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| 1. Record Nr.           | UNISA996215080003316  |
| Titolo                  | 1999 IEEE International Integrated Reliability Workshop final report : Stanford Sierra Camp, Lake Tahoe, California, October 18-21, 1998  |
| Pubbl/distr/stampa      | [Place of publication not identified], : IEEE Electron Devices Society, 1999  |
| Disciplina              | 621.3815  |
| Soggetti                | Integrated circuits - Reliability<br>Integrated circuits - Reliability - Wafer-scale integration<br>Electrical & Computer Engineering<br>Engineering & Applied Sciences<br>Electrical Engineering |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Bibliographic Level Mode of Issuance: Monograph   |
| 2. Record Nr.           | UNINA9910791228203321   |
| Autore                  | Nelson Margaret K. <1944->  |
| Titolo                  | Parenting out of control [[electronic resource] ] : anxious parents in uncertain times / / Margaret K. Nelson   |
| Pubbl/distr/stampa      | New York, NY, : New York University Press, c2010  |
| ISBN                    | 0-8147-5908-4<br>0-8147-5868-1  |
| Descrizione fisica      | 1 online resource (x, 257 pages)  |
| Disciplina              | 649/.10973  |
| Soggetti                | Parenting - United States<br>Parent and child - United States   |
| 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       | Looking toward an Uncertain Future -- Looking Back -- Clear and   |

Present Dangers -- How They Parent -- Staying Connected --  
Constraining Practices -- What They're Hiding -- From Care to Control.

Sommario/riassunto

They go by many names: helicopter parents, hovercrafts, PFHs (Parents from Hell). The news media is filled with stories of well-intentioned parents going to ridiculous extremes to remove all obstacles from their child's path to greatness . . . or at least to an ivy league school. From cradle to college, they remain intimately enmeshed in their children's lives, stifling their development and creating infantilized, spoiled, immature adults unprepared to make the decisions necessary for the real world. Or so the story goes. Drawing on a wealth of eye-opening interviews with parents across the country, Margaret K. Nelson cuts through the stereotypes and hyperbole to examine the realities of what she terms "parenting out of control." Situating this phenomenon within a broad sociological context, she finds several striking explanations for why today's prosperous and well-educated parents are unable to set realistic boundaries when it comes to raising their children. Analyzing the goals and aspirations parents have for their children as well as the strategies they use to reach them, Nelson discovers fundamental differences among American parenting styles that expose class fault lines, both within the elite and between the elite and the middle and working classes. Nelson goes on to explore the new ways technology shapes modern parenting. From baby monitors to cell phones (often referred to as the world's longest umbilical cord), to social networking sites, and even GPS devices, parents have more tools at their disposal than ever before to communicate with, supervise, and even spy on their children. These play important and often surprising roles in the phenomenon of parenting out of control. Yet the technologies parents choose, and those they refuse to use, often seem counterintuitive. Nelson shows that these choices make sense when viewed in the light of class expectations. Today's parents are faced with unprecedented opportunities and dangers for their children, and are evolving novel strategies to adapt to these changes. Nelson's lucid and insightful work provides an authoritative examination of what happens when these new strategies go too far.

3. Record Nr.	UNINA9910300540103321
Autore	Iftikhar Zubair
Titolo	Charge Quantization and Kondo Quantum Criticality in Few-Channel Mesoscopic Circuits // by Zubair Iftikhar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-94685-4
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (147 pages)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	530.1433
Soggetti	Quantum theory Low temperatures Phase transformations (Statistical physics) Condensed matter Electronic circuits Quantum Physics Low Temperature Physics Quantum Gases and Condensates Electronic Circuits and Devices
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Charge Quantization -- Multi-channel Kondo Effect -- Quantum Phase Transition in Multi-channel Kondo Systems -- Outlook.
Sommario/riassunto	This thesis explores several fundamental topics in mesoscopic circuitries that incorporate few electronic conduction channels. The reported results establish a new state of the art in a field that has been waiting for this kind of experiments for decades. The first experiments address the quantized character of charge in circuits. The thesis discusses the charge quantization criterion, observes the predicted charge quantization scaling, and demonstrates a crossover toward a universal behavior as temperature is increased. In turn, the second set of experiments explores the unconventional quantum critical physics that arises in the multichannel Kondo model. At the symmetric quantum critical point, the predicted universal Kondo fixed points and

scaling exponents are observed, and the full numerical renormalization group scaling curves validated. In addition, the thesis explores the crossover from quantum criticality: direct visualization of the development of a quantum phase transition, the parameter space for quantum criticality, as well as universality and scaling behaviors.

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