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Tunable structural colors ...

... are displayed by the mechanochromic photonic-crystal fibers that are described by X. Sun, H. Peng, and co-workers in their Communication on page 3630 ff. When subjected to mechanical strain, these fibers undergo reversible and rapid color changes, and their reflection peaks are shifted. These elastic photonic-crystal fibers can be woven into colorful patterns and fabrics for various applications in displays and sensing devices.

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