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| 1. Record Nr.           | UNISA996466416203316                                                                                                           |
| Autore                  | Casado-Diaz Juan                                                                                                               |
| Titolo                  | Optimal design of multi-phase materials : with a cost functional that depends nonlinearly on the gradient / / Juan Casado-Diaz |
| Pubbl/distr/stampa      | Cham, Switzerland : , : Springer, , [2022]<br>©2022                                                                            |
| ISBN                    | 9783030981914<br>9783030981907                                                                                                 |
| Descrizione fisica      | 1 online resource (119 pages)                                                                                                  |
| Collana                 | SpringerBriefs in Mathematics                                                                                                  |
| Disciplina              | 515.35                                                                                                                         |
| Soggetti                | Homogenization (Differential equations)<br>Equacions en derivades parcials<br>Llibres electrònics                              |
| Lingua di pubblicazione | Inglese                                                                                                                        |
| Formato                 | Materiale a stampa                                                                                                             |
| Livello bibliografico   | Monografia                                                                                                                     |
| Nota di bibliografia    | Includes bibliographical references.                                                                                           |

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| 2. Record Nr.           | UNINA9910135768203321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Titolo                  | ANSI/IEEE Std C57.91-1981 : IEEE Guide for Loading Mineral-Oil-Immersed Overhead and Pad-Mounted Distribution Transformers Rated 500kVA and Less with 65 C or 55 C Average Winding Rise // Institute of Electrical and Electronics Engineers                                                                                                                                                                                                                                                                                                        |
| Pubbl/distr/stampa      | New York, New York : , : IEEE, , 1981                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ISBN                    | 0-7381-4301-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Descrizione fisica      | 1 online resource (26 pages)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Disciplina              | 621.317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Soggetti                | Electric transformers - Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Sommario/riassunto      | General recommendations for loading 65 degrees Centigrade-rise mineral-oil-immersed overhead and pad-mounted distribution transformers are covered. Recommendations for 55 degrees Centigrade-rise transformers are included because a substantial percentage of these transformers are still in service. The recommendations are based on winding hottest-spot calculations only. Other factors that may limit the permissible load to lower values are listed. A method to establish winding temperature and loss of life by nomographs is given. |