

1. Record Nr.	UNINA990002894000403321
Autore	Istat
Titolo	Indicatori del lavoro nelle grandi imprese e retribuzioni contrattuali : dati mensili anni 1996, 1997 e 1998, gennaio 1999 / Istituto Nazionale di Statistica
Pubbl/distr/stampa	Roma : Istat, 1999
Descrizione fisica	1 dischetto
Collana	Informazioni / Istat ; 1
Disciplina	331.7
Locazione	MAS
Collocazione	CDI-I-01d-99-Pos-2
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910829881903321
Titolo	Plant biomass conversion [[electronic resource] /] / editors: Elizabeth E. Hood, Peter Nelson, Randy Powell
Pubbl/distr/stampa	Ames, IA, : Wiley-Blackwell, 2011
ISBN	1-282-25142-2 9786613813879 0-470-95909-6 0-470-95913-4 0-470-95905-3
Descrizione fisica	1 online resource (375 p.)
Collana	Biomass and biofuels series Plant biomass conversion
Altri autori (Persone)	HoodElizabeth E NelsonPeter <1974-> (Peter Allan) PowellRandall Worth
Disciplina	333.9539 662.88 662/.88
Soggetti	Plant biomass Biomass conversion Biomass conversion - Environmental aspects Biomass energy
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	Plant Biomass Conversion; Contents; Contributors; Preface; 1 The Bioeconomy: A New Era of Products Derived from Renewable Plant-Based Feedstocks; 2 Agricultural Residues; 3 Growing Systems for Traditional and New Forest-Based Materials; 4 Dedicated Herbaceous Energy Crops; 5 Municipal Solid Waste as a Biomass Feedstock; 6 Water Sustainability in Biomass Cropping Systems; 7 Soil Sustainability Issues in Energy Crop Production; 8 Fermentation Organisms for 5- and 6-Carbon Sugars; 9 Pretreatment Options; 10 Enzyme Production Systems for Biomass Conversion; 11 Fermentation-Based Biofuels 12 Biobased Chemicals and Polymers13 Carbon Offset Potential of Biomass-Based Energy; 14 Biofuel Economics; Index

Sommario/riassunto	A whole host of motivations are driving the development of the "renewables" industry- ranging from the desire to develop sustainable energy resources to the reduction of dangerous greenhouse gases that contribute to global warming. All energy utilized on the earth is ultimately derived from the sun through photosynthesis-the only truly renewable commodity. As concerns regarding increasing energy prices, global warming and renewable resources continue to grow, so has scientific discovery into agricultural biomass conversion. Plant Biomass Conversion addresses both the development o
3. Record Nr.	UNINA9910760270803321
Titolo	Proceedings of the 2nd International Conference on Innovative Materials, Manufacturing, and Advanced Technologies : IMMAT'2022 / / edited by Lotfi Sai, Rabï Ben Sghaier, Krichen Abdelkader, Kacem Saï, Wassila Bouzid Saï, Med Amine Laribi
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-42659-2
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (317 pages)
Collana	Mechanisms and Machine Science, , 2211-0992 ; ; 144
Disciplina	338.47670973 621
Soggetti	Industrial engineering Production engineering Machinery Computer-aided engineering Industrial and Production Engineering Machinery and Machine Elements Computer-Aided Engineering (CAD, CAE) and Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Plastic additive manufacturing versus circular economy -- Implant shape and modeling approaches effects on the biomechanical tibia-bone response -- Age- and Strain-Hardening Effects on Internal

Thread : Tensile, Hardness and Pull-out Tests -- Calculation of Internal Thread Yield Strength with Various Assumptions -- Comparative study of form and cut tapping of AA2017 and AA1050 aluminum alloys -- Effects of die parameters on external inversion of thin-walled tube -- Effects of Thickness Reduction by Machining on Tensile behavior Using Proportional Specimens -- Investigation the effect of the magnesium fluoride addition on the mechanical propertie of TCP-TiO₂ composite for biomedical application -- New Approach for Predicting the Ultimate Load Capacity of AA2017 Aluminum Tapped Thread -- Porosity and mechanical properties of PLA structures printed by FFF-3D-printing process with actual case study -- Degradation resistance of graphite in contact with industrial Phosphoric acid mixed with an oxidizing agent through dynamic and static approches. .

Sommario/riassunto

This book presents select proceedings of the 2nd International Conference on Innovative Materials, Manufacturing and Advanced Technologies (IMMAT'2022), held in Sousse, Tunisia, on October 27-29, 2022. The covered topics include theoretical, experimental and technological works and its application in various challenging domains like materials sciences, mechanical design, manufacturing, environment and heat transfer. The volume provides an overview of innovations and technological advances in mechanical engineering. Given the selected and peer reviewed papers, it will be a useful resource for practitioners working on cutting-edge topics in several areas related to the mechanics such as mechanical behavior, material-process interaction, fatigue behavior, tribological behavior of surfaces, manufacturing, organization and optimization of production processes, additive manufacturing processes, renewable energy, design of lightweight components, robotics and industry 4.0. This book is intended to serve researchers, engineers and professionals working in the fields of material and mechanical engineering.
