

1. Record Nr.	UNINA9910462861003321
Autore	Wang Zhi Yuan
Titolo	Near-infrared organic materials and emerging applications / / Zhi Yuan Wang
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, , 2013
ISBN	0-429-19232-0 1-4398-6194-3
Descrizione fisica	1 online resource (183 p.)
Disciplina	621.36/2
Soggetti	Infrared technology - Materials Organic compounds - Spectra Near infrared spectroscopy Electronic books.
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	ch. 1. Introduction -- ch. 2. Molecular design and energy gap tuning -- ch. 3. Near-infrared organic compounds -- ch. 4. Near-infrared absorbing polymers -- ch. 5. Emerging applications of near-infrared organic materials.
Sommario/riassunto	Highlighting emerging applications of near-infrared (NIR) organic materials that are currently receiving great attention due to their potential use in optical communications, biomedicine, and camouflage materials, this cutting-edge book reviews important recent advances in an accessible style suitable for researchers and graduates in the field on organic/polymer solar cells, optical communications, and advanced optoelectronics. A beacon in the field literature, this comprehensive work discusses several areas of research and development including thermal control and emission detectors in which new materials are needed that can absorb, emit, and interact with NIR light--

2. Record Nr.	UNINA9910460700803321
Autore	Sommer Matthew Harvey <1961->
Titolo	Polyandry and wife-selling in Qing dynasty China : survival strategies and judicial interventions / / Matthew H. Sommer
Pubbl/distr/stampa	Oakland, California : , : University of California Press, , [2015] ©2015
ISBN	0-520-96219-2
Descrizione fisica	1 online resource (493 p.)
Disciplina	306.0951/09032
Soggetti	Married women - China - Social conditions Polyandry - China Rural poor - China Electronic books. China Social conditions 1644-1912
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Polyandry. "Getting a husband to support a husband". Attitudes of families, communities, and women toward polyandry. The intermediate range of practice -- Wife-selling. Anatomy of a wife sale. Analysis of prices in wife sales. Negotiations between men in wife sales. Wives, natal families, and children. Four variations on a theme -- Polyandry and wife-selling in Qing law. Formal law and central court interpretation from Ming through high Qing. Absolutism versus pragmatism in central court treatment of wife sales. Flexible adjudication of routine cases in the local courts.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- CONTENTS -- ACKNOWLEDGMENTS -- CONVENTIONS IN THE TEXT -- MAP: Provinces of China Proper within the Qing Empire, circa 1800 -- Introduction -- 1. "Getting a Husband to Support a Husband" -- 2. Attitudes of Families, Communities, and Women toward Polyandry -- 3. The Intermediate Range of Practice -- 4. Anatomy of a Wife Sale -- 5. Analysis of the Prices in Wife Sales -- 6. Negotiations between Men over Wife Sales -- 7. Wives, Their Natal Families, and Children -- 8. Four Variations on a Theme -- 9. Formal Law and Central Court Interpretation from Ming through High Qing -- 10. Absolutism versus Pragmatism in Central Court Treatment of Wife Sales

**Sommario/riassunto**

"This book is a study of polyandry, wife-selling, and a variety of related practices in China during the Qing dynasty (1644-1912). By analyzing over 1200 legal cases from local and central court archives, Matthew Sommer explores the functions played by marriage, sex, and reproduction in the survival strategies of the rural poor under conditions of overpopulation, worsening sex ratios, and shrinking farm sizes. Polyandry and wife-selling represented opposite ends of a spectrum of strategies. At one end, polyandry was a means to keep the family together by expanding it. A woman would bring in a second husband in exchange for his help supporting her family. In contrast, wife sale was a means to survive by breaking up a family: a husband would secure an emergency infusion of cash while his wife would escape poverty and secure a fresh start with another man. Even though Qing law prohibited both practices under the rubric "illicit sexual relations," Sommer shows how magistrates charged with propagating and enforcing a fundamentalist Confucian vision of female chastity tried to cope with their social reality in the face of daunting poverty. This contradiction illuminates both the pragmatism of routine adjudication and the increasingly dysfunctional nature of the dynastic state in the face of mounting social crisis. By casting a spotlight on the rural poor and the experiences of both men and women, Sommer provides an alternative to the standard paradigms of women's history that have long dominated scholarship on gender and sexuality in late imperial China."--Provided by publisher.