

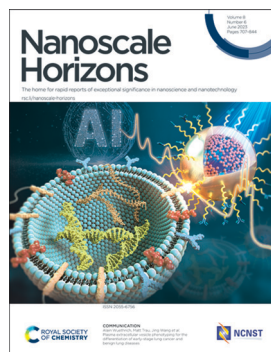
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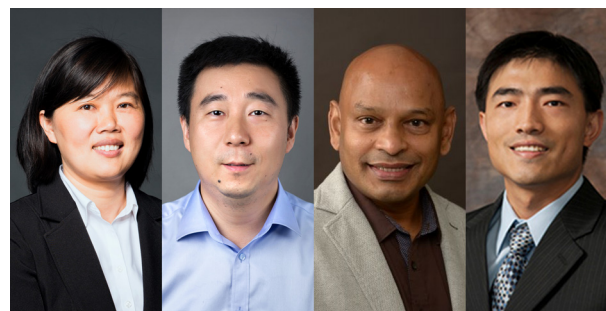
See Muhammad Zubair, Muhammad Qasim Mehmood, Yehia Massoud, Junsuk Rho *et al.*, pp. 759–766. Image reproduced by permission of Prof. Dr Yehia Massoud from *Nanoscale Horiz.*, 2023, 8, 759.

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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*

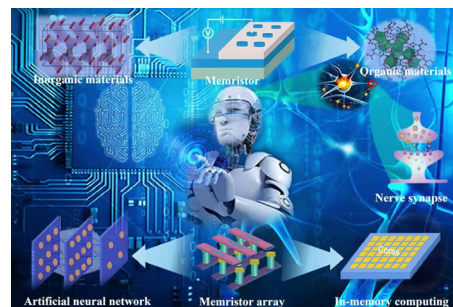


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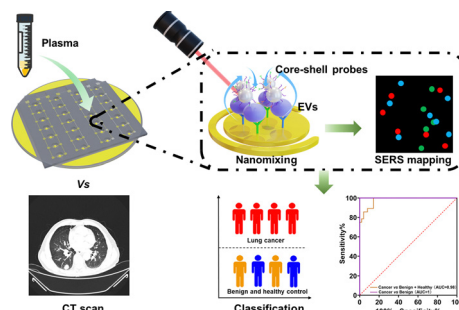
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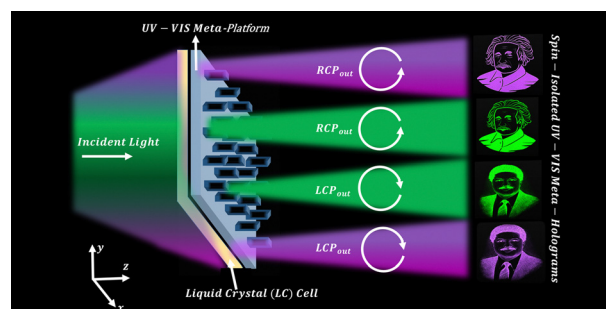
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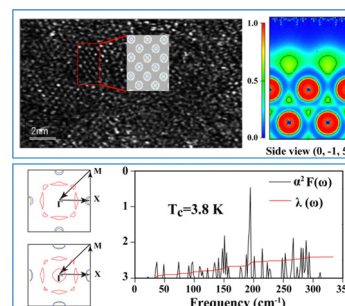
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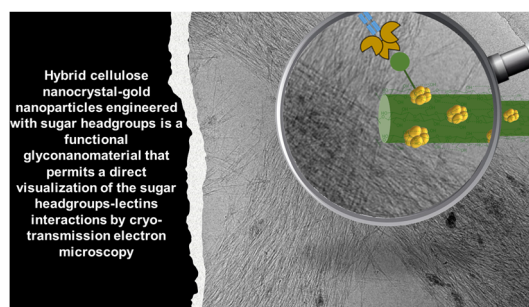
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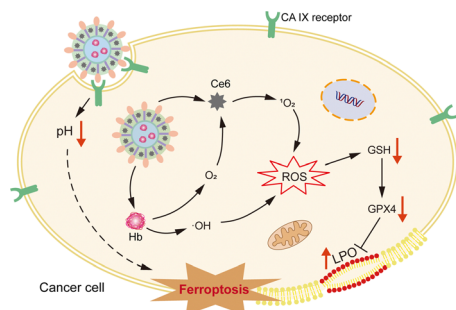
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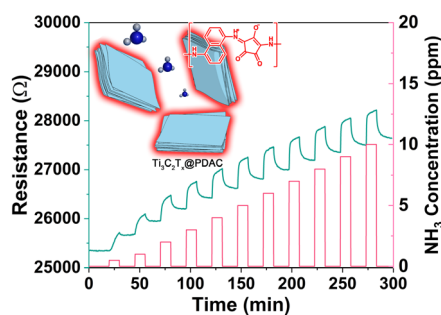
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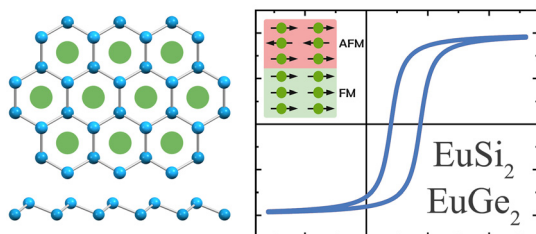


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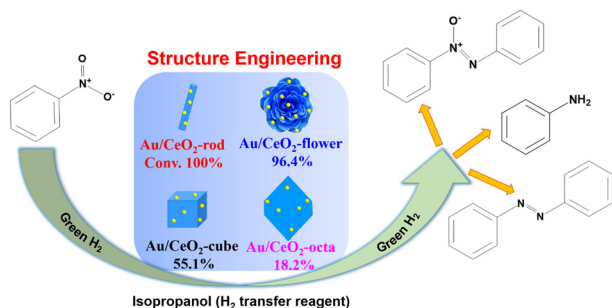
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