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| 1. | Record Nr.              | UNINA9910893418303321                                                                                                                                                                                                                                                                                                                |
|    | Titolo                  | Benutzerinformation / Regionales Rechenzentrum Erlangen : BI                                                                                                                                                                                                                                                                         |
|    | Pubbl/distr/stampa      | Erlangen, 1998-                                                                                                                                                                                                                                                                                                                      |
|    | Descrizione fisica      | Online-Ressource                                                                                                                                                                                                                                                                                                                     |
|    | Classificazione         | 24,1                                                                                                                                                                                                                                                                                                                                 |
|    | Disciplina              | 000                                                                                                                                                                                                                                                                                                                                  |
|    | Soggetti                | Zeitschrift                                                                                                                                                                                                                                                                                                                          |
|    | Lingua di pubblicazione | Tedesco                                                                                                                                                                                                                                                                                                                              |
|    | Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                   |
|    | Livello bibliografico   | Periodico                                                                                                                                                                                                                                                                                                                            |
|    | Note generali           | Gesehen am 25.01.18                                                                                                                                                                                                                                                                                                                  |
| 2. | Record Nr.              | UNINA9910974340403321                                                                                                                                                                                                                                                                                                                |
|    | Autore                  | Berrouk Abdallah Sofiane                                                                                                                                                                                                                                                                                                             |
|    | Titolo                  | Stochastic Lagrangian modeling for large eddy simulation of dispersed turbulent two-phase flows / / authored by Abdallah Sofiane Berrouk                                                                                                                                                                                             |
|    | Pubbl/distr/stampa      | Sharjah, United Arab Emirates, : Bentham Science Publishers, [2011]                                                                                                                                                                                                                                                                  |
|    | Edizione                | [1st ed.]                                                                                                                                                                                                                                                                                                                            |
|    | Descrizione fisica      | 1 online resource (130 p.)                                                                                                                                                                                                                                                                                                           |
|    | Disciplina              | 551.51/5                                                                                                                                                                                                                                                                                                                             |
|    | Soggetti                | Atmospheric turbulence                                                                                                                                                                                                                                                                                                               |
|    | 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       | 01 Title.pdf; 02 Cover Page; 03 REVISED eBooks End User License Agreement-Website; 04 DEDICATION; 05 CONTENTS; 06 Foreword; 07 PREFACE; 08 CHAPTER 1; 09 CHAPTER 2; 10 CHAPTER 3; 11 CHAPTER 4; 12 CHAPTER 5; 13 CHAPTER 6; 14 CHAPTER 7; 15 CHAPTER 8; 16 Appendix A; 17 Appendix B; 19 Glossary; 20 Author Index; 21 Subject Index |

Understanding the dispersion and the deposition of inertial particles convected by turbulent flows is a domain of research of considerable industrial interest. Inertial particle transport and dispersion are encountered in a wide range of flow configurations, whether they are of industrial or environmental character. Conventional models for turbulent dispersed flows do not appear capable of meeting the growing needs of chemical, mechanical and petroleum industries in this regard and physical environment testing is prohibitive. Direct Numerical Simulation (DNS) and Large Eddy Simulation (LES) ha

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