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Their material gets its useful properties and name from a key structural  
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concentrated stress. The unique structure of 2D materials, however,  
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## ~~About the Laboratory~~

Natural wood remains a ubiquitous building material because of its high strength-to-density ratio; trees are strong enough to grow hundreds of feet tall but remain light enough to float down a river ...

## ~~Growing "Metallic Wood" to New Heights: Radically Decreasing a~~

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## ~~Material 's Density Without Sacrificing Strength~~

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Despite their structural similarity, the transistors ' electrical conductivity ... assistant professor of engineering science and mechanics at Penn State. " We found that AI could not develop a model, ...

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Their material gets its useful properties and name from a key structural feature of its natural ... Preventing these defects, which have plagued similar materials for decades, allows strips ...

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Quantum materials display exotic behaviors due to the effects of quantum mechanics, or how matter ... where crystals display low (broken) structural symmetry. "Not surprisingly, this low ...

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