

1. Record Nr.	UNINA9910783845003321
Autore	Richardson J. A (John A.), <1956, >
Titolo	Slavery and Augustan literature : Swift, Pope, Gay // John Richardson
Pubbl/distr/stampa	New York : , : Routledge, , 2004
ISBN	1-134-38139-5 0-415-75856-4 1-134-38140-9 1-280-07429-9 0-203-49574-8
Descrizione fisica	1 online resource (200 p.)
Collana	Routledge studies in eighteenth-century literature ; ; 2
Disciplina	820.9/355 820.9355
Soggetti	English literature - 18th century - History and criticism Slavery in literature Slave trade - Great Britain - History - 18th century Slavery - Great Britain - History - 18th century Slave trade in literature
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 (p. [173]-181) and index.
Nota di contenuto	Book Cover; Title; Contents; Acknowledgements; References and short titles; Introduction; The English and slavery; The Scriblerus Club; Writing the peace; Pope; Gay; Swift; Conclusion; Notes; Bibliography; Index
Sommario/riassunto	Slavery and Augustan Literature investigates slavery in the work of Jonathan Swift, Alexander Pope and John Gay. These three writers were connected with a Tory ministry, which attempted to increase substantially the English share of the international slave trade. They all wrote in support of the treaty that was meant to effect that increase. The book begins with contemporary ideas about slavery, with the Tory ministry years and with texts written during those years. These texts tend to obscure the importance of the slave trade to Tory planning. In its second half, the book analyses th

2. Record Nr.	UNINA9910796577903321
Autore	Peddapelli Satish Kumar
Titolo	Pulse width modulation : analysis and performance in multilevel inverters / / by Satish Kumar Peddapelli
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter Oldenbourg, , 2017 ©2017
ISBN	3-11-046857-3 3-11-047042-X
Descrizione fisica	1 online resource (210 pages) : illustrations, tables
Disciplina	621.46
Soggetti	Electric motors, Induction Pulse-duration modulation Pulse frequency modulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Preface -- Acknowledgments -- Contents -- List of Tables -- List of Figures -- Nomenclature and Abbreviations -- 1. Pulse width modulation techniques -- 2. Space vector pulse width modulation technique -- 3. Multilevel inverter topologies -- 4. Space vector pulse width modulation algorithm for the three-level inverter -- 5. Space vector pulse width modulation for multilevel inverters using fractal approach -- 6. Qualitative space vector pulse width modulation algorithm for multilevel inverters -- 7. Space vector pulse width modulation for multilevel inverters using the decomposition method -- 8. An analytical space vector pulse width modulation method for multilevel inverters -- References -- Appendices -- Subject Index
Sommario/riassunto	This book offers a general approach to pulse width modulation techniques and multilevel inverter topologies. The multilevel inverters can be approximately compared to a sinusoidal waveform because of their increased number of direct current voltage levels, which provides an opportunity to eliminate harmonic contents and therefore allows the utilization of smaller and more reliable components. On the other side, multilevel inverters require more components than traditional inverters

and that increases the overall cost of the system. The various algorithms for multilevel neutral point clamped inverter fed induction motor are proposed and implemented, and the results are analyzed. The performance of these algorithms is evaluated in terms of inverter output voltage, current waveforms and total harmonic distortion. Various basic pulse width modulation techniques, features and implementation of space vector pulse width modulation for a two-level inverter, and various multilevel inverter topologies are discussed in detail. This book is extremely useful for undergraduate students, postgraduate students, industry people, scientists of research laboratories and especially for the research scholars who are working in the area of multilevel inverters. Dr. Satish Kumar Peddapelli is Assistant Professor at the Osmania University in Hyderabad, India. His areas of interest are Power Electronics, Drives, Power Converters, Multi Level Inverters and Special Machines.
