Record Nr. UNINA9910163081803321 Wood is Good: Current Trends and Future Prospects in Wood **Titolo** Utilization / / edited by Krishna K. Pandey, V. Ramakantha, Shakti S. Chauhan, A.N. Arun Kumar Singapore:,: Springer Singapore:,: Imprint: Springer,, 2017 Pubbl/distr/stampa **ISBN** 981-10-3115-0 Edizione [1st ed. 2017.] Descrizione fisica 1 online resource (XIV, 480 p. 126 illus.) Disciplina 620.12 Soggetti Forest products Materials science Light construction Steel construction Lightweight construction Wood Science & Technology Characterization and Evaluation of Materials Light Construction, Steel Construction, Timber Construction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Section A: Wood Properties and Variability -- Section B: Wood Protection -- Section C: Wood-based Composites -- Section D: Wood Utilization Pattern -- Section E: Wood and Climate Change. This book is a compilation of selected papers presented in the Sommario/riassunto International Conference on the theme 'Wood is Good: Current Trends and Future Prospects in Wood'. The contents of the book deal with recent innovations, trends and challenges in wood science and are grouped in five distinct sections. They cover a wide range of topics like wood variability, processing and utilization, wood protection, woodbased composites, wood energy and the role of wood in mitigating climate change. With the ever increasing human population and growing demand for wood, this book offers valuable insights for better understanding and efficient utilization of this wonderful gift of nature. This book will be useful to researchers, professionals, and policy

makers involved in forestry and wood related areas.		
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