

1. Record Nr.	UNINA9910959924803321
Autore	Tywoniak Frances Esquibel <1931->
Titolo	Migrant daughter : coming of age as a Mexican American woman / / Frances Esquibel Tywoniak and Mario T. Garcia
Pubbl/distr/stampa	Berkeley, Calif., : University of California Press, c2000
ISBN	9780520923041 0520923049 9781597347495 1597347493
Edizione	[1st ed.]
Descrizione fisica	1 online resource (290 p.)
Altri autori (Persone)	GarciaMario T
Disciplina	979.4/0046872073
Soggetti	Mexican American women - California Mexican American women - New Mexico Mexican American college students - California - Berkeley Mexican American migrant agricultural laborers Mexican American women - Ethnic identity Central Valley (Calif. : Valley) Biography Artesia Region (N.M.) Biography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Preliminaries; CONTENTS; Acknowledgments; Introduction by Mario T. Garc'a; 1. My Roots in New Mexico; 2. Moving on to a New Life in California; 3. Migrant Souls; 4. Discovering the Limits of the Barrio in Junior High; 5. Joining the High School Track to Success; 6. Scholarship Girl; 7. Off to College; 8. Settling into the Berkeley Ambiance; 9. New Vistas and New Connections; Postscript
Sommario/riassunto	Taking us from the open spaces of rural New Mexico and the fields of California's Great Central Valley to the intellectual milieu of student life in Berkeley during the 1950's, this memoir, based on an oral history by Mario T. Garcia, is the powerful and moving testimonio of a young Mexican American woman's struggle to rise out of poverty.

2. Record Nr.	UNINA9910146417203321
Autore	Graham N
Titolo	Spectral methods in quantum field theory // N. Graham, M. Quandt, H. Weigel
Pubbl/distr/stampa	Dordrecht ; ; New York, : Springer, c2009
ISBN	9783642001390 3642001394
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (XI, 182 p. 30 illus.)
Collana	Lecture notes in physics, , 0075-8450 ; ; 777
Classificazione	UD 8220 UO 4000
Altri autori (Persone)	QuandtM WeigelH
Disciplina	530.143
Soggetti	Quantum field theory Spectral theory (Mathematics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Review of Scattering Theory -- Quantum Field Theory and the Spectral Method -- Applications in One Space Dimension -- Spectral Analysis of Charges -- Hedgehog Configurations in $= 3+1$ -- Boundary Conditions and Casimir Forces -- String-Type Configurations -- Quantum Corrections to -Balls.
Sommario/riassunto	This concise text introduces techniques from quantum mechanics, especially scattering theory, to compute the effects of an external background on a quantum field in general, and on the properties of the quantum vacuum in particular. This approach can be successfully used in an increasingly large number of situations, ranging from the study of solitons in field theory and cosmology to the determination of Casimir forces in nano-technology. The method introduced and applied in this book is shown to give an unambiguous connection to perturbation theory, implementing standard renormalization conditions even for non-perturbative backgrounds. It both gives new theoretical insights, for example illuminating longstanding questions regarding Casimir stresses, and also provides an efficient analytic and numerical tool well suited to practical calculations. Last but not least, it elucidates in a concrete context many of the subtleties of quantum field theory, such

as divergences, regularization and renormalization, by connecting them to more familiar results in quantum mechanics. While addressed primarily at young researchers entering the field and nonspecialist researchers with backgrounds in theoretical and mathematical physics, introductory chapters on the theoretical aspects of the method make the book self-contained and thus suitable for advanced graduate students.
