1. Record Nr. UNINA9910350307303321

| | |
|---|---|
| Autore | Vendan S. Arungalai |
| Titolo | Confluence of Multidisciplinary Sciences for Polymer Joining [[electronic resource] /] / by S. Arungalai Vendan, M. Natesh, Akhil Garg, Liang Gao |
| Pubbl/distr/stampa | Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019 |
| ISBN | 981-13-0626-5 |
| Descrizione fisica | 1 online resource (147 pages) |
| Disciplina | 668.9 |
| Soggetti | Manufactures<br>Mechanics<br>Mechanics, Applied<br>Polymers<br>Manufacturing, Machines, Tools, Processes<br>Solid Mechanics<br>Polymer Sciences |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Introduction to Polymer Science -- Contemporary Issues on Thermoplastics Welding -- Polymer Welding Techniques -- Ultrasonic Welding of Polymers -- Characterization Adopted for Polymer Welding -- Case Studies -- Data Acquisition and Optimization Techniquies for USW -- Conclusions -- Appendix. |
| Sommario/riassunto | This book offers a systematic overview of polymer joining and highlights the experimental and numerical work currently being pursued to devise possible strategies to overcome the technical issues. It also covers the fundamentals of polymers, the corresponding joining processes and related technologies. A chapter on the extrapolation of finite element analysis (FEA) for forecasting the deformation and temperature distribution during polymer joining is also included. Given its breadth of coverage, the book will be of great interest to researchers, engineers and practitioners whose work involves polymers. |

2. Record Nr. UNISALENTO991002673539707536

| | |
|---|---|
| Autore | Gisolfi, Anthony M. |
| Titolo | The essential Matilde Serao / Anthony M. Gisolfi |
| Pubbl/distr/stampa | New York : Las Americas, 1968 |
| Descrizione fisica | XVI, 143 p. ; 23 cm. |
| Disciplina | 853.8 |
| Soggetti | Serao, Matilde |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |