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Special Issue Reprint

Advances in Engineered Wood Products and Timber Structures

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This Special Issue, “Advances in Engineered Wood Products and Timber Structures”, showcases ten cutting-edge studies that explore innovative materials, structural solutions, and performance improvements in timber construction. Topics range from design strategies for modular multi-story timber buildings and assessments of space efficiency in high-rise timber buildings, to parametric analyses of timber spatial frames. Experimental research is also prominently featured, focusing on connection behavior and advancements in engineered wood products, including bio-based adhesives, fiber reinforcements and hybrid solutions. The Special Issue reflects the growing potential of timber in contemporary construction, offering valuable insights for researchers, architects, engineers, and professionals in the field.

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