

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA990006720370403321                     |
| Autore                  | Friedmann, Georges <1902-1977>              |
| Titolo                  | L'uomo e la tecnica / Georges Friedmann     |
| Pubbl/distr/stampa      | Milano : Etas Kompass, © 1968               |
| Descrizione fisica      | 159 p. ; 22 cm                              |
| Collana                 | Uomo/Società ; 8                            |
| Disciplina              | 301   |
| Locazione               | FSPBC<br>DFD<br>DARPU                       |
| Collocazione            | COLLEZ. 315 (8)<br>XI G F 19 (2)<br>MTD 642 |
| Lingua di pubblicazione | Italiano                                    |
| Formato                 | Materiale a stampa                          |
| Livello bibliografico   | Monografia                                  |

|                         |  |
|-------------------------|--|
| 2. Record Nr.           | UNINA9911022374203321  |
| Autore                  | Watari Hisaki  |
| Titolo                  | Additive Manufacturing, Building Materials and Processing of Structural Metals   |
| Pubbl/distr/stampa      | Zurich : , : Trans Tech Publications, Limited, , 2025<br>©2025   |
| ISBN                    | 3-0364-1845-8  |
| Edizione                | [1st ed.]  |
| Descrizione fisica      | 1 online resource (105 pages)  |
| Altri autori (Persone)  | AgarwalR. K (Ramesh K.)<br>CsüllögMihály   |
| Soggetti                | Additive manufacturing<br>Manufacturing processes  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di contenuto       | Intro -- Additive Manufacturing, Building Materials and Processing of Structural Metals -- Preface -- Table of Contents -- Chapter 1: Processing of Structural Metals -- Effect of Cold Rolling and Annealing on Grain Refinement of -Type Ti-13Nb-1.5Ta-3Mo Titanium Alloy -- Influence of Solidifying Layer Peeling on Strip Thickness in Roll Casting -- Mechanical Properties of Roll Cast AC2A Aluminum Alloy Strips -- Preparation of Functionally Graded Aluminum Alloy Composites with Alumina Dispersant under Gravity Casting -- Chapter 2: Additive Manufacturing -- Microstructural Evolution and Corrosion Behavior of Selective Laser Melted 17-4 pH Stainless Steel -- Analysis and Testing of Infills of 3D Printed Specimens with Varying Infills -- Measurement and Testing of the Effect of Infill on Additively Manufactured TPU Part -- Integration of Machine Learning in Additive Manufacturing for Material Extrusion and Powder Bed Fusion, a Brief Literature Review -- Optimization of Lightweight Components through Hybrid Topology Optimization and Generative Design in Additive Manufacturing -- Chapter 3: Building Materials -- Hybridization of Date Palm and Glass Fibers in Bulk Molding Compounds for Pedestrian Network Applications -- Wood Tar as a Waterproofing Agent for Concrete: A Sustainable Approach for Building Construction -- Evaluating the Performance of Buoyancy Fiber-Reinforced Floating Concrete with Recycled LECA -- |

The Impact of Sulphate Erosion Formation Products on the Pore Structure of Cementitious Materials during Dry and Wet Cycling- Based on Thermodynamic Simulations -- Keyword Index -- Author Index.

Sommario/riassunto

Special topic volume with invited peer-reviewed papers only.