Record Nr. UNINA9910458174703321 Sustainable sludge management [[electronic resource]]: production of **Titolo** value added products / / sponsored by Sustainable Sludge Management Task Committee of the Environmental Council, Environmental and Water Resources Institute (EWRI) of the American Society of Civil Engineers; edited by R.D. Tyagi ... [et al.] Reston, VA,: American Society of Civil Engineers, c2009 Pubbl/distr/stampa **ISBN** 0-7844-7298-X Descrizione fisica 1 online resource (353 p.) Altri autori (Persone) TyagiR. D. <1952-> Disciplina 628.3 Soggetti Sewage sludge digestion Sewage sludge - Management Sewage sludge - Recycling 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 ""Contents""; ""Chapter 1 Introduction""; ""1.1 Background""; ""1.2 Production of Value Added Products from Wastewater Sludge"": ""Chapter 2 Wastewater Sludge Characteristics""; ""2.1 Introduction""; ""2.2 Physical Characteristics""; ""2.3 Chemical Characteristics""; ""2.4 Biological Characteristics": ""2.5 The Role of Sludge Characteristics on Production of Value Added Products from Sludge""; ""2.6 Conclusion""; ""2.7 Acknowledgements""; ""2.8 References""; ""Chapter 3 Value Added Products from Wastewater Sludge: A Road to Sustainability"": ""3.1 Introduction"" ""3.2 Conventional Value-Added Products"""3.3 Problems Associated with Traditional Applications of Sludge""; ""3.4 Future Outlook""; ""3.5 Conclusion""; ""3.6 Acknowledgements""; ""3.7 References""; ""Chapter 4 Emerging Value Added Products and Miscellaneous Products"": ""4.1 Introduction of Emerging Value Added Products"; ""4.2 Construction Materials""; ""4.3 Biosorbents""; ""4.4 Fuels""; ""4.5 Introduction of Miscellaneous Products"; ""4.6 Conclusion""; ""4.7 Acknowledgements"; ""4.8 References""; ""Chapter 5 Biosurfactants"";

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