

1. Record Nr.	UNINA9910299495703321
Autore	Percy Steven
Titolo	Thermal energy harvesting for application at MEMS scale / Steven Percy [and five others]
Pubbl/distr/stampa	New York : , : Springer, , 2014
ISBN	1-4614-9215-7
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (viii, 71 pages) : illustrations (some color)
Collana	SpringerBriefs in Electrical and Computer Engineering, , 2191-8112
Disciplina	333.79 670.286
Soggetti	Waste heat Microelectromechanical systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 2191-8112."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	An Introduction to Waste Heat Capture and MEMS -- Established Thermomechanical Heat Engine Cycles -- Other Thermomechanical Heat Engines -- Mechanical to Electrical Conversion -- Thermal to Electrical Energy Converters.
Sommario/riassunto	This book discusses the history of thermal heat generators and focuses on the potential for these processes using micro-electrical mechanical systems (MEMS) technology for this application. The main focus is on the capture of waste thermal energy for example from industrial processes, transport systems or the human body to generate useable electrical power. A wide range of technologies is discussed, including external combustion heat cycles at MEMS (Brayton, Stirling and Rankine), Thermoacoustic, Shape Memory Alloys (SMAs), Multiferroics, Thermionics, Pyroelectric, Seebeck, Alkali Metal Thermal, Hydride Heat Engine, Johnson Thermo Electrochemical Converters, and the Johnson Electric Heat Pipe.

2. Record Nr.	UNINA9910831884303321
Autore	Jackson Sarah J. <1982->
Titolo	Black celebrity, racial politics, and the press : framing dissent / / by Sarah J. Jackson
Pubbl/distr/stampa	New York : , : Routledge, , 2014
ISBN	9781134588442 1134588445 9781315887043 1315887045 9781134588374 1134588372
Edizione	[1st ed.]
Descrizione fisica	1 online resource (219 p.)
Collana	Routledge Transformations in Race and Media ; ; 2
Classificazione	SOC052000SOC001000LAN008000
Disciplina	323.1196/073 323.1196073
Soggetti	African American political activists African American celebrities Black people - Race identity African Americans - Politics and government
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	Cover; Title; Copyright; Contents; List of Illustrations; List of Tables; Acknowledgements; Introduction; 1 Paul Robeson at Peekskill, NY, 1949; 2 Eartha Kitt, the White House, and Vietnam, 1968; 3 Tommie Smith and John Carlos at the Mexico City Olympics, 1968; 4 Sister Souljah, Rodney King, and the Future President, 1992; 5 Mahmoud Abdul-Rauf and "The Star-Spangled Banner," 1996; 6 Kanye West and Hurricane Katrina, 2005; Conclusion: Black Celebrity, Racial Politics, and the Press: Going Forward; Appendix; Bibliography; Index
Sommario/riassunto	"Shifting understandings and ongoing conversations about race, celebrity, and protest in the twenty-first century call for a closer examination of the evolution of dissent by black celebrities and their reception in the public sphere. This book focuses on the way the mainstream and black press have covered cases of controversial

political dissent by African American celebrities from Paul Robeson to Kanye West. Jackson considers the following questions: 1) What unique agency is available to celebrities with racialized identities to present critiques of American culture? 2) How have journalists in both the mainstream and black press limited or facilitated this agency through framing? What does this say about the varying role of journalism in American racial politics? 3) How have framing trends regarding these figures shifted from the mid-twentieth century to the twenty-first century? Through a series of case studies that also includes Eartha Kitt, Sister Souljah, and Mahmoud Abdul-Rauf, Jackson illustrates the shifting public narratives and historical moments that both limit and enable African American celebrities in the wake of making public politicized statements that critique the accepted racial, economic, and military systems in the United States"--
