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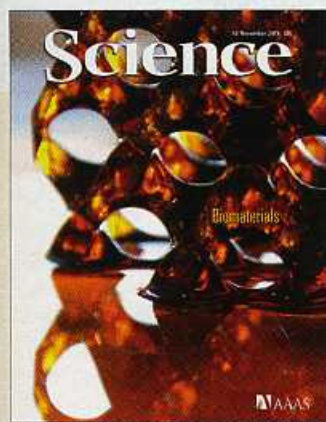
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**COVER**

A 36× enlarged triply periodic porous cube of photocured polymer, 60 millimeters in total length, shown reflected off a pool of uncured resin. Computer-aided design makes it possible to tailor materials with control over porosity, pore size, and mechanical properties. These materials may subsequently find use as scaffolds for tissue engineering and cell-laden hydrogel constructs. See the special section starting on page 899 for a series of articles on biomaterials.

*Fabrication: Ferry P. W. Melchels, Jan Feijen, Dirk W. Grijpma; Photograph: Nikki Hamers*

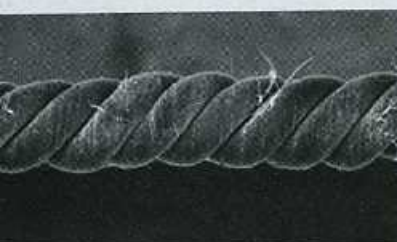
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- 936 **Coherent Phonon Heat Conduction in Superlattices**  
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- 939 **Evidence for a Dynamo in the Main Group Pallasite Parent Body**  
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- 942 **Evidence for Early Hafted Hunting Technology**  
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- 975 **A Genomic Regulatory Element That Directs Assembly and Function of Immune-Specific AP-1-IRF Complexes**  
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