

1. Record Nr.	UNINA9910960417903321
Autore	Zook Kristal Brent
Titolo	Color by Fox : the Fox network and the revolution in Black television / / Kristal Brent Zook
Pubbl/distr/stampa	New York, : Oxford University Press, 1999
ISBN	0-19-772349-7 1-280-53377-3 0-19-535565-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (177 p.)
Collana	W.E.B. Du Bois Institute
Disciplina	791.450896073 791.456520396073
Soggetti	African Americans on television African Americans in television broadcasting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 1999.
Nota di bibliografia	Includes bibliographical references (p. 118-142) and index.
Nota di contenuto	Contents; Acknowledgments; Introduction; Part 1: Color and Caste; 1: Blood Is Thicker than Mud: C-Note Goes to Compton on The Fresh Prince of Bel Air; 2: High Yella Bananas and Hair Weaves: The Sinbad Show; 3: Ralph Farquhar's South Central and Pearl's Place to Play: Why They Failed Before Moesha Hit; Part 2: Gender and Sexuality; 4: Sheneneh, Gender-Fuck, and Romance: Martin's Thin Line Between Love and Hate; 5: Living Single and the "'Fight for Mr. Right'": Latifah Don't Play; Part 3: Social Movement; 6: Under the Sign of Malcolm: Memory, Feminism, and Political Activism 7: Boricua Power in the Boogie-Down Bronx: Puerto Rican Nationalism on New York Undercover Conclusion; Notes; References; Index;
Sommario/riassunto	Locating a persistent black nationalist desire - yearning for home and community - in the shows produced in the 1980s and 1990s, Zook shows how the Fox hip-hop sitcom both reinforced and rebelled against earlier black sitcoms from the 1960s and 1970s.

2. Record Nr.	UNINA9910698643803321
Autore	Gil Juan D.
Titolo	Hierarchical Control and Optimization Strategies Applied to Solar Membrane Distillation Facilities // by Juan D. Gil
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-24900-3
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (XXI, 104 p. 52 illus., 49 illus. in color.)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5061
Disciplina	737
Soggetti	Automatic control Water Hydrology Separation (Technology) Control and Systems Theory Separation Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Introduction -- 2. Material and methods -- 3. Modelling and low-level control of SMD systems -- 4. Hierarchical controllers for the optimal operation of SMD plants -- 5. Advanced control and optimization strategies for MD industrial applications -- 6. Conclusions and future works.
Sommario/riassunto	This book offers a systematic study of control algorithms applied in the operation of solar membrane distillation (SMD) facilities. After a short introduction to membrane distillation systems powered by solar energy, it reports on the various stages of the development of a comprehensive operating strategy, based on modelling, control, and optimization techniques, which enables an improved operation of SMD plants helping the commercialization of the SMD technology. A special focus of the research was to maximize the distillate production of the MD modules while reducing their thermal energy consumption, being those two important weaknesses of the current technology, as well as their minimizing operating costs. The optimised operating strategies were tested in a real pilot plant located at Plataforma Solar de Almería

(a dependency of the Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas, CIEMAT, of Spain). All in all, this thesis offers extensive information on control and modeling algorithms, and on their practical applications in solar membrane distillation plants.
