

1. Record Nr.	UNINA9910350339103321
Titolo	Waste Water Recycling and Management [[electronic resource]] : 7th IconSWM ISWMAW 2017, Volume 3 // edited by Sadhan Kumar Ghosh
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-2619-3
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XXI, 318 p. 159 illus., 110 illus. in color.)
Disciplina	363.728 628.4
Soggetti	Refuse and refuse disposal Waste Management/Waste Technology Water Policy/Water Governance/Water Management Monitoring/Environmental Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Effect of Particle Size of Low Cost Sorbent on Removal of Cr from the Tannery Wastewater -- Determining the Quality of Activated Carbon Using L16 Taguchi Method through Waste Tyre Recycling -- Coagulation Performance Evaluation of Natural and Synthetic Coagulants for the Treatment of Sugar Wash -- Synthesis of Hydrophobic Ceramic Ultrafiltration Membrane and Performance Evaluation for Removal of Ciprofloxacin in Water -- An Integrated Process Development for Treatment of Textile Effluent Involving Ceramic Membrane Driven Ultrafiltration and Biosorption -- Grey Water Recycling for Domestic Usage -- Studies on Rapid Initiation of Anammox Process for Starch Industry Effluent Treatment -- Efficiency of Mango Peel Derived Activated Carbon Prepared via Different Routes as Adsorbent for Rhodamine-B -- Removal Of Ranitidine From Pharmaceutical Waste Water Using Activated Carbon Prepared From Waste Lemon Peel -- Removal of Microbiological Wastes Using Polyacrylonitrile Flat Sheet Polymeric Membranes.
Sommario/riassunto	The book gathers high-quality research papers presented at the Seventh International Conference on Solid Waste Management, held at Professor Jayashankar Telangana State Agricultural University,

Hyderabad on December 15–17, 2017. The Conference, IconSWM 2017, is an official side event of the high-level Intergovernmental Eighth Regional 3R Forum in Asia and the Pacific. As a pre-event of the Eighth Regional 3R Forum, it also aims to generate scientific inputs to the policy consultation of the Eighth Regional 3R Forum co-organized by the UNCRD/UNDESA, MoEFCC India, MOUD India and MOEJ, Japan. Researchers from more than 30 countries presented their work on Solid Waste Management. The book is divided into three volumes and addresses various issues related to innovation and implementation in sustainable waste management, segregation, collection, transportation of waste, treatment technologies, policy and strategies, energy recovery and resource circulation, life cycle analysis, climate change, research and business opportunities. .
