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See Zhen Zhang *et al.*, pp. 2300–2325. Image reproduced by permission of Zhen Zhang from *Chem. Soc. Rev.*, 2024, 53, 2300.



### Inside cover

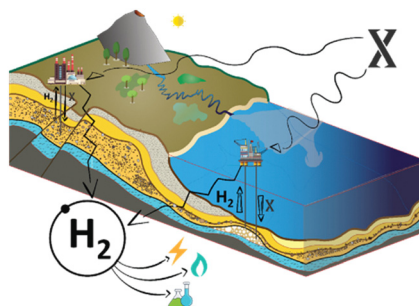
See Saulius Klimašauskas *et al.*, pp. 2264–2283. Image reproduced by permission of Miglė Tomkuvienė and Saulius Klimašauskas from *Chem. Soc. Rev.*, 2024, 53, 2264.

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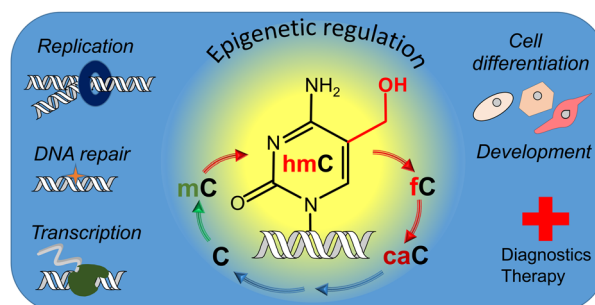


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### 5-Hydroxymethylcytosine: the many faces of the sixth base of mammalian DNA

Edita Kriukienė, Miglė Tomkuvienė and Saulius Klimašauskas\*



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Carmen C. Mayorga-Martinez, Li Zhang and Martin Pumera\*

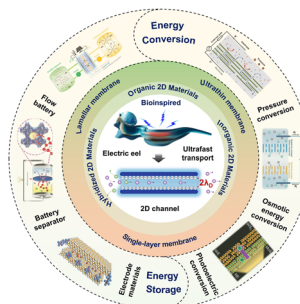


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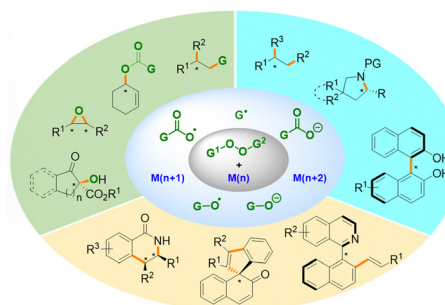
Dandan Lei, Zhen Zhang\* and Lei Jiang



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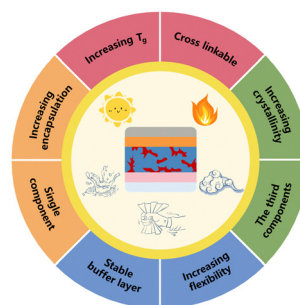
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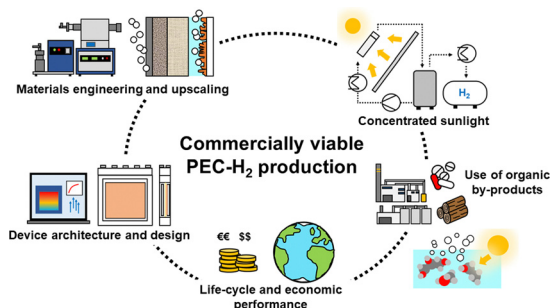
**Stability of organic solar cells: toward commercial applications**

Pengfei Ding, Daobin Yang,\* Shuncheng Yang and Ziyi Ge\*



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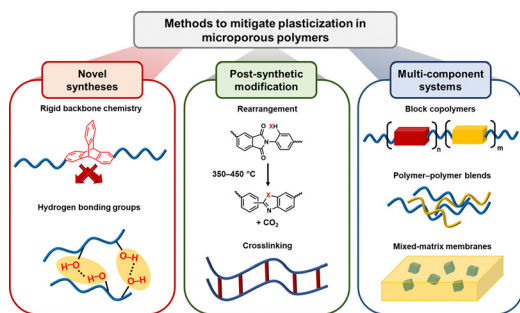
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### The route for commercial photoelectrochemical water splitting: a review of large-area devices and key upscaling challenges

António Vilanova, Paula Dias, Tânia Lopes and Adélio Mendes\*

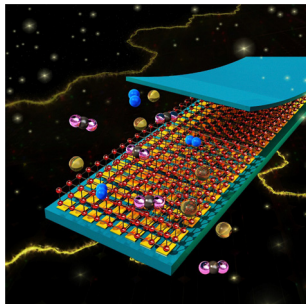
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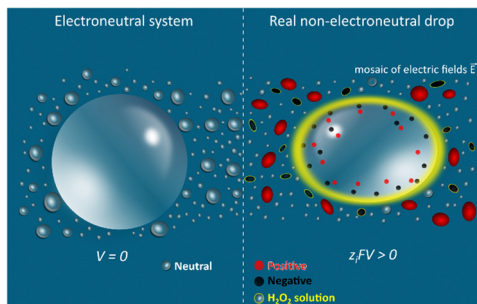
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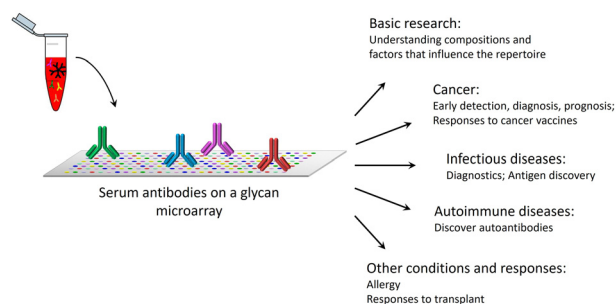


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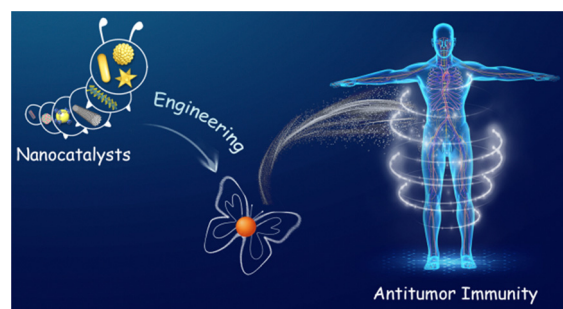
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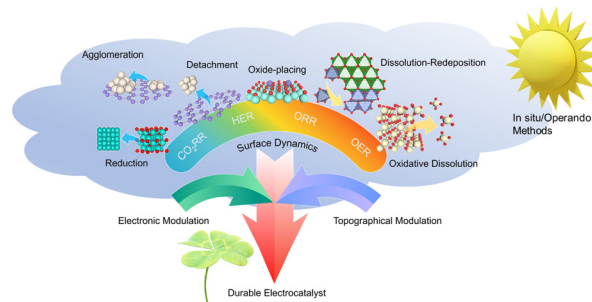
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