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| 1. Record Nr. | UNINA9910135092303321 |
| Titolo | Business Informatics (CBI), 2014 IEEE 16th Conference on |
| Pubbl/distr/stampa | IEEE |
| ISBN | 1-4799-5779-8 |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
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| 2. Record Nr. | UNINA9910966317203321 |
| Autore | Duffie John A |
| Titolo | Solar engineering of thermal processes / / John A. Duffie, William A. Beckman |
| Pubbl/distr/stampa | Hoboken, N.J., : Wiley, 2013 |
| ISBN | 9781118671603
1118671600
9781118415412
1118415418
9781299449145
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1118418123 |
| Edizione | [4th ed.] |
| Descrizione fisica | 1 online resource (938 p.) |
| Altri autori (Persone) | BeckmanWilliam A |
| Disciplina | 621.47 |
| Soggetti | Solar energy
Heat - Transmission |
| 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. Fundamentals -- pt. 2. Applications -- pt. 3. Design methods. |
| Sommario/riassunto | The fourth edition of the acknowledged leading book on solar |

engineering, this volume presents the basics of solar energy, then goes on to cover the technologies used to harvest this solar energy, store it, and deliver it, including photovoltaics, solar heaters, and cells. The new edition features an added chapter discussing a simulation problem, allowing students to apply the theory to real world systems. Other simulation problems are offered via a student website and include a solar domestic hot water system, a commercial solar heating application, and a photovoltaic system for a house.
