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| 1. Record Nr. | UNINA9910398038303321 |
| Autore | Pineros Polo Elena |
| Titolo | La tutela jurisdiccional concursal : sujetos, presupuestos y efectos del concurso desde una perspectiva procesal // Elena Pineros Polo |
| Pubbl/distr/stampa | Madrid : , : Dykinson, , 2020 |
| Descrizione fisica | 1 recurso en linea (272 paginas) |
| Disciplina | 346.018 |
| Soggetti | Guardian and ward
Tutela
Libros electronicos. |
| Lingua di pubblicazione | Spagnolo |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9910699313503321 |
| Autore | Niedra Janis M |
| Titolo | A current source method for tq measurement of fast switching thyristors [[electronic resource] /] / Janis M. Niedra |
| Pubbl/distr/stampa | Cleveland, Ohio : , : National Aeronautics and Space Administration, Glenn Research Center, , [2006] |
| Descrizione fisica | 1 online resource (7 pages) : illustrations |
| Collana | NASA/CR ; ; 2006-214260 |
| Soggetti | Pulse generators
Switching
Thyristors
Circuits |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Title from title screen (viewed on Mar. 19, 2012).
Subscript "q" in title. |

"November 2006."

"Preparing organization, QSS Group, Inc."--Rept. documentation p.

Nota di bibliografia

Includes bibliographical references (page 3).

3. Record Nr.

UNINA9910766881403321

Autore

Joshi Sanjay <1962->

Titolo

Additive Manufacturing with Metals : Design, Processes, Materials, Quality Assurance, and Applications // by Sanjay Joshi, Richard P. Martukanitz, Abdalla R. Nassar, Pan Michaleris

Pubbl/distr/stampa

Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023

ISBN

3-031-37069-4

Edizione

[1st ed. 2023.]

Descrizione fisica

1 online resource (XVIII, 660 p. 465 illus., 334 illus. in color.)

Disciplina

031

Soggetti

Metals
Manufactures
Computer-aided engineering
Industrial engineering
Production engineering
Automatic control
Robotics
Automation
Metals and Alloys
Machines, Tools, Processes
Computer-Aided Engineering (CAD, CAE) and Design
Industrial and Production Engineering
Control, Robotics, Automation

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Chapter 1. Introduction to Metal Additive Manufacturing -- Chapter 2. Digital Processing Workflow for AM -- Chapter 3. Metal Additive Manufacturing Processes -- Laser and Electron Beam Powder Bed Fusion

-- Chapter 4. Metal Additive Manufacturing Processes – Directed Energy Deposition Processes -- Chapter 5. Metal Additive Manufacturing Processes – Jetting and Extrusion Based Processes -- Chapter 6. Deformation based AM and Hybrid AM Processes -- Chapter 7. Design for Additive Manufacturing & Cost and Economics of AM -- Chapter 8. Energy sources & Propagation -- Chapter 9. Source Material Interactions -- Chapter 10. Feedstock delivery and dynamics -- Chapter 11. Mechanical response -- Chapter 12. Analytical models -- Chapter 13. Alloy Systems for Additive Manufacturing -- Chapter 14. Metallic Feedstock -- Chapter 15. Solidification During Additive Manufacturing -- Chapter 16. Solid State Transformations and Gas Reactions During the Additive Manufacturing Process -- Chapter 17. Modeling the Microstructure for Additive Manufacturing -- Chapter 18. Multiple Alloy Processing -- Chapter 19. Post Processing -- Chapter 20. Properties and Characteristics of Metallic Materials Produced Using Additive Manufacturing -- Chapter 21. Process Quality and Reliability.

Sommario/riassunto

This textbook and reference provides a comprehensive treatment of additive manufacturing (AM) for metals, including design and digital work flows, process science and reliability, metallic systems, quality assurance, and applications. The book is rooted in the fundamental science necessary to develop and understand AM technologies, as well as the application of engineering principles covering several disciplines to successfully exploit this important technology. As additive manufacturing of metals is the fastest growing subset of this transformative technology, with the potential to make the widest impact to industrial production, *Metals Additive Manufacturing: Design, Processes, Materials, Quality Assurance, and Applications* is ideal for students in a range of engineering disciplines and practitioners working in aerospace, automotive, medical device manufacturing industries. Adopts an integrated treatment of topics underscoring relationships across disciplines; Emphasizes the science of AM and the application of fundamental science to maximize understanding of the defining mechanisms; Structured to facilitate knowledge acquisition and retention.
