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Autore	Lieberman Elli <1951-, >
Titolo	Reconceptualizing deterrence : nudging toward rationality in Middle Eastern rivalries // Elli Lieberman
Pubbl/distr/stampa	New York : , : Routledge, , 2013
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Descrizione fisica	1 online resource (329 p.)
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Disciplina	355.0217 355.033051 355/.033051
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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Reconceptualizing Deterrence Nudging toward rationality in Middle Eastern rivalries; Copyright; Contents; Acknowledgments; Preface; 1 Theoretical considerations; 2 The Egyptian-Israeli rivalry, 1948-1973; 3 The Israeli-Hezbollah rivalry; Conclusion; Notes; Bibliography; Index
Sommario/riassunto	This book offers a reconceptualisation of conventional deterrence theory, and applies it to enduring rivalries in the Middle East. The work argues that many of the problems encountered in the development of deterrence theory lay in the fact that it was developed during the Cold War, when the immediate problem it had to address was how to prevent catastrophic nuclear wars. The logic of nuclear deterrence compelled a preoccupation with the problem of stability over credibility; however,

because the logic of conventional deterrence is different, the solution of the tension between credi

2. Record Nr.	UNINA9910830374003321
Autore	Mason W. Roy
Titolo	A practical guide to magnetic circular dichroism spectroscopy [[electronic resource] /] / W. Roy Mason
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2007
ISBN	1-280-91673-7 9786610916733 0-470-13923-4 0-470-13922-6
Descrizione fisica	1 online resource (237 p.)
Disciplina	543.54 543/.54
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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	A PRACTICAL GUIDE TO MAGNETIC CIRCULAR DICHROISM SPECTROSCOPY; CONTENTS; PREFACE; 1. Introduction; 2. Polarized Light; 2.1. Linear Polarization and Plane Polarized Waves; 2.2. Circular Polarization and Circularly Polarized Waves; 2.3. Absorption Probabilities; 3. Theoretical Framework: Definition of MCD Terms; 3.1. Born-Oppenheimer/Franck-Condon Approximation; 3.2. Rigid-Shift Approximation; 3.3. A(1)-, B(0)-, and C(0)-Term Parameters; 3.4. A Terms; 3.5. C Terms; 3.6. B Terms; 3.7. Pseudo A Terms: Overlapping B Terms; 3.8. Overlapping C Terms; 3.9. Ground-State Near Degeneracy 5.3. The Wigner-Eckart Theorem and Reduced Matrix Elements (RMEs) 5.4. MCD-Term Equations Involving RMEs; 5.5. Evaluation of RMEs for MCD Terms; 5.6. Evaluation of Matrix Elements for LCAO-MO Functions; 5.7. Spin-Orbit Coupling Considerations; 5.8. Herzberg-

Teller Approximation for Vibronic Transitions; 6. Case Studies I. Diamagnetic Systems: A and B Terms; 6.1. A and B Terms for Diamagnetic Atoms and Molecules; 6.2. Atomic Mercury Vapor; 6.3. The Sodide Ion Na(-) in a Solid NH(3) Matrix; 6.4. Square Complexes of D(4h) Symmetry; 6.4.1. Ligand Field Spectra for PtCl4(2-)(4) 6.9.2. Rydberg Transitions for CH(3)I and CD(3)I in the Vacuum UV

Sommario/riassunto

The book is a technical guide for chemists and spectroscopists, and presents a concise description of magnetic circular dichroism (MCD) spectroscopy and how it has advanced the interpretation of molecular electronic spectra. Provides a practical guide to utilizing MCD spectroscopy for chemists starting in the field. Written by an expert with over twenty years of experience in the field. Helps the reader to visualize the optical spectroscopic effects presented by MCD measurements. Includes practical considerations for experimental MCD measurements based on the author's experience.
