

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910141514803321 |
| Autore | Luzeaux Dominique |
| Titolo | Complex systems and systems of systems engineering [[electronic resource] /] / edited by Dominique Luzeaux, Jean-Rene Ruault, Jean-Luc Wippler |
| Pubbl/distr/stampa | Hoboken, N.J., : John Wiley, 2011 |
| ISBN | 1-118-60149-1 1-299-14636-8 1-118-60157-2 1-118-60148-3 |
| Edizione | [1st edition] |
| Descrizione fisica | 1 online resource (469 p.) |
| Collana | ISTE |
| Altri autori (Persone) | LuzeauxDominique RuaultJean-Rene WipplerJean-Luc |
| Disciplina | 620.0011 620.7 |
| Soggetti | Systems engineering Large scale systems |
| 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 | pt. 1. Engineering large-scale complex systems and emergency situation management -- pt. 2. Case study : Antarctica life support facility. |
| Sommario/riassunto | With the growing maturity of information and communication technologies, systems have been interconnected within growing networks, yielding new services through a combination of the system functionalities. This leads to an increasing complexity that has to be managed in order to take advantage of these system integrations. This book provides key answers as to how such systems of systems can be engineered and how their complexity can be mastered.After reviewing some definitions on systems of systems engineering, the book focuses on concrete applications and offers a survey of the activities |