

1. Record Nr.	UNINA990006352300403321
Autore	Diemer, Alwin
Titolo	Was heisst Wissenschaft? / Alwin Diemer
Pubbl/distr/stampa	Meisenheim am Glan : s.e., 1964
Descrizione fisica	83 p. ; 24 cm
Disciplina	340.1
Locazione	FGBC
Collocazione	XI I 163
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910788187703321
Autore	Qian Ma
Titolo	Titanium powder metallurgy : science, technology and applications // Ma Qian, Francis H. (Sam) Froes ; contributors, Stanley Abkowitz [and sixty-four others]
Pubbl/distr/stampa	Waltham, Massachusetts ; ; Oxford, England : , : Butterworth-Heinemann, , 2015 ©2015
ISBN	0-12-800910-1
Descrizione fisica	1 online resource (649 p.)
Disciplina	669/.7322
Soggetti	Powder metallurgy Titanium alloys
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cover; Title page; Copyright Page; Contents; List of contributors; About

the editors; Preface; 1 - A historical perspective of titanium powder metallurgy; 1.1 - Introduction; 1.2 - The early years (late 1940s to early 1950s); 1.3 - The 1980 TMS Conference; 1.4 - Developments 1980-present; 1.5 - Developments in the PA/HIP technology; 1.6 - The BE method; 1.7 - Metal injection molding; 1.8 - Additive manufacturing; 1.9 - Other developments; 1.10 - Research-based processes; 1.11 - The 2011 conference on titanium PM; 1.12 - Thoughts for the future; Acknowledgments; References

2 - Conventional titanium powder production 2.1 - Introduction; 2.2 - Prealloyed spherical powder (conventional titanium powder production); 2.3 - Gas atomization; 2.4 - Plasma rotating electrode process; 2.5 - Electrode induction-melting gas atomization; 2.6 - Plasma atomization; 2.7 - Induction plasma spheroidization; 2.8 - Conclusions; References;

3 - Production of titanium powder by an electrolytic method and compaction of the powder; 3.1 - Introduction; 3.2 - New and advanced processing; 3.3 - Electrolytic production of titanium powder; 3.4 - Titanium alloy powder

3.5 - Compaction of electrolytically produced titanium powder References;

4 - Titanium powder production via the Metalysis process; 4.1 - Introduction; 4.2 - FFC® process overview; 4.3 - Preforms: evolution to elimination; 4.4 - Titanium alloys via the FFC® process; 4.5 - Metalysis titanium powder characterization; 4.6 - Additive manufacturing (AM); 4.7 - Hot isostatic pressing; 4.8 - Spark plasma sintering (SPS) and hot rolling; 4.9 - Summary; Acknowledgments; References;

5 - Direct titanium powder production by metallothermic processes; 5.1 - Introduction; 5.2 - Precursors 5.3 - Reducing agents 5.4 - Reactor type; 5.5 - Separation principle; 5.6 - Recent developments; 5.7 - Concluding remarks; References;

6 - Research-based titanium powder metallurgy processes; 6.1 - Introduction; 6.2 - Rapid solidification, mechanical alloying, and vapor deposition; 6.3 - Thermohydrogen processing (THP); 6.4 - Porous structures; Acknowledgments; References;

7 - Titanium powders from the hydride-dehydride process; 7.1 - Introduction; 7.2 - HDH titanium feedstock; 7.3 - The HDH process; 7.3.1 - Process background; 7.4 - The hydriding process; 7.4.1 - Furnace seals and leaks 7.4.2 - Hydriding 7.4.3 - Preparing to size hydride; 7.4.4 - Sizing of hydride; 7.5 - The dehydriding process; 7.6 - Dehydride recovery; 7.7 - Magnetic separation and acid washing; 7.8 - Interstitial contents; 7.9 - Screening and screen specifications; 7.10 - Laser specifications; 7.11 - Powder morphologies; 7.12 - Spherical powders; 7.13 - Summary; References;

8 - Low-cost titanium hydride powder metallurgy; 8.1 - Introduction; 8.2 - Titanium hydride: physical and mechanical properties and phase transformations upon heating; 8.3 - Surface contamination of titanium hydride powder 8.4 - PM processing of CP Ti

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## Sommario/riassunto

Titanium Powder Metallurgy contains the most comprehensive and authoritative information for, and understanding of, all key issues of titanium powder metallurgy (Ti PM). It summarizes the past, reviews the present and discusses the future of the science and technology of Ti PM while providing the world titanium community with a unique and comprehensive book covering all important aspects of titanium powder metallurgy, including powder production, powder processing, green shape formation, consolidation, property evaluation, current industrial applications and future developments. It documents

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3. Record Nr.	UNINA9910808331003321
Autore	Curtis Daniel R.
Titolo	Coping with crisis : the resilience and vulnerability of pre-industrial settlements // Daniel R. Curtis
Pubbl/distr/stampa	Surrey, England ; ; Burlington, Vermont : , : Ashgate, , 2014 ©2014
ISBN	1-315-57423-3 1-317-15964-0 1-317-15963-2 1-4724-2005-5
Descrizione fisica	1 online resource (404 p.)
Collana	Rural Worlds: Economic, Social and Cultural Histories of Agricultures and Rural Societies
Disciplina	307.7209 307.72094/0902 307.720940902
Soggetti	Crisis management - Europe - History Organizational resilience - Europe - History Disasters - Social aspects - Europe - History Communities - Europe - History Europe Rural conditions History
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	Cover; Contents; List of Figures; List of Tables; Preface; Abbreviations and Contractions; Measurements; 1 Defining Settlement 'Resilience' and 'Vulnerability' and Introducing the Historiography; 2 The Theoretical Framework; 3 Parasite or Stimulant?; 4 Settlement Decline before the Black Death?; 5 Village Communities and Commercialisation; 6 A North Sea Coastal Area Under Pressure of Land Consolidation; 7 Exploring Long-Term Inequality and Agro-Towns in the Kingdom of Naples, 1600-1900; 8 Conclusion; Bibliography; Index
Sommario/riassunto	All pre-industrial societies had to face certain challenges: earthquakes, plague, warfare, soil erosion and subsistence crises. However, while some settlements were stable over the long term, other settlements

proved more vulnerable to crisis. This book has been stimulated by the hypotheses put forward by a recent 'disaster studies' literature, which suggests that vulnerability of habitation is less to do with the crises themselves, but on endogenous societal responses. By testing the explanatory framework on several societies between the Middle Ages and nineteenth-century Europe, it is argued

4. Record Nr.	UNISA996218443903316
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Descrizione fisica	1 online resource
Disciplina	659.1/05
Soggetti	Advertising Commercial art Advertising agencies Fantasy in advertising Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Title from cover. "An Ad Age Group publication."