1. Record Nr. UNISA996389598003316

Autore	Alsop Vincent <1629 or 30-1703.>
Titolo	Mr. Alsop's speech to the King upon the presenting of an address [[electronic resource]]
Pubbl/distr/stampa	[London?, : s.n., 1687?]
Descrizione fisica	1 sheet (2 p.)
Soggetti	Dissenters, Religious - England Great Britain History James II, 1685-1688
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Caption title. May be the preface to The humble address of the Presbyterians, attributed to Alsop. Cf. DNB. Reproduction of original in the Huntington Library.
Sommario/riassunto	eebo-0113

2. Record Nr. UNINA9910830944603321

Titolo	Mullite [[electronic resource] /] / Hartmut Schneider and Sridhar Komarneri
Pubbl/distr/stampa	Weinheim, : Wiley-VCH Chichester, : John Wiley [distributor], 2005
ISBN	1-280-85405-7 9786610854059 3-527-60735-8 3-527-60696-3
Descrizione fisica	1 online resource (511 p.)
Altri autori (Persone)	SchneiderH (Hartmut) KomarneniSridhar
Disciplina	666.86
Soggetti	Mullite Silicate minerals
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	Mullite; Table of Contents; General introduction; List of Contributors; 1 Crystal Chemistry of Mullite and Related Phases; 1.1 The Mullite-type Family of Crystal Structures; 1.1.1 Introductory Remarks; 1.1.2 The Derivation of Mullite-type Crystal Structures; 1.1.3 Members of the Mullite-type Family of Crystal Structures; 1.1.3.1 Introduction; 1.1.3.2 MUL-II.1, P4(2)/mbc: Schafarzikite Group; 1.1.3.3 MUL-VI.11, P4(2) /mbc: Apuanite Group; 1.1.3.4 MUL-IV.12, Pbam: Bi(2)M(4)O(9) Group; 1.1.3.5 MUL-VIII.12, Pbam: Versiliaite Group; 1.1.3.6 MUL-VIII.2, Pbnm: Grandidierite Group 1.1.3.7 MUL-II.3, Pbam: Mullite Group1.1.3.8 MUL-IV.31, Pnnm: Andalusite Group; 1.1.3.9 MUL-VIII.31, P2(1)/n11: Olivenite Group; 1.1.3.10 MUL-IV.32, Pbnm: Sillimanite Group; 1.1.3.11 MUL-VIII.33, A2 (1)am: A(9)B(2) Boron Aluminates; 1.1.3.12 MUL-IV.34, P2(1)2(1)2: Al(5) Ge(0.972)Pb(0.2)O(9.71) Phase; 1.1.3.13 MUL-VIII.34, P2(1)2(1)2(1): Mozartite Group; 1.1.3.14 MUL-XVI.351, A112/m: Boralsilite Group; 1.1.3.15 MUL-XXXII.352, P i: Werdingite Group; 1.2 The Real Structure of Mullite; 1.2.1 Introduction; 1.2.2 High-resolution Electron

Microscopy; 1.2.3 X-ray Investigation
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1.4.3 Type III (Single Phase/Diphasic) Mullite Precursors1.4.3.1 Synthesis of Type III Mullite Precursors; 1.4.3.2 Temperature-induced Structural Evolution of Type III Mullite Precursors; 1.4.3.3 Mechanisms of Mullite Formation From Type III Mullite Precursors; 1.4.4 General Remarks on the Structure and Crystallization Behavior of Mullite Precursors and Glasses; 1.4.4.1 Mullite Precursors: Similarities and Differences; 1.4.4.2 The Coordination of Aluminum in Mullite Precursors and Glasses; 1.4.4.3 The Origins of Mullite Crystallization; References; 2 Basic Properties of Mullite
2.1 Mechanical Properties of Mullite

Sommario/riassunto

The only book to provide a complete survey -- from the crystallographic fundamentals right up to recent high-tech applications in aerospace technology.Following a general introduction to the topic, the authors go on to cover the crystal chemistry of mullite and related phases, as well as its basic properties, phase equilibria and stability. One whole section is devoted to the synthesis and processing of mullite ceramics, while later ones cover mullite coatings, fibers and matrix composites.For materials scientists, solid state chemists and physicists, crystallographers and mineralogist