1. Record Nr. UNINA9910791231603321

Titolo	The Heimat abroad : the boundaries of Germanness / / edited by Krista O'Donnell, Renate Bridenthal, Nancy Ruth Reagin
Pubbl/distr/stampa	Ann Arbor : , : University of Michigan Press, , 2010
ISBN	1-282-59391-9 9786612593918 0-472-02512-0
Descrizione fisica	1 online resource (337 pages)
Collana	Social History, Popular Culture and Politics in Germany
Altri autori (Persone)	O'DonnellK. Molly BridenthalRenate ReaginNancy Ruth <1960->
Disciplina	305.831
Soggetti	Germans - Foreign countries Jews, German - Foreign countries Population transfers - Germans Regions & Countries - Europe Germany History & Archaeology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Chapter 5. Jews, Germans, or Americans? German-Jewish Immigrants in the Nineteenth-Century United States / Tobias Brinkmann""; ""Chapter 6. German Landscape: Local Promotion of the Heimat Abroad / Thomas Lekan""; ""Chapter 7. In Search of Home Abroad: German Jews in Brazil, 1933-45 / Jeffrey Lesser""; ""Part 3. Islands of Germanness""; ""Chapter 8. Germans from Russia: The Political Network of a Double Diaspora / Renate Bridenthal""; ""Chapter 9. When Is a Diaspora Not a Diaspora? Rethinking Nation-Centered Narratives about Germans in Habsburg East Central Europe / Pieter Judson"" ""Chapter 10. German Brigadoon? Domesticity and Metropolitan Germans' Perceptions of Auslandsdeutschen in Southwest Africa and Eastern Europe / Nancy R. Reagin""""; "Chapter 11. Tenuousness and Tenacity: The Volksdeutschen of Eastern Europe, World War II, and the Holocaust / Doris L. Bergen""; ""Chapter 12. The Politics of Homeland:

		Irredentism and Reconciliation in the Policies of German Federal Governments and Expellee Organizations toward Ethnic German Minorities in Central and Eastern Europe, 1949-99 / Stefan Wolff""; ""List of Contributors""; ""Index""
2.	Record Nr.	UNINA9910311936903321
	Autore	Demtröder Wolfgang
	Titolo	Atoms, Molecules and Photons : An Introduction to Atomic-, Molecular- and Quantum Physics / / by Wolfgang Demtröder
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2018
	ISBN	3-662-55523-9
	Edizione	[3rd ed. 2018.]
	Descrizione fisica	1 online resource (XVIII, 551 p. 782 illus., 620 illus. in color.)
	Collana	Graduate Texts in Physics, , 1868-4513
	Disciplina	539.7
	Soggetti	Atoms Physics Quantum theory Optics Electrodynamics Atomic, Molecular, Optical and Plasma Physics Quantum Physics Classical Electrodynamics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Introduction -- The Concept of the Atom -- Development of Quantum Physics -- Basic Concepts of Quantum Mechanics -- The Hydrogen Atom -- Atoms with More Than One Electron -- Emission and Absorption of Electromagnetic Radiation by Atoms -- Lasers -- Diatomic Molecules -- Polyatomic Molecules -- Experimental Techniques in Atomic and Molecular Physics -- Modern Developments in Atomic and Molecular Physics -- Chronological Table for the Development of Atomic and Molecular Physics -- Solutions to the Exercises.
	Sommario/riassunto	This introduction to Atomic and Molecular Physics explains how our

present model of atoms and molecules has been developed over the last two centuries both by many experimental discoveries and, from the theoretical side, by the introduction of quantum physics to the adequate description of micro-particles. It illustrates the wave model of particles by many examples and shows the limits of classical description. The interaction of electromagnetic radiation with atoms and molecules and its potential for spectroscopy is outlined in more detail and in particular lasers as modern spectroscopic tools are discussed more thoroughly. Many examples and problems with solutions are offered to encourage readers to actively engage in applying and adapting the fundamental physics presented in this textbook to specific situations. Completely revised third edition with new sections covering all actual developments, like photonics, ultrashort lasers, ultraprecise frequency combs, free electron lasers, cooling and trapping of atoms, quantum optics and quantum information.