

- | | |
|-------------------------|--|
| 1. Record Nr. | UNISALENTO991001236989707536 |
| Titolo | La natura morta italiana : catalogo della mostra : Napoli-Zurigo-Rotterdam, ottobre 1964-marzo 1965 : Napoli, Palazzo Reale, ottobre-novembre 1964 |
| Pubbl/distr/stampa | Milano : Alfieri & Lacroix, [1964] |
| Descrizione fisica | 158 p., [94] c. di tav. : ill. ; 24 cm |
| Disciplina | 758.4 |
| Soggetti | Natura morta nella pittura italiana - Esposizioni - Cataloghi |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
-
- | | |
|-------------------------|--|
| 2. Record Nr. | UNISA996215318303316 |
| Titolo | High-temperature superconductor materials, devices, and applications [[electronic resource]] : proceedings of the 106th Annual Meeting of the American Ceramic Society, Indianapolis, Indiana, USA (2004) / / editors, M. Parans Paranthaman ... [et al.] |
| Pubbl/distr/stampa | Westerville, Ohio, : American Ceramic Society, c2005 |
| ISBN | 1-280-67306-0
9786613649997
1-118-40716-4
1-118-40717-2 |
| Descrizione fisica | 1 online resource (102 p.) |
| Collana | Ceramic transactions ; ; v. 160 |
| Altri autori (Persone) | ParanthamanM. P (Mariappan Parans) |
| Disciplina | 621.3/5
621.35 |
| Soggetti | High temperature superconductors - Materials
Superconductors - Materials |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "This volume contains proceedings of the papers presented at the |

High-Temperature Superconductor Materials, Devices and Applications Symposium [held] during the 106th Annual Meeting of the American Ceramic Society (ACerS), April 18-21, 2004 in Indianapolis, Indiana."-- p. vii.

Nota di bibliografia

Includes bibliographical references and indexes.

Nota di contenuto

High-Temperature Superconductor Materials, Devices, and Applications; Contents; Preface; YBCO Coated Conductors; Improving Flux Pinning in YBa₂Cu₃O₇ coated Conductors by Changing the Buffer Layer Deposition Conditions; Processing and Characterization of (Y_{1-x}Tb_x)Ba₂Cu₃O_{7-z} Superconducting Thin Films Prepared by Pulsed Laser Deposition; Finite Element Modeling of Residual Stresses in Multilayered Coated Conductors; Pulsed Laser Deposition of Nd-Doped YBa₂Cu₃O₇₋₆ Films; Buffer Layers; Epitaxial Growth of Eu₃NbO₇ Buffer Layers on Biaxially Textured Ni-W Substrates Pulsed Laser Deposition of (Y_{1-x}Ca_x)Ba₂NbO₆ (x = 0.0, 0.05, 0.1, 0.2, 0.4) Buffer Layers Electrodeposited Biaxially Textured Ni-W Layer; Growth of Ba₂YNbO₆ Buffer Layers by Pulsed Laser Deposition on Biaxially Textured Ni-Alloy and Cu-Alloy Substrates; Bulk Superconductors; Coarsening of BaCeO₃ and Y₂BaCuO₅ Particles in YBa₂Cu₃O_{7-x} Semisolid Melt; The Microstructure and Superconducting Properties of YBa₂Cu₃O_y-Based Ceramics; The Crystal Structures of Some Transition Metal Stabilised Mercury Cuprate Superconductors; Author Index; Keyword Index

Sommario/riassunto

This proceedings investigates the relationship between features at the atomic level including oxygen vacancies, stacking faults and site order/disorder, grain boundaries, film-substrate interactions, buffer-superconductor interactions, thermodynamic, transport, and other macroscopic properties. This proceedings will also cover fundamental material properties studies, new growth methods, device and materials integration research, and developments in designing and growing new materials, all involving epitaxial superconducting thin films.
