1. Record Nr. UNINA9910496044703321

Autore	Boisseuil Didier
Titolo	Le marché des matières premières dans l’Antiquité et au Moyen Âge / / Didier Boisseuil, Christian Rico, Sauro Gelichi
Pubbl/distr/stampa	Rome, : Publications de l’École française de Rome, 2021
ISBN	2-7283-1407-1
Descrizione fisica	1 online resource (559 p.)
Collana	Collection de l'École française de Rome
Altri autori (Persone)	RicoChristian GelichiSauro AitIvana BoisseuilDidier CabreraCarlos CarreMarie-Brigitte ChankowskiVéronique DjaouiDavid DomergueClaude FabreCamille FoucherMarion García-Contreras RuizGuillermo García VargasEnrique GasparriStefano GratuzeBernard Gutiérrez Garcia-MAnna L’HéritierMaxime Navarro EspinachGermán OrdóñezSalvador PagèsGaspard RodríguezOliva Rodríguez GutiérrezOliva SarahGuillaume SchermanMatthieu StefanileMichele TéreygeolFlorian TranNicolas VaschaldeChristophe VernaCatherine VictorSandrine ZambitoLuca

Soggetti	History transport antiquité moyen âge histoire commerce matières premières Comercio materias primas commercio materie prime Europe Commerce History To 1500 Congresses
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Métaux, pierres et autres matériaux de construction, roches nobles, bois, textiles, cuirs, sel, matières tinctoriales, etc., les matières premières, brutes ou issues d’une première phase de transformation, n’ ont pas été peu nombreuses, dans l’Antiquité et au Moyen Âge, à circuler sur des petites et moyennes distances, quand elles n’ont pas entrepris de longs voyages. Pour la première fois, un ouvrage est consacré à un trafic qui fut une composante à part entière des économies anciennes, gréco-romaine et médiévale. À travers de nombreuses études de cas et des synthèses ciblées, sont examinées les conditions dans lesquelles s’est développé un marché des matières premières, ses acteurs, publics comme privés, et, à travers eux, les réseaux qui ont été mis en place pour assurer, à diverses échelles géographiques, l’approvisionnement en produits autres qu’alimentaires mais de première nécessité.

2. Record Nr. UNINA9910865234903321

Autore	Mannina Giorgio
Titolo	Resource Recovery from Wastewater Treatment : ICWRR 2024 / / edited by Giorgio Mannina, Alida Cosenza, Antonio Mineo
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031633539 9783031633522
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (520 pages)
Collana	Lecture Notes in Civil Engineering, , 2366-2565 ; ; 524
Altri autori (Persone)	CosenzaAlida MineoAntonio
Disciplina	628
Soggetti	Environmental engineering Civil engineering Water Hydrology Refuse and refuse disposal Environmental Civil Engineering Waste Management/Waste Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Members of the Scientific Committee of the International Conference on Wider-Uptake of Water Resource Recovery from Wastewater Treatment-ICWRR2024 -- Contents -- Resource Recovery from Wastewater -- Water Reuse and Risk Analysis: The Case Study of Corleone (Italy) Ultrafiltration Plant -- 1 Introduction -- 2 Material and Methods -- 3 Results and Discussion -- 4 Conclusions -- References -- Volatile Fatty Acids by Acidogenic Fermentation of Wasted Domestic Sludge from IFAS-MBR: The Effect of Sludge Retention Time -- 1 Introduction -- 2 Materials and Methods -- 3 Results and Discussion -- 4 Conclusions -- References -- Ammonia Adsorption and Desorption by Zeolite: The Effect of Particle Size and Flow Rate at the Case Study of Palermo University Water Resource Recovery Facility -- 1 Introduction -- 2 Materials and Methods -- 2.1 Adsorption Test -- 2.2 Desorption Test -- 2.3 Analytical Methods -- 3 Results and Discussion -- 3.1 Influence of Flow Rate and Particle Size

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Conditions -- 2.2 Analytical Methods -- 3 Results and Discussion -- 3.1 Famine Extension: Impact on the PHA Accumulation -- 3.2 Famine Extension: Impact on the Microbial Community Structure -- 4 Conclusions -- References -- Optimization of Microalgae Separation Using Moringa oleifera Seeds and PVC Influence Through Central Composite Rotatable Design -- 1 Introduction -- 2 Materials and Methods -- 2.1 Study Effluent -- 2.2 MO Preparation -- 2.3 Experimental Design -- 3 Results and Discussion -- 3.1 Effluent Characterization and Eukaryotic Community Composition -- 3.2 CCRD for PBRs R1 and R2 and Extractions of MO -- 4 Conclusions -- References -- The Impact of the Initial N Load on the Performance of the Integrated Technology for N and P Removal and Recovery from Wastewater.
1 Introduction.

Sommario/riassunto

This volume highlights the latest advances, innovations, and applications in the field of water resource recovery from water treatment as presented by leading researchers at the International Conference on Wider-Uptake of Water Resource Recovery from Wastewater Treatment (ICWRR), held in Palermo, Italy on June 18-21, 2024. The event took place together with the 7th IWA Regional Membrane Technology Conference (IWA-RMTC). The contributions cover a wide range of themes from innovative and nature-based solutions for water and wastewater management to circularity assessment tools and environmental policy and legislation. The topics include resource recovery from wastewater, wastewater treatment, membrane bioreactors, greenhouse gases from wastewater treatment, LCA, water reuse & rainwater harvesting, mathematical modelling of wastewater treatment plants, metagenomics analysis and environmental microbiology, environmental policy and legislation in the water sector, plant-water-soil nexus, fertilizers from wastewater. The contributions were selected by means of a rigorous peer-review process and highlight many exciting ideas that will spur novel research directions and foster multidisciplinary collaboration among different water specialists. .