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An imaging study of vortex proliferation near a continuous phase transition in a ferroelectric reveals frozen-in vortices that follow the predictions of the Kibble-Zurek model for cosmological strings formed in the early Universe.  
Article p970; News & Views p907

IMAGE: XUEYUN WANG AND SANG-WOOK CHEONG

COVER DESIGN: ALLEN BEATTIE

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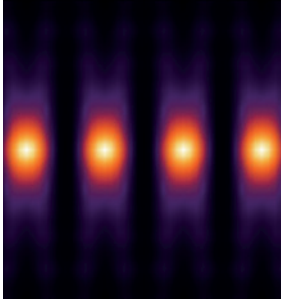
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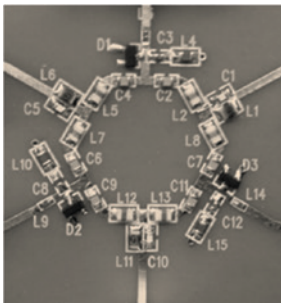
**918** Collisions of matter-wave solitons

Jason H. V. Nguyen, Paul Dyke, De Luo, Boris A. Malomed and Randall G. Hulet

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Crystal symmetries give rise to particular electronic structures in topological crystalline insulators. It now seems that strain may provide a mechanism capable of inducing superconductivity in these systems. Article p964; News & Views p905



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