

1. Record Nr.	UNISA990005786060203316
Titolo	Colons et colonies dans le monde romain / études réunies par Ségolène Demougin et John Scheid
Pubbl/distr/stampa	Rome : École française de Rome, 2012
ISBN	978-2-7283-0912-2
Descrizione fisica	462 p. : ill. ; 28 cm
Collana	Bibliothèque des Ecoles françaises d'Athènes et de Rome ; 456
Disciplina	333.3350937
Soggetti	Colonato - Impero romano
Collocazione	XI.3. Coll. 18/ 26
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910789981603321
Titolo	Quasicrystals [[electronic resource]] : types, systems, and techniques / / Beth E. Puckermann, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2011
ISBN	1-61761-230-8
Descrizione fisica	1 online resource (238 p.)
Collana	Physics research and technology Materials science and technologies
Altri autori (Persone)	PuckermannBeth E
Disciplina	530.4/1
Soggetti	Quasicrystals Crystals
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""QUASICRYSTALS: TYPES, SYSTEMS, AND TECHNIQUES"";

""QUASICRYSTALS: TYPES, SYSTEMS, AND TECHNIQUES""; ""Contents"";
""Preface""; ""Dominance of Magnetic Scattering in Al70Pd20+Xmn10-X
(X = 0, 1 and 2), Al70Pd20Mn8(TM)2 (TM=Fe, Cr, Co and Ni) and Al70-
Xbx Pd20Mn10 (X = 0, 0.5, 1, 2 and 4) Stable Icosahedral
Quasicrystals""; ""Abstract""; ""1. Introduction""; ""1.1. Phase Diagram"";
""1.2. Magnetic Properties""; ""1.3. Electrical Conductivity""; ""2.
Synthesis and Characterization Details""; ""3. Part I""; ""3.1. Results and
Discussions""; ""3.1.1. Structural Characterization""
""3.1.2. Magnetic Characterization""""3.1.3. Conductivity Vs.
Temperature ((-T)""; ""3.1.3.1. (-T Minimum""; ""3.1.3.2. (-T
Maximum""; ""3.1.3.3. Possible Origin of Observed (-T Behavior"";
""3.1.4. Magneto-Resistance""; ""4. Part II""; ""4.1. Results and
Discussion""; ""4.1.1. Structural Characterization""; ""4.1.2. Magnetic
Characterization""; ""4.1.3. Conductivity Vs. Temperature""; ""4.1.3.1. ((
-T) Minimum""; ""4.1.3.2. (-T Maximum""; ""4.1.3.3. Possible Origin of
(-T Behavior""; ""4.1.4. Magneto-Resistance""; ""5. Part III""; ""5.1.
Results and Discussion""
""5.1.1. Structural Characterization""""5.1.2. Magnetic
Characterization""; ""5.1.3. Conductivity Vs. Temperature""; ""5.1.4.
Magneto-Resistance Measurement""; ""Conclusions""; ""Annexure I"";
""References""; ""Logarithmic Periodicity a€? Properties, Tests and
Uncertainties""; ""Abstract""; ""1. Introduction""; ""2. Model""; ""3.
Properties""; ""3.1. Observations""; ""3.1.1""; ""3.1.2.""; ""3.1.3."";
""3.1.4.""; ""3.1.5.""; ""3.1.6.""; ""3.2. Consequences""; ""3.2.1.
Indexation""; ""3.2.2. The Compromise Spacing Effect""; ""3.2.3
Dimensions""; ""3.2.4. Enthalpy, the Driving Force""
""3.2.5. Angular Filtering""""3.2.6. Double Diffraction""; ""3.2.7.
Electronic States""; ""4. Evidence""; ""4.1. Simplicity, Symmetry, and
Sharpness""; ""4.2. Ranking of Beam Intensities and Calculated a€?
Structure Factorsa€?""; ""4.2.1. Logarithmic Periodicity""; ""4.2.2. Double
Diffraction in CBED""; ""4.2.3. Bragg Anomaly in the 2-Fold Pattern"";
""4.2.4. 2-Fold Pattern Orientation Anomaly""; ""4.3. Diffraction Due to
Clusters""; ""4.4. HREM Images of Clusters and Superclusters""; ""4.4.1.
a€?Structure Factorsa€? For The HREM Model Structure""
""4.4.2. The 3-Fold Cluster Center in the 5-Fold Pattern""""5.
Uncertainties""; ""5.1. Extension""; ""5.2. Defects""; ""5.2.1. The
Aperiodic Cluster a€?Holea€?""; ""5.2.2. The a€?Holea€? in Supercluster
Order 1""; ""5.2.3. The a€?Holea€? in Superclusters of Higher Order"";
""5.2.4. Glassy Structures""; ""5.3. Limitation to Binary Systems""; ""5.4.
Quasicrystal Growth Mechanisms""; ""Conclusion""; ""Appendix 1. Quasi
Bragg Diffraction""; ""Appendix 2. Lemmas, Proofs and Corollaries"";
""Reference""; ""Vacancies in Quasicrystals""; ""Abstract""; ""1.
Introduction""
""2. Positron Annihilation Spectroscopy""
