1. Record Nr. UNISA996383841903316

Autore	Epictetus
Titolo	Epictetus his manuall. And Cebes his table. Out of the Greeke originall, by Io: Healey [[electronic resource]]
Pubbl/distr/stampa	At London, : Printed [by G. Eld] for E. Blunt and W. Barret, 1610
Descrizione fisica	[12], 103, [65] p
Altri autori (Persone)	HealeyJohn <d. 1610.>
Soggetti	Ethics, Ancient
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A translation of "Enchiridion" by Epictetus, and the "Pinax" erroneously attributed to Cebes. Reproduction of the original in the British Library.
Sommario/riassunto	eebo-0113

2. Record Nr. UNINA9910583380903321

Autore	Petrovic Emina Kristina
Titolo	Materials for a healthy, ecological and sustainable built environment : priciples for evaluation / / Emina Kristina Petrovic, Brenda Vale, Maibritt Pedersen Zari
Pubbl/distr/stampa	Cambridge, [England] : , : Woodhead Publishing, , 2017 ©2017
ISBN	0-08-100706-X 0-08-100707-8
Edizione	[1st edition]
Descrizione fisica	1 online resource (390 pages)
Collana	Woodhead Publishing Series in Civil and Structural Engineering
Disciplina	338.4
Soggetti	Building materials - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Materials for a Healthy, Ecological and Sustainable Built Environment; Copyright Page; Contents; List of contributors; Preface: A call for ontological consideration of building materials; References; Acknowledgments; Introduction; References; I. Selecting Building Materials for Reduced Impacts on Ecosystem Services: Ecosystem Services Analysis; 1 Utilizing relationships between ecosystem services, built environments, and building materials; 1.1 Introduction: reducing the environmental impact of built environments; 1.2 Ecosystem services: definitions and boundaries 1.2.1 Provisioning services1.2.2 Regulating services; 1.2.3 Supporting services; 1.2.4 Cultural services; 1.3 Relationships between ecosystem services; 1.4 Defining ecosystem services for a built environment context: key places for change; 1.4.1 Ranking criterion one: integrating ecosystem services into the built environment; 1.4.2 Ranking criterion two: a hierarchy of ecosystem services relative to overall impact; 1.4.3 Ranking criterion three: the built environment's impact on ecosystem services; 1.5 Descriptions of ecosystem services most applicable to a built environment context 1.5.1 Habitat provision1.5.2 Nutrient cycling; 1.5.3 Purification; 1.5.4 Climate regulation; 1.5.5 Provision of fuel/energy source; 1.5.6 Provision of fresh water; 1.5.7 Provision of food; 1.6 Conclusion: ecosystem services and the built environment. Moving towards a more

positive relationship; References; 2 Ecosystem services analysis: incorporating an understanding of ecosystem services into built environment design and mater...; 2.1 Introduction: a wider perspective on sustainability and the built environment; 2.2 Ecosystem services analysis and whole building or urban design 2.3 Ecosystem services analysis and materials selection2.4 Benefits and difficulties of applying the ecosystem services concept to built environment design and materials selection; 2.5 Potential impacts on ecosystem services of common building materials; 2.5.1 Materials that are grown; 2.5.2 Materials that are extracted or mined; 2.5.3 Materials that are made or processed; 2.6 Conclusion: Materials selection and ecosystem services. A shift in thinking; References; II. Choosing Sustainable Materials; 3 Building materials; 3.1 Introduction; 3.2 Materials that are grown; 3.2.1 Grasses 3.2.2 Hemp3.2.3 Bamboo; 3.2.4 Vines; 3.2.5 Wood; 3.2.6 Rewards for using materials that are grown; 3.3 Materials that are extracted; 3.3.1 Earth; 3.3.2 Stone; 3.3.3 Brick; 3.3.4 Concrete; 3.4 Materials that are made; 3.4.1 Glass; 3.4.2 Metals; 3.4.2.1 Steel; 3.4.2.2 Copper; 3.4.2.3 Aluminum; 3.4.2.4 Zinc; 3.4.2.5 Lead; 3.4.2.6 Other metals and issues; 3.4.3 Plastics; 3.4.3.1 Necessary plastics; 3.4.3.2 Benefits of plastics; 3.4.3.3 Avoidable plastics; 3.4.3.4 Plastics: good or bad?; 3.4.4 Composites; 3.4.4.1 Reinforced concrete; 3.4.4.2 Fiber cement sheets; 3.4.4.3 Timber composites; Glulam

Sommario/riassunto

Principles for Evaluating Building Materials in Sustainable Construction: Healthy and Sustainable Materials for the Built Environment provides a comprehensive overview of the issues associated with the selection of materials for sustainable construction, proposing a holistic and integrated approach. The book evaluates the issues involved in choosing materials from an ecosystem services perspective, from the design stage to the impact of materials on the health of building users. The three main sections of the book discuss building materials in relation to ecosystem services, the implications of materials choice at the design stage, and the impact of materials on building users and their health. The final section focuses on specific case studies that illustrate the richness of solutions that existed before the rise of contemporary construction and that are consistent with a sustainable approach to creating built environments. These are followed by modern examples which apply some, if not all, of the principles discussed in the first three sections of the book. Provides a holistic and integrated approach to the issues associated with the selection of materials for sustainable construction Provides a thorough understanding of ecosystem services based on ecology research for built environment design Provides an original review of the impact of materials on human health Provides case studies to illustrate the points above