1. Record Nr. UNINA9911001458503321

Autore	Sneddon Simon
Titolo	Food, Environmental Degradation and Injustices : How the Way We Eat Will Destroy Us / / by Simon Sneddon
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Palgrave Macmillan, , 2025
ISBN	3-031-87900-7
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (IX, 174 p. 1 illus.)
Collana	Palgrave Studies in Green Criminology, , 2946-2703
Disciplina	364.01
Soggetti	Critical criminology Law and the social sciences Social policy Sociology Nutrition Food Environmental sciences - Social aspects Food security Critical Criminology Socio-Legal Studies Global Social Policy Sociology of Food and Nutrition Environmental Social Sciences Food Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Meat.-Chapter 3. Fruit and vegetables -- Chapter 4. Fish and Seafood -- Chapter 5. Palm Oil and Soya -- Chapter 6. Conclusion and Future Directions...
Sommario/riassunto	What if the global trade in key food commodities suddenly ceased? This book takes readers on a thought-provoking journey through the environmental, ethical, and social justice issues embedded in our food systems. From meat and seafood to staple crops like tomatoes, potatoes, palm oil, and soya, it explores how industrial agriculture and

	aquaculture drive deforestation, biodiversity loss, labour exploitation, and species injustice. Drawing on green criminology and eco-justice principles, the book uncovers how corporations, weak regulations, and economic inequalities sustain harmful practices—often legally sanctioned but morally indefensible. Through an innovative “what-if” approach, it challenges readers to rethink the true cost of their food and the power of their choices. This compelling book is essential reading for anyone concerned with sustainability, corporate accountability, and the future of global food production. Simon Sneddon is Associate Professor Joint Deputy Head of Law at the University of Northampton, UK, where he has been teaching environmental law and environmental justice for 20 years.

2.

Record Nr.	UNINA9910971990603321
Autore	Nakamura Hiroki
Titolo	Quantum mechanical tunneling in chemical physics / / Hiroki Nakamura, Gennady Mil'nikov
Pubbl/distr/stampa	Boca Raton, : CRC Press, Taylor & Francis Group, 2013 Boca Raton : , : CRC Press, Taylor & Francis Group, , 2013
ISBN	1-04-019274-2 0-429-08645-8 1-4665-0731-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (225 p.)
Classificazione	SCI013050SCI078000
Disciplina	537.6/226
Soggetti	Tunneling (Physics)
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	Front Cover; Quantum Mechanical Tunneling in Chemical Physics; Copyright; Table of Contents; Preface; 1. Introduction; 2. One-Dimensional Theory; 3. Two-Dimensional Theory; 4. Multidimensional Effects: Peculiar Phenomena; 5. Nonadiabatic Tunneling; 6. Multidimensional Theory of Tunneling Splitting; 7. Numerical Applications to Polyatomic Molecules; 8. Decay of Metastable States; 9. Tunneling in Chemical Reactions; 10. Concluding Remarks and Future

Perspectives; Appendix A: Proofs of Equation (2.95) and Equation (2.110); Appendix B: Derivation of Equation (6.80)
Appendix C: Herring Formula in Curved SpaceAppendix D: Derivation of Equation (6.97); Appendix E: Computer Code to Calculate Instanton Trajectory; Appendix F: Derivation of Some Equations in Section 6.4.2; Bibliography; Back Cover

Sommario/riassunto

This text explores methodologies that can be usefully applied to various realistic problems in molecular spectroscopy and chemical dynamics. It covers the direct evaluation of reaction rate constants for both electronically adiabatic chemical reactions on a single adiabatic potential energy surface and non-adiabatic chemical reactions in which two or more adiabatic potential energy surfaces are involved. It also discusses the non-adiabatic tunneling phenomenon that represents one class of non-adiabatic transitions on which the authors have made an extensive research so far--