

1. Record Nr.	UNINA9910791493103321
Autore	Auzinsh Marcis
Titolo	Optically polarized atoms [[electronic resource]] : understanding light-atom interactions / / Marcis Auzinsh, Dmitry Budker, Simon Rochester
Pubbl/distr/stampa	Oxford, : New York, : Oxford University Press, 2010
ISBN	1-282-76816-6 9786612768163 0-19-157654-9
Descrizione fisica	1 online resource (389 p.)
Altri autori (Persone)	BudkerDmitry RochesterSimon
Disciplina	539.7
Soggetti	Atoms Physical optics Polarization (Light)
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 (p. [360]-367) and index.
Nota di contenuto	Contents; List of acronyms; PART I: INTRODUCTION TO LIGHT-ATOM INTERACTIONS; PART II: ADVANCED TOPICS; Appendix A: Constants, units, and notations; Appendix B: Units of energy, frequency, and wavelength; Appendix C: Reference data for hydrogen and the alkali atoms; Appendix D: Classical rotations; Appendix E: Nonlinear magneto-optical rotation with hyperfine structure; Appendix F: The Atomic Density Matrix software package; Bibliography; Index
Sommario/riassunto	This book is addressed at upper-level undergraduate and graduate students involved in research in atomic, molecular, and optical Physics. It will also be useful to researchers practising in this field. It gives an intuitive, yet sufficiently detailed and rigorous introduction to light-atom interactions with a particular emphasis on the symmetry aspects of the interaction, especially those associated with the angular momentum of atoms and light. The book will enable readers to carryout practical calculations on their own, and is richly illustrated with examples drawn from current research topic

2. Record Nr.	UNINA9910971527803321
Titolo	China joins global governance : cooperation and contentions / / edited by Mingjiang Li
Pubbl/distr/stampa	Lanham, MD, : Lexington Books, c2012
ISBN	1-283-63925-4 0-7391-7678-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (223 p.)
Altri autori (Persone)	LiMingjiang
Disciplina	327.51
Soggetti	Globalization - China China Foreign economic relations China Foreign relations China Economic policy 2000-
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	Contents; Acknowledgments; Introduction; Part I. CHINA'S VISION AND STRATEGY; Chapter 1. China's Vision of Global Governance: A Resurrection of the "Central Kingdom"?; Chapter 2. Rising from Within: China's Search for a Multilateral World and Its Implications for Sino-US Relations; Part II. CHINA AND GLOBAL ECONOMIC GOVERNANCE; Chapter 3. China's Participation in Global Trade Negotiations; Chapter 4. Learning and Socialization in International Institutions: China's Experience with the WTO Dispute Settlement System; Chapter 5. The Politics and Economics of the Renminbi-Dollar Relationship Chapter 6. Coping with the Dollar Hegemony: China's New Monetary Strategy and Its Implications for the Regional Monetary Governance Chapter 7. Bargaining for More: China's Initiatives for Regional Free Trade in East Asia; Part III. CHINA AND GLOBAL ENERGY AND ENVIRONMENT; Chapter 8. China's Quest for Energy Security: A Geoeconomic Perspective; Chapter 9. Breaking the Impasse in International Climate Negotiations: A New Direction for Currently Flawed Negotiations and a Roadmap for China till 2050; Part IV. CHINA AND GLOBAL SECURITY Chapter 10. China's Approach to Nuclear Disarmament and

Sommario/riassunto

China Joins Global Governance: Cooperation and Contentions, edited by Mingjiang Li, provides a comprehensive and insightful examination of China's role in global governance. This insightful collection makes a significant contribution to the scholarly debate on the impacts of China's rise on the stability and future evolution of the international system.