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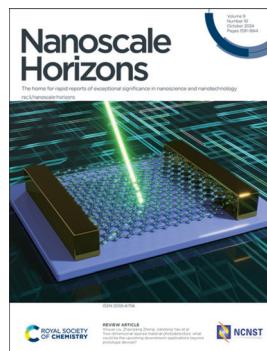
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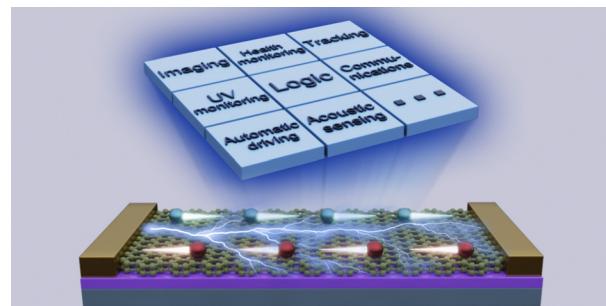
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Two-dimensional layered material photodetectors: what could be the upcoming downstream applications beyond prototype devices?

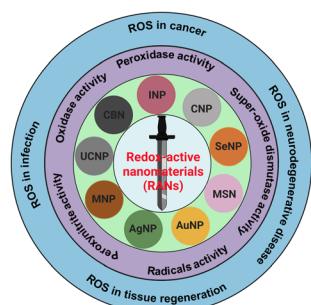
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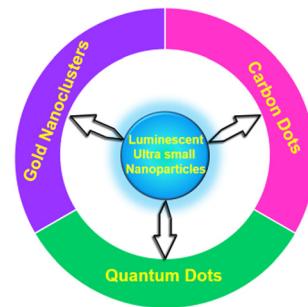
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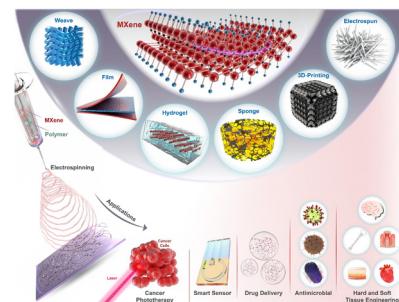
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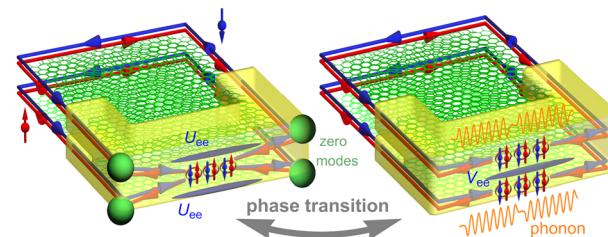
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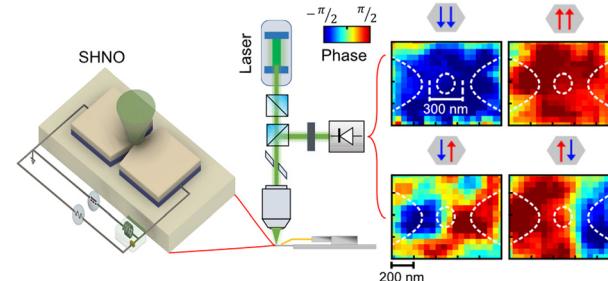
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Interaction- and phonon-induced topological phase transitions in double helical liquids

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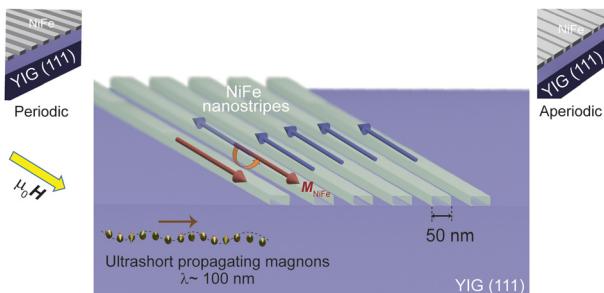


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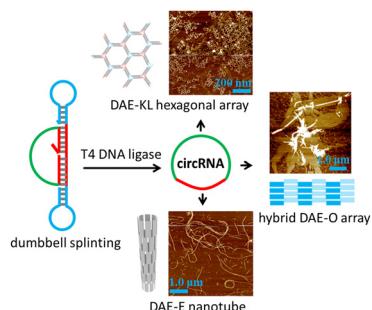
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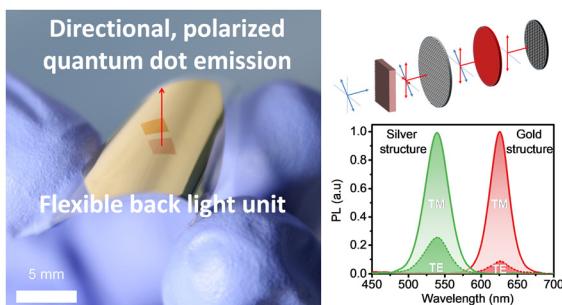
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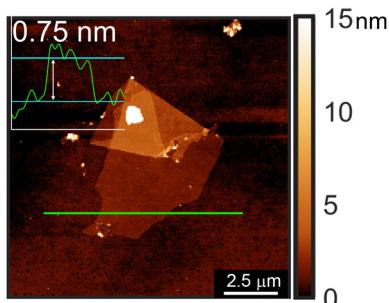
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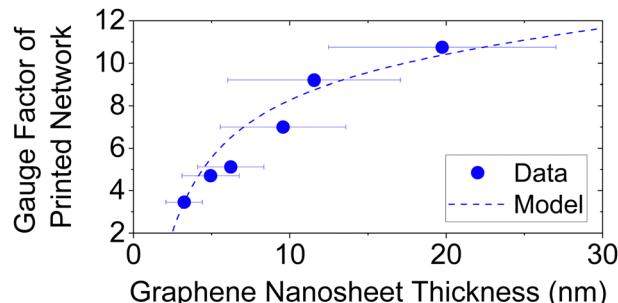


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Quantifying the effect of nanosheet dimensions on the piezoresistive response of printed graphene nanosheet networks

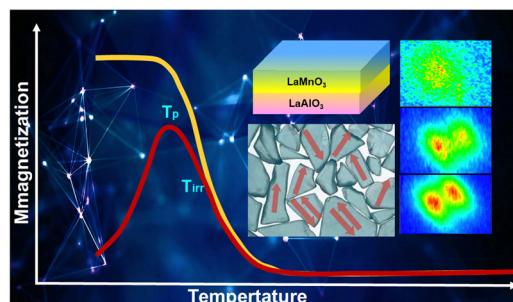
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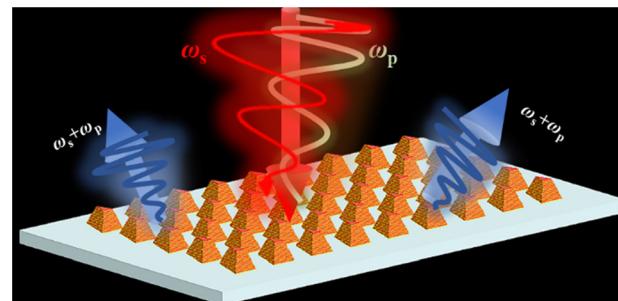
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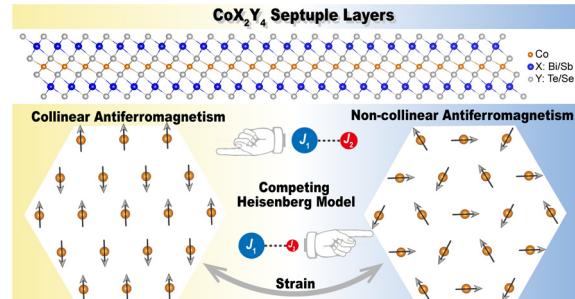
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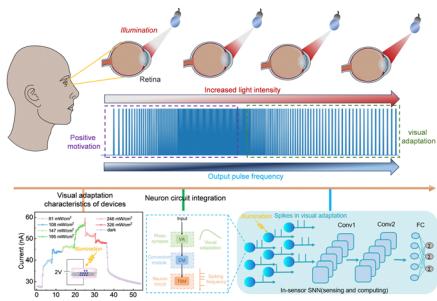
CoX₂Y₄: a family of two-dimensional magnets with versatile magnetic order

Ziyuan Zhao,* Zhao Liu, Mark T. Edmonds and Nikhil V. Medhekar*



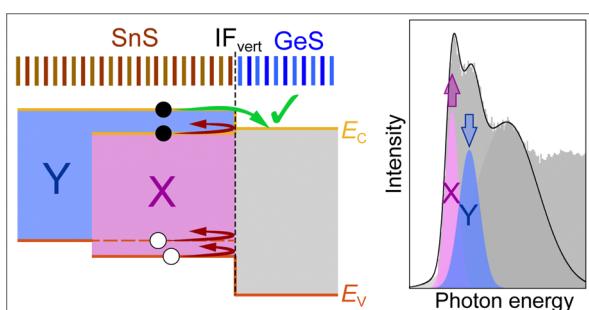
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**Harnessing a silicon carbide nanowire photoelectric synaptic device for novel visual adaptation spiking neural networks**

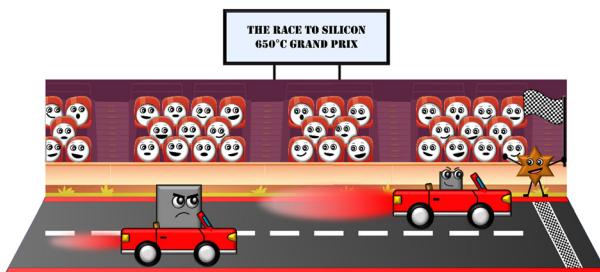
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