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Nota di contenuto	Certification of Thermally Modified Timber - the experience and view of an industrialist -- Thermal treatment as an industrial process to produce different commercial wood products -- Heat treatment of Cryptomeria japonica from Azores -- Effects of accelerated weathering on surface hardness of thermally modified woods (Fagus Sylvatica L. and Pinus nigra) -- Effect of thermal treatment on the interaction of wood with liquid water -- Assessment of the effect of thermal modification on the colorimetric properties of three Amazonian species.
Sommario/riassunto	This book compiles the proceedings of the 11th European Conference on Wood Modification, a key event with a 20-year tradition in advancing wood science. The book offers a comprehensive overview of all major wood modification techniques—including thermal, oleo-thermal, thermo-hydro-mechanical, chemical, and impregnation methods—while also highlighting cutting-edge technologies such as microwave, plasma, and enzymatic modification. It further explores

testing methods and standards, environmental considerations, quality control, and commercialization, demonstrating how modified wood products can contribute to a more resource-efficient and climate-resilient future.
