

1. Record Nr.	UNINA9910454880703321
Autore	Hallen Barry
Titolo	A Short History of African Philosophy [[electronic resource]]
Pubbl/distr/stampa	Bloomington, IN, : Indiana University Press, 2002
ISBN	1-282-06303-0 0-253-10918-3
Descrizione fisica	1 online resource (145 p.)
Disciplina	199.6 199/.6
Soggetti	Philosophy, African Philosophy, African - History Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Contents; Introduction; 1. The Historical Perspective; 2. Twentieth-Century Origins; 3. Rationality as Culturally Universal; 4. Rationality as Culturally Relative; 5. Ethnophilosophy and Philosophical Sagacity; 6. Phenomenology and Hermeneutics; 7. Socialism and Marxism; 8. Philosophy and Culture; 9. Histories, Anthologies, Introductions to African Philosophy, Journals, and Web Sites; Conclusion; Bibliography; Index; About the Author
Sommario/riassunto	In this accessible book, Barry Hallen discusses the major ideas, figures, and schools of thought in African philosophy. While drawing out critical issues in the formation of African philosophy, Hallen focuses on the recent scholarship, current issues, and relevant debates that have made African philosophy an important key to understanding the rich and complex cultural heritage of Africa. Hallen builds upon Africa's connections with Western philosophical traditions and explores African contributions to

2. Record Nr.	UNINA9910955173603321
Titolo	Silver nanoparticles : properties, characterization and applications // Audrey E. Welles, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2010
ISBN	1-61728-062-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (397 p.)
Collana	Nanotechnology science and technology
Altri autori (Persone)	WellesAudrey E
Disciplina	620.1/8923
Soggetti	Silver Nanoparticles Metal powder products Powder metallurgy
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	""SILVER NANOPARTICLES: PROPERTIES, CHARACTERIZATION AND APPLICATIONS ""; ""SILVER NANOPARTICLES: PROPERTIES, CHARACTERIZATION AND APPLICATIONS""; ""CONTENTS ""; ""PREFACE ""; ""SYNTHESIS, GROWTH MECHANISMS AND TUNABLE OPTICAL AND CATALYTIC PROPERTIES OF DIVERSE SILVER NANOSTRUCTURES ""; ""ABSTRACT ""; ""1. INTRODUCTION""; ""1.1. Ag Nanoparticles in 7 Minutes in Moma€?s Kitchen ""; ""2. SHAPE CONTROLLED SYNTHESIS OF AG NANOSTRUCTURES ""; ""2.1. Oriented Attachment Close and Far from Equilibrium""; ""2.2. Unusual Growth Mechanisms of Ag Dendrites under Ultrasound ""; ""2.3. Supported Ag Flowers with Flakes as Sub-Units""""3. SILVER DENDRITE BASED BIMETALLIC STRUCTURES ""; ""3.1. Ag Dendrites by GRR from Copper ""; ""3.2. Ag/Au Bimetallic Structures via GRR from Silver""; ""4. AG NANOPARTICLE DOPED COMPOSITES VIA DIELECTRIC MICRO SPHERES ""; ""4.1. Silica Spheres Doped with Ag Nanoparticles ""; ""4.1.1. Thermal stability of Ag NPs on silica spheres ""; ""4.2. Carbon Spheres Doped with Ag Nanoparticles ""; ""4.2.1. Ag nanoparticles inside carbon spheres ""; ""5. OPTICAL PROPERTIES ""; ""5.1. UV-Visible Absorption""; ""5.1.1. Free Ag NPs ""; ""5.1.2. Ag on silica spheres """"5.1.3. Ag on carbon spheres""; ""5.2. Surface Enhanced Raman Spectroscopy ""; ""5.2.1. Flowerlike Ag

structures"; "5.2.2. Dendritic Ag/Au nanostructures"; "6. CATALYTIC ACTIVITIES"; "6.1. Ag Nano Structures on Flat Substrates"; "6.2. Dendritic Ag/Au Nanostructures"; "6.3. Ag Nanoparticle Doped Carbon Spheres"; "ACKNOWLEDGMENT"; "REFERENCES"; "LOW- AND HIGH-ORDER NONLINEARITIES OF SILVER NANOPARTICLES"; "ABSTRACT"; "INTRODUCTION"; "1. LOW-ORDER NONLINEARITIES OF SILVER NANOPARTICLES AND THEIR CHARACTERIZATION"; "1.1. Basic Relations"; "1.1.1. Nonlinear refractive indices, nonlinear absorption coefficients, and nonlinear susceptibilities"; "1.1.2. The transmission Z-scan"; "1.2. Experimental Arrangements"; "1.3. Characterization of Nonlinear Optical Parameters of Silver-Doped Silica Glasses at  $\lambda = 1064$  nm"; "1.4. Saturated Absorption and Nonlinear Refraction of Silicate Glasses Doped with Silver Nanoparticles at 532 nm"; "1.5. Nonlinear Optical Susceptibilities of Silver-Doped Silicate Glasses in the Ultraviolet Range"; "1.6. Characterization of Optical and Nonlinear Optical Properties of Silver Nanoparticles Prepared by Laser Ablation in Various Liquids"; "1.6.1. Experimental"; "1.6.2. Nonlinear optical studies at high pulse repetition rate"; "1.6.3. Nanosecond pulses"; "1.6.4. Picosecond and femtosecond pulses"; "1.7. Role of Aggregation in Variations of Nonlinear Optical Parameters of Silver Nanoparticle Suspensions"; "1.8. Pulsed Laser Deposition of Silver Films and Nanoparticles in Vacuum Using Subnanosecond Laser Pulses"; "2. APPLICATION OF SILVER NANOPARTICLE-CONTAINING LASER PLASMAS FOR OPTICAL HIGH-ORDER HARMONIC GENERATION"

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## Sommario/riassunto

Explores the properties and application of silver nanoparticles on topics such as low and high-order nonlinearities of silver nanoparticles, the synthesis, growth mechanisms and tuneable optical and catalytic properties of silver nanoparticles, and, laser-induced shape transformation of silver nanoparticles embedded in glass and others.

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