

1. Record Nr.	UNINA9910437803903321
Titolo	Plasmonics : theory and applications / / edited by Tigran V. Shahbazyan, Department of Physics, Jackson State University, Jackson, MS, USA, Mark I. Stockman, Department of Physics and Astronomy, Georgia State University, Atlanta, GA, USA
Pubbl/distr/stampa	Dordrecht [Netherlands] : , : Springer, , 2013
ISBN	94-007-7805-8
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (xv, 577 pages) : illustrations (some color)
Collana	Challenges and Advances in Computational Chemistry and Physics, , 2542-4491 ; ; 15
Disciplina	620/43 621.36
Soggetti	Plasmons (Physics)
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 at the end of each chapters and index.
Nota di contenuto	Nanoplasmonics: from Present into Future -- Plasmonics for Enhanced Vibrational Signatures -- Plasmonically Enhanced Dye-Sensitized Solar Cells -- Silicon Plasmonics -- Ultrafast Nonlinear Plasmonics -- Second-order Nonlinear Optical Properties of Plasmonic Nanostructures -- Ultrafast and Nonlinear Plasmon Dynamics.-Controlling Thermal Radiation with Surface Waves -- Aperiodic Order in Nanoplasmonics -- Waves on Subwavelength Metallic Surfaces: A Microscopic View Point -- Plasmonic Functionalities Based on Detuned Electrical Dipoles -- Plasmonics with a Twist: Taming Optical Tornadoes on the Nanoscale -- Spin optics in Plasmonics -- Plasmonics and Super-Hydrophobicity: A New Class of Nano-bio-devices -- Cooperative Effects in Plasmonics.
Sommario/riassunto	This contributed volume summarizes recent theoretical developments in plasmonics and its applications in physics, chemistry, materials science, engineering, and medicine. It focuses on recent advances in several major areas of plasmonics including plasmon-enhanced spectroscopies, light scattering, many-body effects, nonlinear optics, and ultrafast dynamics. The theoretical and computational methods used in these investigations include electromagnetic calculations, density functional theory calculations, and nonequilibrium electron

dynamics calculations. The book presents a comprehensive overview of these methods as well as their applications to various current problems of interest.

2. Record Nr.	UNINA9910814680903321
Autore	Stone Julian
Titolo	Anaesthesia at a glance / / Julian Stone, William Fawcett
Pubbl/distr/stampa	Chichester, England ; ; Oxford, England ; ; Hoboken, New Jersey : , : Wiley-Blackwell, , 2013 2013
ISBN	1-118-76533-8 1-118-76529-X
Descrizione fisica	1 online resource (77 pages) : illustrations
Altri autori (Persone)	FawcettWilliam
Disciplina	617.96
Soggetti	Anesthesia Anesthesiology Anesthetics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	History of anaesthesia -- Monitoring -- Equipment -- Airway devices -- Fluid management -- Preoperative preparation of patient for surgery -- Temperature regulation -- The perioperative patient journey -- General anaesthesia inhalational anaesthetics -- General anaesthesia intravenous anaesthetics -- Local anaesthetics -- Neuromuscular blocking drugs -- Acute pain -- Postoperative nausea and vomiting (PONV) -- Chronic pain -- The airway -- Emergency anaesthesia -- Obstetric anaesthesia -- Ophthalmic anaesthesia -- Paediatric anaesthesia -- Cardiac and thoracic anaesthesia -- Regional anaesthesia -- Anaesthetic emergencies in the operating theatre -- Anaesthetic emergencies in the wider hospital -- Trauma -- Orthopaedic anaesthesia -- Anaesthesia and obesity -- Anaesthesia and old age -- Anaesthesia and diabetes -- Anaesthesia for vascular surgery -- Anaesthesia for ENT and maxillofacial surgery -- Awareness

-- Anaesthesia for ECT, dental surgery and special needs --  
Postoperative management -- Anaesthesia away from a hospital setting.

3. Record Nr.	UNINA9910734826703321
Titolo	Lived Experiences of Borderland Communities in Zimbabwe : Livelihoods, Conservation, War and Covid-19 / / edited by Nedson Pophiwa, Joshua Matanzima, Kirk Helliker
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-32195-2
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (217 pages)
Collana	Springer Geography, , 2194-3168
Disciplina	050 968.91
Soggetti	Urban policy Human geography Cultural geography Cultural property Urban Policy Social and Cultural Geography Cultural Heritage
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1: The Lived Experiences of Zimbabwean Borderlands -- Chapter 2: Peasant Accumulation and Livelihoods Strategies in Zimbabwe's Mozambican Borderlands -- Chapter 3: Slippery Bananas? Environmental Conflicts, Banana Production and Entangled Livelihoods along the Zimbabwe-Mozambican border with specific reference to Honde Valley, 1992 – 2020 -- Chapter 4: Land Rights, Displacements and Rural Livelihoods in Zimbabwe's South-Eastern Borderlands -- Chapter 5: Borders, Boundaries, and Livelihoods in Western and North-Western Zimbabwe, 1890 – 2021 -- Chapter 6: Local Community Perceptions on Wildlife Conservation and Park-People Relationships in

the Sengwe Area, Chiredzi District, Southeast Zimbabwe -- Chapter 7: Understanding the Complexities of Human Conflict Over Wildlife in the Border Town of Kariba, Zimbabwe -- Chapter 8: The Nexus between the Zimbabwe's Borderlands, Marginalised Peoples, Community Archiving and Archival Activism 4 -- Chapter 9: Entangled Borderlands: Effects of the 1978-1992 Mozambican Civil War on Border Communities in Zimbabwe -- Chapter 10: "Across the border, you are treated well, they care:" Patients, Travels and Therapeutic Mobilities in Honde Valley and Kariba Borderlands -- Chapter 11: The Covid-19 Pandemic and Tourism in Kariba Border Town -- Chapter 12: The Health Seeking Behaviour of Borderline Communities: The Status of the San People of Tsholotsho, Zimbabwe -- Chapter 13: Unfolding Realities of Urbanism at the Margins: Beitbridge (Zimbabwe) and Musina (South Africa) Border Towns as a Single Urban Frontier.

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#### Sommario/riassunto

This book examines the national borders and borderlands of Zimbabwe through the presentation of empirically rich case studies. It delves into the lived experiences, both past and present, of populations residing along the borders between Zimbabwe and its neighbours, i.e., Zambia, Botswana, South Africa and Mozambique. It locates these lived experiences within the political economy of Zimbabwe, and highlights a wide range of themes pertinent to borders, including health, COVID-19, marginalisation, resource access, conservation, human-wildlife conflicts, civil wars, politico-economic crises, border jumping and cross border trade. The borderland communities discussed also include ethnic minorities such as the Tonga, San, Ndaу, Shangane, and Kalanga. Overall, the book demonstrates the centrality of borders to the Zimbabwean nation-state and the importance of reading history, politics and society from the borderlands. The book fits into the wider prevailing literature of border and borderlands in Africa and beyond and thus has appeal far beyond Zimbabwe. Its diverse themes also relate to topics covered in multiple disciplines, including history, anthropology, and sociology. Academics, development specialists and policy makers will benefit in different ways from the depth and breadth of the analysis in the book.

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