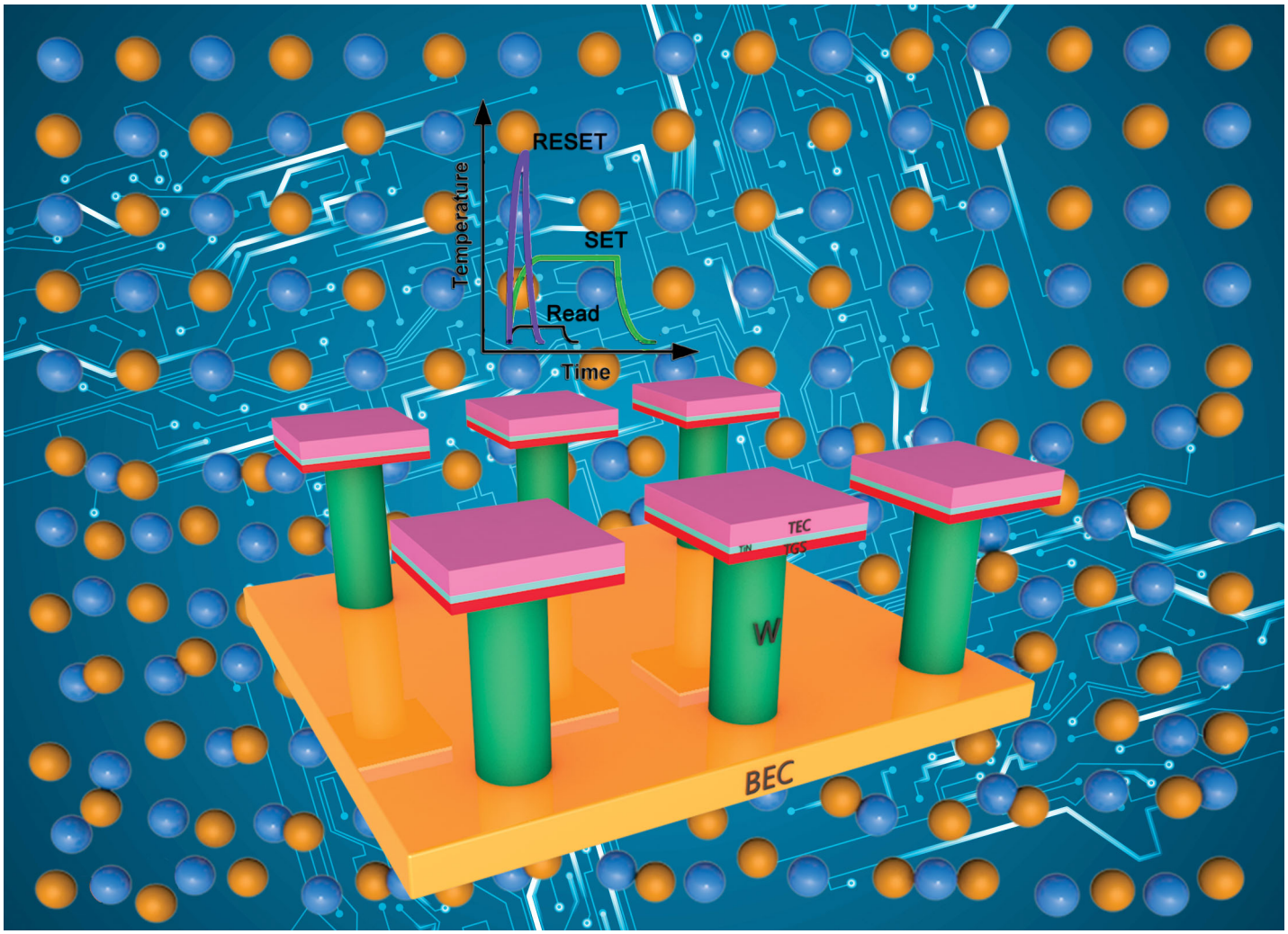
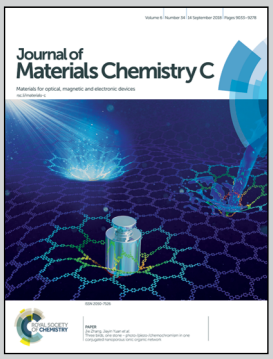


Showcasing research from School of Materials Science and Engineering, Tongji University.

Understanding the crystallization behavior and structure of titanium addition in germanium antimony phase change thin films

The effects of titanium dopants on the phase transition behaviors and crystallization mechanisms of germanium antimony thin films were systematically investigated. The amorphous thermal stability and programming energy consumption were improved by the incorporation of titanium element. This work offers a new candidate material for phase-change memory applications.

As featured in:



See Jiwei Zhai, Tianshu Lai *et al.*, *J. Mater. Chem. C*, 2018, **6**, 9081.

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