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| 1. Record Nr.           | UNINA9910820177803321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Autore                  | Munjiza Antonio A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Titolo                  | Large strain finite element method : a practical course / / Antonio Munjiza, Esteban Rougier, Earl E. Knight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Pubbl/distr/stampa      | Chichester, West Sussex : , : John Wiley & Sons, Inc., , 2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ISBN                    | 1-118-53580-4<br>1-118-53570-7<br>1-118-53579-0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Descrizione fisica      | 1 online resource (488 pages) : illustrations (some color)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Classificazione         | 501.341<br>620.1/1230151825                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Disciplina              | 620.1/1230151825                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Soggetti                | Deformations (Mechanics) - Mathematical models<br>Finite element method<br>Stress-strain curves                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Note generali           | Includes bibliographical references and index                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Nota di bibliografia    | Includes bibliographical references and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sommario/riassunto      | Large Strain Finite Element Method: A Practical Course, takes an introductory approach to the subject of large strains and large displacements in finite elements and starts from the basic concepts of finite strain deformability, including finite rotations and finite displacements. The necessary elements of vector analysis and tensorial calculus on the lines of modern understanding of the concept of tensor will also be introduced. This book explains how tensors and vectors can be described using matrices and also introduces different stress and strain tensors. Building on these, step by step finite element techniques for both hyper and hypo-elastic approach will be considered. Material models including isotropic, unisotropic, plastic and viscoplastic materials will be independently discussed to facilitate clarity and ease of learning. Elements of transient dynamics will also be covered and key explicit and iterative solvers including the direct numerical integration, relaxation techniques and conjugate gradient method will also be explored. This book contains a large number of easy to follow illustrations, examples and source code details that facilitate both |

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| 2. Record Nr.           | UNISALENTO991001012939707536                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Autore                  | Corpus Iuris Civilis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Titolo                  | Volumen legum, tam posteriores tres libros codicis, authenticasque, seu nouellas constitutiones D. Iustiniani imperatoris, quam coeterorum principum edicta, & extrauagantes, feudorum consuetudines, ac Longobardorum leges continens. Tomus quintus : Cum lectionum varietatibus diligentius, quam antea in margine apposis / post Accursii commentarios, Contii scholia, aliorumque iurisprudentum obseruationes ... & additiones, Iacobi Anelli de Bottis, ac Augustini Carauitae ... adnotationibus illustratum .. |
| Pubbl/distr/stampa      | Venetiis : apud Iuntas, 1621                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Descrizione fisica      | 2 pt. ([72] c., 1040, 1022 col., [8] c.; [22] c., 854 col., [5] c.) ; 4 (25 cm)                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Collana                 | D. Iustiniani imperatoris Corpus iuris ciuilis prudentum responsa, Caesarumque rescripta complectens, quinque tomis distinctum, multis legibus auctum                                                                                                                                                                                                                                                                                                                                                                   |
| Altri autori (Persone)  | Caravita, Agostino<br>Perrino, Egidio<br>Accursius <1182ca.-1260ca.><br>Botti, Iacopo Aniello <1580fl.><br>Leconte, Antoine <1517-1586><br>Godefroy, Denis <1549-1621>                                                                                                                                                                                                                                                                                                                                                  |
| Lingua di pubblicazione | Latino                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Note generali           | Pt. 2: Institutionum, seu primorum prudentiae elementorum, libri quatuor. Dn. Iustiniani ... auctoritate, ac iussu compositi / Post Accursii commentarios, Aegidii Perrini scholia ... Iacobi Anelli de Bottis ... adnotationibus illustrati ; Addita ... ipsarum Institutionum epitome, Dionysio Gothofredo authore ...<br>Segnatura: A-D8 E4 A-Z8 Aa-li8 Kk4 A-Z8 Aa-li8; +8 (+8 bianca) +4 A8 B10 A-Z8 Aa-Dd8<br>Front. stampato in rosso e nero, capilettera, fregi, car. rom. e cors.                              |

