1. Record Nr. UNINA9910420938103321

Autore	João Paulo Avelãs Nunes
Titolo	Brasil e Portugal : ditaduras e transições para a democracia / / Gilvan Veiga Dockhorn, João Paulo Avelãs Nunes, Diorge Alceno Konrad [editors]
Pubbl/distr/stampa	Coimbra University Press, 2020 Portugal : , : Coimbra University Press, , 2020
ISBN	989-26-1717-7
Descrizione fisica	1 online resource (370 pages) : illustrations; digital, PDF file(s)
Collana	História Contemporânea
Lingua di pubblicazione	Portoghese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	With the work Brazil and Portugal: dictatorships and transitions to democracy, the second stage of the "Contemporary History" Collection begins, published by the University of Coimbra Press under the Scientific Coordination of the Centro de Estudos Interdisciplinares do Século XX of the University of Coimbra (CEIS20/UC). The collection will be directed by António Rafael Amaro (historian, professor of the Faculty of Economics of the University of Coimbra, researcher of CEIS20/UC) and by João Paulo Avelãs Nunes (historian, professor of the Department of History, European Studies, Archaeology and Arts of the Faculty of Letters of the University of Coimbra, researcher of CEIS20/UC).As in the previous stage, during which Maria Manuela Tavares Ribeiro was responsible for the creation and operation of the Collection, the aim is to disseminate quality and socially relevant studies on contemporary Portuguese and other countries' history (19th to 21st centuries). Monographs and collective works, mono, inter and transdisciplinary approaches, less or more comparative readings, texts in Portuguese and other languages (English, French, Castilian, Italian), works by CEIS20/UC researchers and by researchers linked to other institutions or organisations are accepted for evaluation. Observing, at the present juncture, the intensification of crisis and tension indicators at national,

	sub-continental and international levels, historiography - deontological and epistemological assumptions, concepts and methodologies, proposals for reconstitution and interpretation - on the contemporary era sees its global social relevance expanded.

2. Record Nr. UNINA9910254591503321

Autore	Fedeli Luca
Titolo	High Field Plasmonics / / by Luca Fedeli
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-44290-2
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIX, 180 p. 83 illus., 30 illus. in color.)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	530.44
Soggetti	Lasers Photonics Plasma (Ionized gases) Particle acceleration Physics Optics, Lasers, Photonics, Optical Devices Plasma Physics Particle Acceleration and Detection, Beam Physics Numerical and Computational Physics, Simulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	High Intensity Laser-Plasma Interaction and High Field Plasmonics -- Numerical Tools -- Electron Acceleration with Grating Targets -- Foam Targets for Enhanced Ion Acceleration -- Numerical Exploration of High Field Plasmonics in Dierent Scenarios.
Sommario/riassunto	This thesis describes pioneering research on the extension of plasmonics schemes to the regime of high-intensity lasers. By presenting a rich and balanced mix of experimentation, theory and simulation, it provides a comprehensive overview of the emerging field

of high field plasmonics, including open issues and perspectives for future research. Combining specially designed targets and innovative materials with ultrashort, high-contrast laser pulses, the author experimentally demonstrates the effects of plasmon excitation on electron and ion emission. Lastly, the work investigates possible further developments with the help of numerical simulations, revealing the potential of plasmonics effects in the relativistic regime for advances in laser-driven sources of radiation, and for the manipulation of extreme light at the sub-micron scale.