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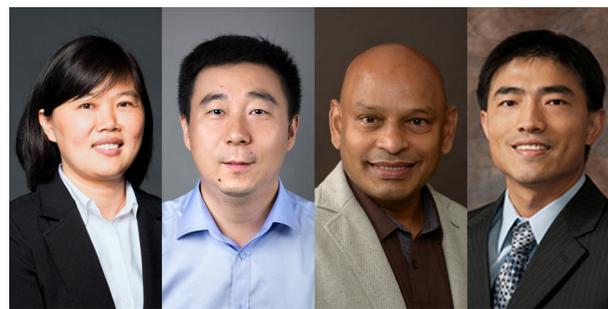
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Introduction to new horizons in materials for energy conversion, optics and electronics

Jinlan Wang,* Yuanjian Zhang,* Seeram Ramakrishna* and Guihua Yu*

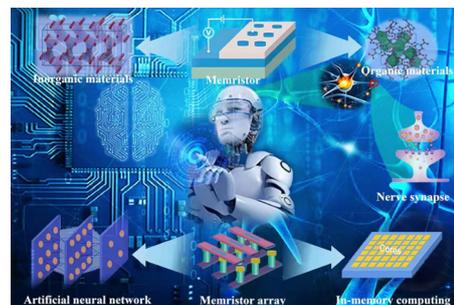


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Memristor-based neural networks: a bridge from device to artificial intelligence

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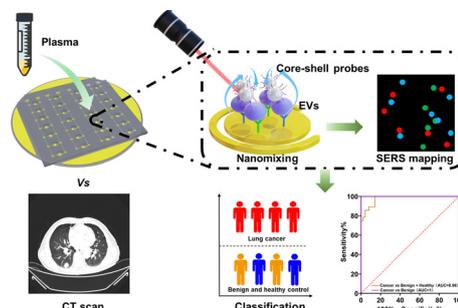
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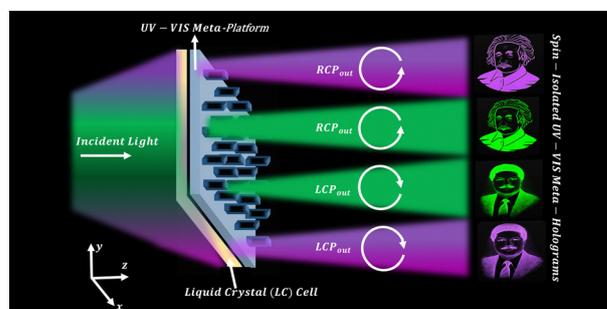
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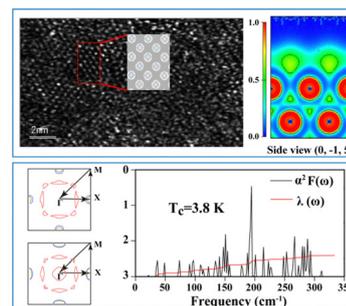
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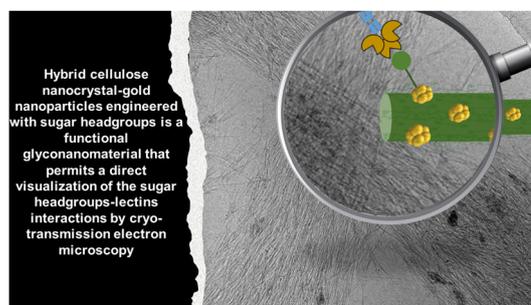
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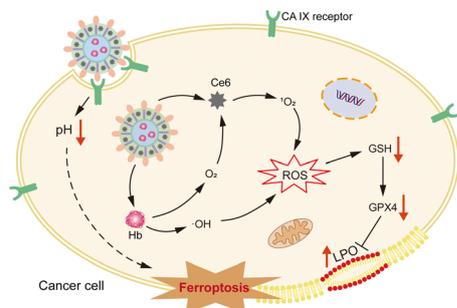
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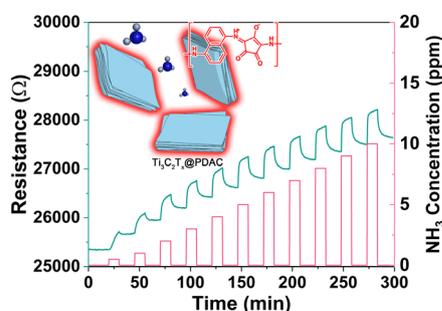
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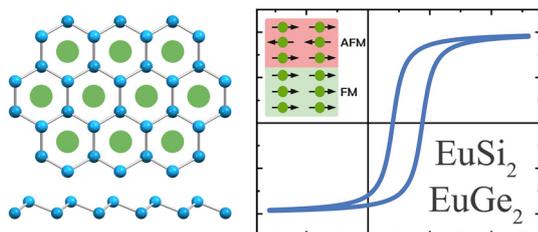


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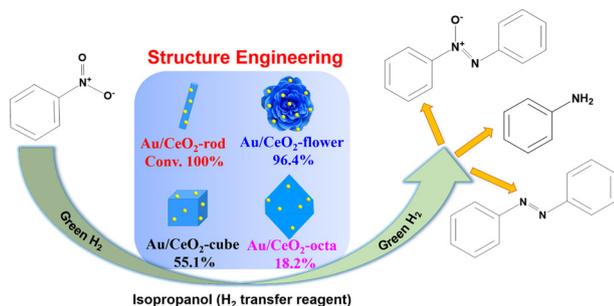
exchange bias state



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