minerals -- ; 10. Building blocks of the riverscape -- ; 11. Patterns, boundaries and fragmentation -- ; 12. Resources III. Settlements and constructions -- ; 13. Harsh riverscape -- ; 14. Tempered or smiling riverscape -- ; 15. Envoi.
Sommario/riassunto	In this study Dr Haslam examines how the quantity, function and ecology of water changes as it moves from watershed to river. The development of river and riverscape, their ecology, the effect of human

activities (such as water abstractions, flood control and management for recreational use) and water resources are described both in principle and using case histories. Contrasting examples are given from across the world, including Iceland, Hungary, Malta, Britain and the USA, which enables understanding of how water and riverscape interact with each other, and with human impact. The study, development and loss of water resources is also described, including the extreme example of Malta, whose clean water now depends solely on oil imports. This innovative book is written for graduate students and professionals interested in how water and riverscape interact.

2. Record Nr. UNINA9910138868403321

Autore	Bodrogi Peter
Titolo	Illumination, color and imaging [[electronic resource]] : evaluation and optimization of visual displays / / Peter Bodrogi and Tran Quoc Khanh
Pubbl/distr/stampa	Weinheim, : Wiley-VCH Verlag GmbH & Co. KGaA, c2012
ISBN	3-527-65074-1 1-283-54230-7 3-527-65072-5 9786613854759 3-527-65075-X
Descrizione fisica	1 online resource (398 p.)
Collana	Wiley SID series in display technology
Altri autori (Persone)	KhanhTran Quoc
Disciplina	006.6 621.381
Soggetti	Video display terminals Lighting Color Electronic books.
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	Illumination, Color and Imaging: Evaluation and Optimization of Visual Displays; Contents; Series Editor's Foreword; Preface; About the Authors; 1 Color Vision and Self-Luminous Visual Technologies; 1.1

Color Vision Features and the Optimization of Modern Self-Luminous Visual Technologies; 1.1.1 From Photoreceptor Structure to Colorimetry; 1.1.2 Spatial and Temporal Contrast Sensitivity; 1.1.3 Color Appearance Perception; 1.1.4 Color Difference Perception; 1.1.5 Cognitive, Preferred, Harmonic, and Emotional Color; 1.1.6 Interindividual Variability of Color Vision
1.2 Color Vision-Related Technological Features of Modern Self-Luminous (Nonprinting) Visual Technologies1.3 Perceptual, Cognitive, and Emotional Features of the Visual System and the Corresponding Technological Challenge; References; 2 Colorimetric and Color Appearance-Based Characterization of Displays; 2.1 Characterization Models and Visual Artifacts in General; 2.1.1 Tone Curve Models and Phosphor Matrices; 2.1.2 Measured Color Characteristics, sRGB, and Other Characterization Models; 2.1.3 Additivity and Independence of the Color Channels
2.1.4 Multidimensional Phosphor Matrices and Other Methods2.1.5 Spatial Uniformity and Spatial Independence; 2.1.6 Viewing Direction Uniformity; 2.1.7 Other Visual Artifacts; 2.1.8 The Viewing Environment: Viewing Conditions and Modes; 2.1.9 Application of CIELAB, CIELUV, and CIECAM02 to Self-Luminous Displays; 2.2 Characterization Models and Visual Artifacts of the Different Display Technologies; 2.2.1 Modern Applications of the Different Display Technologies; 2.2.2 Special Characterization Models of the Different Displays; 2.2.2.1 CRT; 2.2.2.2 PDP
2.2.2.3 Various LCD Technologies and Their Viewing Direction Uniformity2.2.2.4 Head-Mounted Displays and Head-Up Displays; 2.2.2.5 Projectors Including DMD and LCD; 2.2.2.6 OLEDs; 2.3 Display Light Source Technologies; 2.3.1 Projector Light Sources; 2.3.2 Backlight Sources; 2.3.3 Color Filters, Local Dimming, and High Dynamic Range Imaging; 2.4 Color Appearance of Large Viewing Angle Displays; 2.4.1 Color Appearance Differences between Small and Large Color Stimuli; 2.4.1.1 Color Appearance of an Immersive Color Stimulus on a PDP
2.4.1.2 Xiao et al.'s Experiment on the Appearance of a Self-Luminous 50° Color Stimulus on an LCD2.4.2 Mathematical Modeling of the Color Size Effect; References; 3 Ergonomic, Memory-Based, and Preference-Based Enhancement of Color Displays; 3.1 Ergonomic Guidelines for Displays; 3.2 Objectives of Color Image Reproduction; 3.3 Ergonomic Design of Color Displays: Optimal Use of Chromaticity Contrast; 3.3.1 Principles of Ergonomic Color Design; 3.3.2 Legibility, Conspicuity, and Visual Search; 3.3.3 Chromaticity Contrast for Optimal Search Performance
3.3.4 Chromaticity and Luminance Contrast Preference

Sommario/riassunto

This much needed, comprehensive and modern reference on display technology, illumination sources and color imaging focuses on visual effects and how reproduced images are best matched to human visual features.As such, it teaches readers how to exploit the knowledge of human color information processing to design usable, ergonomic, and pleasing displays or visual environments. The contents describe design principles and methods to optimize self-luminous visual technologies for the human user, including modern still and motion image displays, and indoor light sources. Design principles and m