1. Record Nr. UNISA996200818203316

Autore	Hillegeist Tobias
Titolo	Rechtliche Probleme der elektronischen Langzeitarchivierung wissenschaftlicher Primärdaten / / Tobias Hillegeist
Pubbl/distr/stampa	Göttingen, Germany : , : Universitätsverlag Göttingen, , 2012 ©2012
ISBN	9783863950668
Descrizione fisica	1 online resource (xxvi, 226 pages) : digital, PDF file(s)
Collana	Open Access e-Books Knowledge Unlatched Göttinger Schriften zur Internetforschung ; ; Band 8
Disciplina	344.4309202854678
Soggetti	Copyright - Electronic information resources Archival materials - Digitization - Law and legislation Library materials - Digitization - Law and legislation Electronic public records - Law and legislation
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Originally presented as the author's thesis (doctoral)--Universität Göttingen in 2010.
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Das Zeitalter der immer weiter fortschreitenden Digitalisierung und die stetige Verbesserung der technischen Rahmenbedingungen bieten Forschungseinrichtung neue Mittel und Wege, ihre gewonnenen Daten zu archivieren und offentlich zuganglich zu machen. Nicht selten gehen damit rechtliche Problematiken einher. Angefangen bei der Frage, wem denn diese Daten "gehoren" bis hin zu der Problematik, ob bestimmte Daten uberhaupt archiviert werden durfen und wer fur einen eventuellen Datenverlust haften muss. Das vorliegende Werk legt dabei besonderes Augenmerk auf die urheberrechtlichen, datenschutzrechtlichen sowie haftungsrechtlichen Problematiken, welche eine digitale Archivierung mit sich bringen kann. Des Weiteren wird beleuchtet, welche Uberlegungen im Vorfeld einer Archivierung angestellt werden mussen und welche Massnahmen getroffen werden sollten, um rechtlichen Schwierigkeiten vorzubeugen. Die Arbeit soll daher auch als rechtlicher Leitfaden fur Archivierungsprojekte dienen,

weshalb unter anderem auch Vorschlage fur die Formulierung entsprechender Vertragsklauseln enthalten sind. Aus diesem Grund wird ausserdem ausfuhrlich auf die rechtlichen Konsequenzen von Verstossen gegen urheber- und datenschutzrechtliche Vorschriften eingegangen.
The age of ever-increasing digitization and the continuous improvement of the technical framework conditions provide research institutions with new means and means of archiving their data and making it publicly accessible. Not infrequently this involves legal problems. Starting with the question of whom does this data "belong" to the problem of whether certain data may be archived at all and who is liable for any loss of data. The present work pays particular attention to the copyright, data protection and liability law problems which digital archiving can bring with it. It also sheds light on the considerations that need to be made prior to archiving and what measures should be taken to prevent legal difficulties. The work should therefore also serve as a legal guide for archiving projects, which is why, among other things, proposals for the formulation of corresponding contractual clauses are included. For this reason, the legal consequences of violations of copyright and data protection regulations are also discussed in detail.

2. Record Nr. UNINA9910483322703321

Autore	Wu Shaopeng
Titolo	Pulsed alternators technologies and application / / Shaopeng Wu, Shumei Cui
Pubbl/distr/stampa	Singapore : , : Springer, , [2021] Â©2021
ISBN	981-334-224-2
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (X, 263 p. 181 illus., 90 illus. in color.)
Disciplina	621.31
Soggetti	Pulsed power systems Electric generators - Alternating current Electrical engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Overview of High-Power Pulsed Power Supply -- Basic Theories of Pulsed Alternators -- Electromagnetic Design of Pulsed Alternators -- Thermal Management of Pulsed Alternators -- Mechanical Performance of Pulsed Alternators -- Controlling Technology for Pulsed Alternators -- Electromagnetic Weapon Load of Pulsed Power Supply -- Pulsed Power Switch Components -- Pulsed Alternator Drive system.
Sommario/riassunto	This book focuses on pulsed alternators design and applications. Both principles and design methods have been addressed. This is achieved by providing in-depth study on a number of major topics such as electrical design, thermal management, mechanical analysis, and special application. The research results and practical experience accumulated in the preliminary research, the National Natural Science Foundation of China and other major cooperative projects. Taking the pulse alternator as the core component, the entire pulse alternator system is systematically introduced, including the electromagnetic design, thermal management analysis, mechanical performance analysis of the pulse alternator, the introduction of the electromagnetic weapon load, the control technology of the pulse alternator power system, and the elaboration of other key components of the power system. This motor has been researched at home and abroad, but this

	book is the first international monograph on the field of pulse alternators in this field, which has very important academic value and reference value. The book benefits researchers, engineers, and graduate students in fields of electrical engineering, pulsed power, etc.

3. Record Nr. UNINA9910437601503321

Autore	Dong Yue
Titolo	Material appearance modeling : a data-coherent approach / / Yue Dong, Stephen Lin, Baining Guo
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2013
ISBN	3-642-35777-6
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (x, 176 pages) : illustrations (chiefly color)
Collana	Gale eBooks
Altri autori (Persone)	LinStephen <1970-> GuoBaining
Disciplina	006.6
Soggetti	Computer graphics Image processing - Digital techniques Computer vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes erratum (2 pages at end).
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Surface Reflectance Overview -- Efficient SVBRDF acquisition with manifold bootstrapping -- Interactive SVBRDF Modeling from a Single Image -- Overview of Subsurface Light Transport -- Modeling subsurface light transport with the kernel Nystrom method -- Modeling and rendering subsurface scattering using diffusion equations -- Modeling textured translucent materials with lazy solid texture synthesis -- Overview of Material Fabrication -- Fabricating spatially-varying subsurface scattering -- Conclusion.
Sommario/riassunto	One of the most prominent goals of computer graphics is to synthesize imagery indistinguishable in appearance from the real world. This however has been a challenge to achieve due to the complex factors that determine the appearance of objects, as well as the broad range of appearances that a given object can exhibit. This book presents a general framework to address this problem based on the inherent

coherency in the reflectance data of materials. This coherence-based approach can be comprehensively applied to all the major elements of image-based appearance modeling, from data acquisition and user-assisted modeling to efficient rendering and model editing. The techniques and underlying ideas in this book can benefit practitioners, researchers and students who wish to enhance the realism of their computer graphics imagery.