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| Disciplina | 004.654 |
| Soggetti | Electronic circuits Microprocessors Engineering economics Engineering economy |
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| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Introduction of service-oriented architecture (SOA) adoption -- Literature review of service-oriented architecture (SOA) adoption researches and the related significant factors -- Quantitative research methodology for service-oriented architecture (SOA) adoption in organizations -- Developing of service-oriented architecture (SOA) adoption framework and the related hypotheses -- Analyzing of service-oriented architecture (SOA) experts responses by SmartPLS version 2 -- Conclusion and service-oriented architecture (SOA) experts recommendations for organizations. |
| Sommario/riassunto | This book describes Service-Oriented Architecture (SOA) and the significant factors which affect its adoption, such as governance, strategy, complexity, Return on Investment (ROI), business and IT alignment, culture and communication, costs, and security. The study on which this book is based, involved a quantitative analysis to investigate the influential factors for adopting SOA, paving the way to further research in the field. Describes the various factors, such as security, influencing Service-Oriented Architecture (SOA) adoption in many organizations Investigates the relation between SOA adoption factors and the organizations' performance Developes a new SOA adoption framework to measure the effect on organizational |

performance.
