

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910341847603321   |
| Autore                  | Quillardet Thomas   |
| Titolo                  | Épanouis et virevoltants // Thomas Quillardet   |
| Pubbl/distr/stampa      | Avignon, : Éditions Universitaires d'Avignon, 2019  |
| ISBN                    | 2-35768-073-3   |
| Descrizione fisica      | 1 online resource (64 p.)   |
| Altri autori (Persone)  | AdlerLaure<br>EthisEmmanuel<br>MalinasDamien<br>PyOlivier<br>QuillardetThomas   |
| Soggetti                | Theater<br>histoire<br>conte<br>création théâtrale<br>entretien<br>leçon<br>metteur en scène<br>théâtre populaire   |
| Lingua di pubblicazione | Francese  |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Sommario/riassunto      | « Pour moi il y a forcément la notion d'histoire, de raconter une histoire. » Passionné de contes et de « petites anecdotes » depuis l'enfance, Thomas Quillardet considère la notion d'histoire comme la pierre angulaire de la création théâtrale. Révélation du Festival 2017, ce jeune metteur en scène déclare avoir pleinement satisfait son inspiration artistique grâce à Tristesse et joie dans la vie des girafes, pièce qui a eu le mérite de concilier deux types de travail apparemment aussi différents que la traduction et la mise en scène. La rencontre entre ces deux activités ouvre un univers imaginaire destiné à un public de tout âge. |

|                         |  |
|-------------------------|--|
| 2. Record Nr.           | UNINA9910141877403321  |
| Titolo                  | 2014 International Conference on Trustworthy Systems and Their Applications (TSA 2014) : Taichung, Taiwan, 9-10 June 2014 // Institute of Electrical and Electronics Engineers   |
| Pubbl/distr/stampa      | Piscataway, New Jersey : , : IEEE, , 2014  |
| ISBN                    | 1-4799-6566-9  |
| Descrizione fisica      | 1 online resource (84 pages)   |
| Disciplina              | 004  |
| Soggetti                | Computer systems - Reliability   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Sommario/riassunto      | The TSA 2014 conference focuses on innovative methodologies, techniques, tools, management, and applications to produce dependable and trustworthy systems and their applications in a more cost effective way It provides a discussion forum to bring together academic researchers, industry practitioners, and government policy and decision makers to exchange ideas and results, share experiences, and explore possible solutions to overcome current challenges. |

|                         |   |
|-------------------------|---|
| 3. Record Nr.           | UNINA9910896528203321   |
| Autore                  | Ochsner Andreas   |
| Titolo                  | A Numerical Approach to the Micromechanics of Fibre-Reinforced Laminae : The Micromechanics Analysis Tool—MMAT v1.0 // by Andreas Öchsner, Resam Makvandi   |
| Pubbl/distr/stampa      | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024   |
| ISBN                    | 9783031674884<br>303167488X   |
| Edizione                | [1st ed. 2024.]   |
| Descrizione fisica      | 1 online resource (105 pages)   |
| Collana                 | Advanced Structured Materials, , 1869-8441 ; ; 218  |
| Altri autori (Persone)  | MakvandiResam   |
| Disciplina              | 620.105   |
| Soggetti                | Mechanics, Applied<br>Solids<br>Continuum mechanics<br>Materials science - Data processing<br>Numerical analysis<br>Solid Mechanics<br>Continuum Mechanics<br>Computational Materials Science<br>Numerical Analysis   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di contenuto       | Introduction -- Prediction of Elastic Properties of Laminae -- Micromechanics Analysis Tool – MMAT v1.0 -- Application Examples -- Source Codes.  |
| Sommario/riassunto      | This book treats the micromechanics of laminae, i.e., the prediction of the macroscopic mechanical lamina properties based on the mechanical properties of the constituents, i.e., fibers and matrix. The focus is on unidirectional lamina which can be described based on orthotropic constitutive equations. In detail, predictions for the modulus of elasticity in and transverse to the fiber direction, the major Poisson's ratio, as wells as the in-plane shear modulus are provided. The mechanics of materials approach, the elasticity solutions with contiguity after Tsai, and the Halpin-Tsai relationships, are presented |

in detail. Composite materials, especially fiber-reinforced composites, are gaining increasing importance since they can overcome the limits of many structures based on classical engineering materials. Particularly the combination of a matrix with fibers provides far better properties than the single constituents alone. A typical basic layer, the so-called lamina, can be composed of unidirectional fibers which are embedded in a matrix. In a second step, layers of laminae may be stacked under different fiber angles to a so-called laminate, which reveals—depending on the stacking sequence—different types of anisotropy/isotropy. A Python-based computational tool is provided, the so-called Micromechanics Analysis Tool (MMAT v1.0) to easily predict the elastic properties. The tool runs in any standard web browser and offers a user-friendly interface with many graphical representations of the elastic properties as a function of the fiber volume fraction.

---