

| | |
|-------------------------|---|
| 1. Record Nr. | UNINA9910734828703321 |
| Autore | Altenbach Holm |
| Titolo | Mechanics of Heterogeneous Materials // edited by Holm Altenbach, Giovanni Bruno, Victor A. Eremeyev, Mikhail Yu. Gutkin, Wolfgang H. Müller |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023 |
| ISBN | 3-031-28744-4 |
| Edizione | [1st ed. 2023.] |
| Descrizione fisica | 1 online resource (533 pages) |
| Collana | Advanced Structured Materials, , 1869-8441 ; ; 195 |
| Altri autori (Persone) | BrunoGiovanni EremeyevVictor A GutkinMikhail Yu MüllerWolfgang H |
| Disciplina | 620.1 |
| Soggetti | Mechanics, Applied Materials science Engineering Mechanics Materials Science |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | 1. Shamrovskii's Version of the Refined Dynamical Plate Theory -- 2. Time-Resolved Multifractal Analysis of Electron Beam Induced Piezoelectric Polymer Fiber Dynamics: Towards Multiscale Thread-Based Microfluidics or Acoustofluidics -- 3. Simple coarse-grained model of the zebrafish embryonic aorta suggests the mechanism driving shape changes during stem cell production -- 4. Averaging-based approach to toughness homogenisation for radial hydraulic fracture -- 5. Nonlinear Deformations of Anisotropic Elastic Bodies with Distributed Dislocations. |
| Sommario/riassunto | This book is published on dedication of Prof. Dr. Igor Sevostianov who passed away in 2021. He was a great Russian-American scientist who made significant contributions in the field of mechanics of heterogeneous media. This book contains research papers from his friends and colleagues in this research field. |

