

1. Record Nr.	UNINA990004152180403321
Autore	Plutarchus <ca. 50-127>
Titolo	De superstitione / Plutarco ; introduzione, testo, traduzione commento a cura di Giuseppe Lozza
Pubbl/distr/stampa	Milano : Cisalpino Goliardica, 1980
Titolo uniforme	De superstitione <in greco e in italiano>
Descrizione fisica	170 p. ; 24 cm
Collana	Testi e documenti per lo studio dell'antichità ; 68
Disciplina	888.01
Locazione	FLFBC DDR
Collocazione	P2B-610-PLUTAR.-4016A-1980 P2B-610-PLUT.-4016A-1980 bis DDR-Fonti II- Plutarchus Ed.2B de superst. 1
Lingua di pubblicazione	Italiano Greco Moderno
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910794377303321
Autore	Adelman David M
Titolo	Handbook of Reconstructive Flaps // by: Hanasono, Matthew M., Butler, Charles E.
Pubbl/distr/stampa	New York, New York : , : Thieme, , [2021] ©2021
ISBN	1-63853-010-6 1-62623-860-X
Descrizione fisica	1 online resource (382 pages)
Disciplina	617.95
Soggetti	Flaps (Surgery)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"Handbook of Reconstructive Flaps by Matthew Hanasono and Charles Butler reflects contributions from clinicians associated with the prestigious MD Anderson Cancer Center. The institution is internationally recognized as one of the world's premier reconstructive centers and renowned for its reconstructive microsurgery fellowship program. This unique resource provides a comprehensive review of microvascular surgery techniques using the most common reconstructive pedicle flaps, free flaps, perforator flaps, and workhorse flaps. Seven parts organized anatomically detail flaps used for the head/neck, chest, back, abdomen, pelvis, upper extremity, and lower extremity, followed by an eighth part on lymphedema. Each flap or procedure includes pertinent anatomy, indications for usage, preoperative considerations, a concise step-by-step description of the operative setup, the actual procedure, and donor site closure. Key Features A pearls and pitfalls section in each chapter outlines key concepts and critical nuances in surgical techniques or patient management More than 200 clear diagrams, line drawings, and illustrative surgical photos enhance the understanding of high impact points High-quality videos posted online elucidate flap techniques A section dedicated to the microsurgical treatment of lymphedema covers

lymphovenous bypass and vascularized lymph node transfers This is an essential, user-friendly reference for plastic surgery residents, fellows and plastic surgeons in practice"--

3. Record Nr.	UNINA9910960796903321
Autore	Pelton Matthew <1975->
Titolo	Introduction to metal-nanoparticle plasmonics // Matthew Pelton, Garnett Bryant
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons Inc., 2013
ISBN	9781299475779 1299475779 9781118583043 1118583043
Edizione	[1st ed.]
Descrizione fisica	1 online resource (295 p.)
Collana	A Wiley-Science Wise Co-Publication
Altri autori (Persone)	BryantGarnett W
Disciplina	530.4/4
Soggetti	Plasmons (Physics) Metal powders - Optical properties Nanoparticles - Electric properties
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	Introduction to Metal-Nanoparticle Plasmonics; Contents; Acknowledgments; Introduction; 1 Modeling: Understanding Metal-Nanoparticle Plasmons; 1.1 CLASSICAL PICTURE: SOLUTIONS OF MAXWELL'S EQUATIONS; 1.1.1 Review of Classical Electrodynamics; 1.1.2 Bulk Plasmons and the Dielectric Function of Metals; 1.1.3 Surface-Plasmon Polaritons at Interfaces; 1.1.4 Guided Plasmon Modes in Wires; 1.2 DISCRETE PLASMON RESONANCES IN PARTICLES; 1.2.1 Metal Spheres in the Quasistatic Approximation; 1.2.2 Spheroids in the Quasistatic Approximation; 1.2.3 Multipolar Response and Mie Theory 1.3 OVERVIEW OF NUMERICAL METHODS 1.3.1 FDTD Methods; 1.3.2 Discrete Dipole Approximation; 1.3.3 Boundary-Element Methods; 1.3.4 Multiple Multipole Methods; 1.4 A MODEL SYSTEM: GOLD NANORODS; 1.4.1 Near-Field Response; 1.4.2 Far-Field Response;

1.4.3 Optical Antennas and Effective Wavelength; 1.4.4 Effect of the Environment; 1.5 SIZE-DEPENDENT EFFECTS IN SMALL PARTICLES; 1.5.1 Surface Scattering and Nonlocal Effects; 1.5.2 From Plasmonic Nanoparticles to Molecular Clusters; REFERENCES; 2 Making: Synthesis and Fabrication of Metal Nanoparticles; 2.1 TOP-DOWN: LITHOGRAPHY 2.1.1 Optical Lithography and Pattern Transfer 2.1.2 Electron Beam Lithography; 2.1.3 Focused-Ion-Beam Milling; 2.1.4 New Methods; 2.2 BOTTOM-UP: COLLOIDAL SYNTHESIS; 2.2.1 Quasi-Spherical Gold and Silver Colloids; 2.2.2 Anisotropic Nanoparticles; 2.3 SELF-ASSEMBLY AND HYBRID METHODS; 2.3.1 Langmuir-Blodgett Films; 2.3.2 Colloidal Crystals; 2.3.3 Deposition in Self-Organized Templates; 2.3.4 Template-Assisted Self-Assembly; 2.3.5 New Methods; 2.4 CHEMICAL ASSEMBLY; 2.4.1 Functionalization of Metal Nanoparticles; 2.4.2 Assembly Using DNA Molecules; 2.4.3 Anisotropic Assembly of Nanorods REFERENCES 3 Measuring: Characterization of Plasmons in Metal Nanoparticles; 3.1 ENSEMBLE OPTICAL MEASUREMENTS; 3.1.1 Nanoparticle Solutions: Absorption, Scattering, and Extinction; 3.1.2 Nanoparticle Films: Transmission, Reflection, and Extinction; 3.2 SINGLE-PARTICLE OPTICAL MEASUREMENTS; 3.2.1 Review of Optical Microscopy; 3.2.2 Dark-Field and Total-Internal-Reflection Microscopy; 3.2.3 Near-Field Microscopy; 3.2.4 New Methods; 3.3 ELECTRON MICROSCOPY; 3.3.1 Review of Electron Microscopy; 3.3.2 Electron Energy-Loss Spectroscopy; 3.3.3 Cathodoluminescence 3.3.4 Photoelectron-Emission Microscopy REFERENCES; 4 Coupled Plasmons in Metal Nanoparticles; 4.1 PAIRS OF METAL NANOPARTICLES; 4.1.1 Pairs of Spherical Nanoparticles: The Plasmon Hybridization Model; 4.1.2 Pairs of Nanorods; 4.1.3 Touching and Nearly Touching Nanoparticles; 4.2 UNDERSTANDING COMPLEX NANOSTRUCTURES USING COUPLED PLASMONS; 4.2.1 Shells, Rings, and Stars; 4.2.2 Fano Resonances; REFERENCES; 5 Nonlinear Optical Response of Metal Nanoparticles; 5.1 REVIEW OF OPTICAL NONLINEARITIES; 5.1.1 Nonlinear Coefficients; 5.1.2 Pump-Probe Spectroscopy; 5.2 TIME-RESOLVED SPECTROSCOPY 5.2.1 Pump-Probe Measurements

Sommario/riassunto

Based on a popular article in *Laser and Photonics Reviews*, this book provides an explanation and overview of the techniques used to model, make, and measure metal nanoparticles, detailing results obtained and what they mean. It covers the properties of coupled metal nanoparticles, the nonlinear optical response of metal nanoparticles, and the phenomena that arise when light-emitting materials are coupled to metal nanoparticles. It also provides an overview of key potential applications and offers explanations of computational and experimental techniques giving readers a solid grounding
