1. Record Nr. UNIORUON00206618

Autore	NIZAN, Paul
Titolo	Cronaca di settembre : il patto di Monaco / Paul Nizan
Pubbl/distr/stampa	Verona, : Bertani, 1974. 255 p. ; 21 cm.
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910298588903321

Titolo	Bio- and Nanosorbents from Natural Resources / / edited by Shivani Bhardwaj Mishra, Ajay Kumar Mishra
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-68708-5
Edizione	[1st ed. 2018.]
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Collana	Springer Series on Polymer and Composite Materials, , 2364-1878
Disciplina	660.284235
Soggetti	Polymers Water quality Water - Pollution Nanotechnology Environmental engineering Biotechnology Polymer Sciences Water Quality/Water Pollution Environmental Engineering/Biotechnology Nanotechnology and Microengineering Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
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Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Biosorbents from agricultural byproducts: Updates after the 2000's -- Carbon nanoadsorbents for removal of organic contaminants from water -- Lignin and chitosan based materials for dye and metal ion remediation in aqueous systems -- Cationic nanosorbents biopolymers: Versatile materials for environmental clean-up -- Alginate based nanosorbents for water remediation -- Chitosan based natural biosorbents: Novel search for water and wastewater desalination and heavy metal detoxification -- Application of biomaterials for elimination of damaging contaminants from aqueous media -- Synthesis and application of silica nanoparticles based biohybrid sorbents.
Sommario/riassunto	This book reviews the work in the field of nanoadsorbents derived from natural polymers, with a special emphasis on materials finding application in water remediation. It includes natural materials both with an organic or an inorganic skeleton, from which the nanomaterials can be made. Those nanomaterials can therefore be used to reinforce other matrices and in their pristine form have an extraordinary adsorption efficiency. Being of natural or biological origin, the materials described in this book distinguish themselves as eco-friendly and non-toxic. The book describes how these benefits of the described materials can be combined and exploited. It will thus appeal to chemists, nanotechnologists, environmental engineers and generally all scientist working in the field of water pollution and remediation as an inspiration for the innovation toward new technologies. .