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| Collana                 | Advanced Structured Materials, , 1869-8441 ; ; 87  |
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| Soggetti                | Mechanics, Applied<br>Solids<br>Materials - Analysis<br>Solid Mechanics<br>Characterization and Analytical Technique   |
| Lingua di pubblicazione | Inglese  |
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| Livello bibliografico   | Monografia   |
| Nota di contenuto       | 1 Collection of contributions on micropolar, micromorphic and strain gradient media -- 2 The attention is paid to the wave propagation, stability problems, homogenization -- 3 The relations between discrete and continuous models and some others -- 4 The area of analytical description of generalized continua.  |
| Sommario/riassunto      | This book is an homage to the pioneering works of E. Aero and G. Maugin in the area of analytical description of generalized continua. It presents a collection of contributions on micropolar, micromorphic and strain gradient media, media with internal variables, metamaterials, beam lattices, liquid crystals, and others. The main focus is on wave propagation, stability problems, homogenization, and relations between discrete and continuous models. |