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# **Nanowire Networks: Three-Dimensional SnO<sub>2</sub> Nanowire Networks for Multifunctional Applications: From High-Temperature Stretchable Ceramics to Ultraresponsive Sensors**

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## **Abstract**

Stretchable three-dimensional ceramic networks constructed from quasi-one-dimensional metal oxide nanostructures are versatile candidates for using nanoscopic structures in everyday technologies. The growth of such networks built from SnO<sub>2</sub> nanostructures is realized by a simple flame transport synthesis. As reported by Lorenz Kienle, Rainer Adelung, Yogendra Kumar Mishra, and co-workers in article number 1500081, these grown SnO<sub>2</sub> nanostructures with unique structural defects can be used for sensing applications.