

1. Record Nr.	UNINA990002053650403321
Autore	Jacobson, Martin
Titolo	Insect sex pheromones / Martin Jacobson
Pubbl/distr/stampa	New York : Academic Press, 1972
Descrizione fisica	382 p. ; 24 cm
Disciplina	632.7 595.7
Locazione	DAGEN
Collocazione	61 VIII A.1/05
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910821354203321
Titolo	Multi-scale and high-contrast PDE : from modelling, to mathematical analysis, to inversion : Conference on Multi-scale and High-contrast PDE:from Modelling, to Mathematical Analysis, to Inversion, June 28-July 1, 2011, University of Oxford, United Kingdom / / Habib Ammari, Yves Capdeboscq, Hyeonbae Kang, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2012] ©2012
ISBN	0-8218-9100-6
Descrizione fisica	1 online resource (154 p.)
Collana	Contemporary mathematics, ; 577 , 0271-4132
Classificazione	35B3035J0535J2535K3535R3065M0673C4076A1535L0593B05
Disciplina	515/.353
Soggetti	Image processing - Mathematics Multiscale modeling Differential equations, Partial
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.

Nota di contenuto

Preface -- Enhancement of near-cloaking. Part III: Numerical simulations, statistical stability, and related questions -- 1. Introduction -- 2. Enhancement of near cloaking in the quasi-static limit -- 3. Enhancement of near cloaking for the Helmholtz equation -- 4. Concluding remarks -- Appendix A. Statistical sensitivity analysis -- References -- Looking at the world through liquid crystal glasses -- 1. Introduction -- 2. Polarizing microscopy -- 3. LC-PolScope: Variable and universal compensators -- 4. Fluorescence Confocal Polarizing Microscopy -- 5. Coherent Anti-Stokes Raman Scattering Microscopy -- 6. Fermat Principle and Extraordinary Mode in Liquid Crystals with Gradient Properties -- 7. Conclusion -- Acknowledgement -- References -- A remark on the observability of conservative linear systems -- 1. Introduction -- 2. Proof of the main result -- 3. Applications -- 4. Time-discrete conservative systems -- 5. Ingham type inequalities -- 6. Further comments an open problems -- References -- On the scattered field generated by a ball inhomogeneity of constant index in dimension three -- 1. Introduction -- 3. Numerical solution with ADI splitting -- Acknowledgements -- References -- Imaging with noise blending -- 1. Introduction -- 2. Multi-offset sources -- 3. Stationary random sources -- 4. Incoherence by blending -- 5. Applications -- 6. Numerical illustrations -- 7. Conclusion -- Appendix A. Statistical stability for a continuum of point sources -- Appendix B. Resolution analysis -- References -- Correlations of heterogeneous wave fields propagating in homogeneous media -- 1. Introduction -- 2. Main result -- 3. Radiative transfer models for correlations -- 4. Correlation filtering and derivation of Result 1 -- 5. Application to the imaging of sources -- 6. Numerical simulations -- 7. Conclusion -- Acknowledgment -- References.