1. Record Nr. UNINA9910464314703321

Autore	Shaw Kenneth A (Kenneth Alan), <1941-, >
Titolo	Integrated management of processes and information / / Kenneth A. Shaw
Pubbl/distr/stampa	New York, New York (222 East 46th Street, New York, NY 10017) : , : Business Expert Press, , 2013
Edizione	[First edition.]
Descrizione fisica	1 online resource (204 p.)
Collana	Quantitative approaches to decision making collection, , 2163-9582
Disciplina	658.4038
Soggetti	Business information services Information resources management Decision support systems Management information systems Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Part of: 2013 digital library.
Nota di bibliografia	Includes bibliographical references (pages 171-176) and index.
Nota di contenuto	Contents -- List of illustrations -- Preface -- Acknowledgments -- Introduction -- 1. Changing role of processes and information -- 2. Nature of information -- 3. Modeling integrated information and processes -- 4. Use and acquisition of information -- 5. Alphabet soup, big data, cloud computing, DSS, ERP, VoIP -- 6. Managerial considerations -- Appendix A. Glossary -- Appendix B. Acronym and symbol definitions -- Appendix C. Excel tips and useful functions -- Notes -- References and bibliography -- Index.
Sommario/riassunto	Each step in a company's manufacturing, service, and information processes uses, creates, supplies, and stores information. In many businesses, the information processes are managed separately from other business processes. However, they should be considered together with other operations in a process to develop more effective and less-expensive methods for acquiring and using that information. Using a conversational tone, the author discusses a number of the procedural and managerial policy considerations for small and large businesses regarding information technology, process management, and business choices. The discussion focuses more on informing the reader about

	process-oriented concepts and management options available rather than providing specific recommendations regarding which process or information strategy to use.

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Autore	Luo Fang Lin.
Titolo	Advanced DC/AC inverters : applications in renewable energy / / Fang Lin Luo, Hong Ye
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2012
ISBN	1-351-83235-2 1-315-21646-9 1-62870-718-6 1-4665-1138-9
Edizione	[1st edition]
Descrizione fisica	1 online resource (319 p.)
Collana	Power electronics, electrical engineering, energy, and nanotechnology
Altri autori (Persone)	YeHong <1973->
Disciplina	621.3815/322
Soggetti	Electric inverters Renewable energy sources Small power production facilities Electronic circuits 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 and index.
Nota di contenuto	Front Cover; Contents; Preface; Authors; Chapter 1 - Introduction; Chapter 2 - Pulse Width-Modulated DC/AC Inverters; Chapter 3 - Voltage Source Inverters; Chapter 4 - Current Source Inverters; Chapter 5 - Impedance Source Inverters; Chapter 6 - Quasi-Impedance Source Inverters; Chapter 7 - Soft-Switching DC/AC Inverters; Chapter 8 - Multilevel DC/AC Inverters; Chapter 9 - Trinary Hybrid Multilevel Inverter (THMI); Chapter 10 - Laddered Multilevel DC/AC Inverters Used in Solar Panel Energy Systems; Chapter 11 - Super-Lift Converter Multilevel DC/AC Inverters Used in Solar Panel Energy Systems Chapter 12 - Switched-Capacitor Multilevel DC/AC Inverters in Solar Panel Energy SystemsChapter 13 - Switched Inductor Multilevel DC/AC

	Inverters Used in Solar Panel Energy Systems; Chapter 14 - Best Switching Angles to Obtain Lowest THD for Multilevel DC/AC Inverters; Chapter 15 - Design Examples for Wind Turbine and Solar Panel Energy Systems; Back Cover
Sommario/riassunto	Renewable energy systems require a large number of converters/inverters. Many new types of inverters have been created in recent decades, and these circuits will largely improve the power factor and increase the power efficiency for the future. This book covers advances DC/AC inverters that are both concise and useful for engineering students and practicing professionals. It uses 150 diagrams to introduce more than 100 topologies of the advanced inverters originally developed by the authors. The book includes more than 50 new circuits--