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| 1. Record Nr.           | UNINA9910451107303321   |
| Titolo                  | Proceedings, "WASCOM 2005" [[electronic resource] ] : 13th Conference on Waves and Stability in Continuous Media : Catania, Italy, 19-25 June 2005 // editors, Roberto Monaco, Giuseppe Mulone, Salvatore Rionero, Tommaso Ruggeri  |
| Pubbl/distr/stampa      | Singapore ; ; Hackensack, NJ, : World Scientific, c2006   |
| ISBN                    | 1-281-92487-3<br>9786611924874<br>981-277-361-4   |
| Descrizione fisica      | 1 online resource (582 p.)  |
| Altri autori (Persone)  | MonacoR (Roberto)<br>MuloneGiuseppe<br>RioneroSalvatore<br>RuggeriTommaso   |
| Disciplina              | 531.1133  |
| Soggetti                | Wave-motion, Theory of<br>Stability<br>Electronic books.  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Bibliographic Level Mode of Issuance: Monograph   |
| Nota di bibliografia    | Includes bibliographical references.  |
| Nota di contenuto       | On Whitham equations for Camassa-Holm / S. Abenda, T. Grava, G. Klein -- Inverse doping problems for semiconductor devices / G. Ali, I. Torricollo, S. Vessella -- Vanishing viscosity solutions of hyperbolic systems of conservation laws with boundary / F. Ancona, S. Bianchini -- An operatorial description of stock markets / F. Bagarello -- Numerical simulation of models for reacting polytropic gases / C. Baranger, S. Pieraccini -- Heat conduction in a non-inertial frame / E. Barbera, I. Muller -- Nonlinear stability of uniform steady states and preservation of sign for a two-dimensional fourth-order reaction diffusion equation / M. V. Bartucelli. The non-relativistic limit of relativistic extended thermodynamics with many moments. pt. I: the balance equations / F. Borghero, F. Demontis, S. Pennisi -- Hydrodynamic models for a two-band nonzero-temperature quantum fluid / G. Borgioli, G. Frosali, C. Manzini -- Vortex layers in the small |

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