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### Cover

See Zhen Zhang *et al.*, pp. 2300–2325.  
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### Inside cover

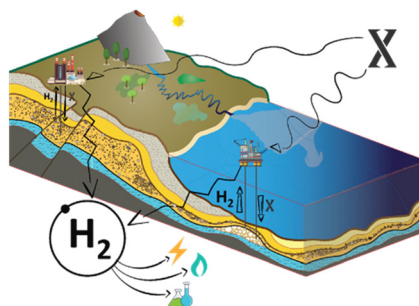
See Saulius Klimašauskas *et al.*, pp. 2264–2283.  
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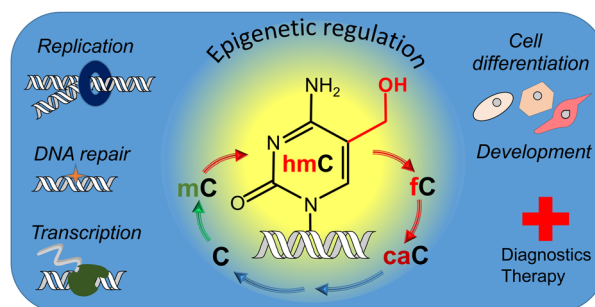


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### 5-Hydroxymethylcytosine: the many faces of the sixth base of mammalian DNA

Edita Kriukienė, Miglė Tomkuvienė and Saulius Klimašauskas\*



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## TUTORIAL REVIEWS

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**Chemical multiscale robotics for bacterial biofilm treatment**

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

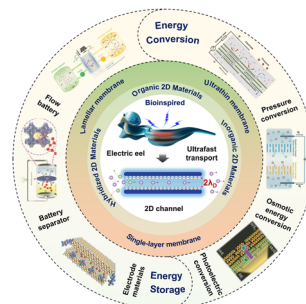


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**Bioinspired 2D nanofluidic membranes for energy applications**

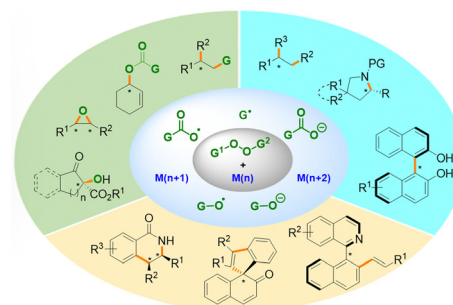
Dandan Lei, Zhen Zhang\* and Lei Jiang



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**Metal-catalyzed asymmetric reactions enabled by organic peroxides**

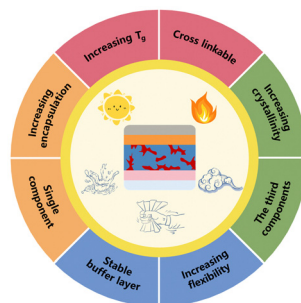
Nengbo Zhu, Huijie Yao, Xiyu Zhang and Hongli Bao\*



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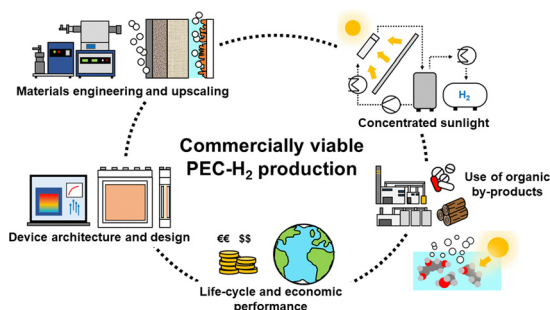
**Stability of organic solar cells: toward commercial applications**

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



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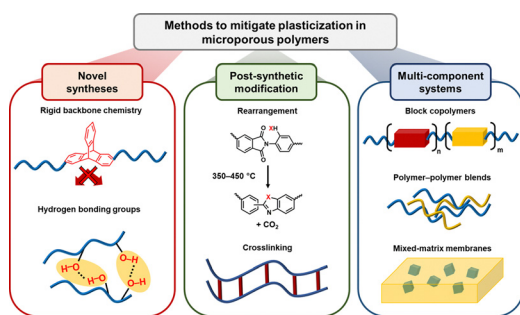
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António Vilanova, Paula Dias, Tânia Lopes and Adélio Mendes\*

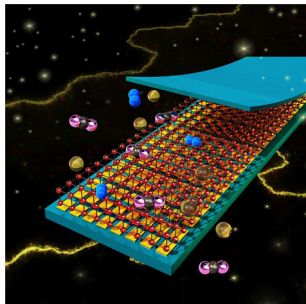
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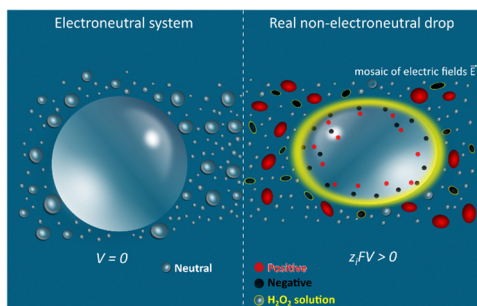
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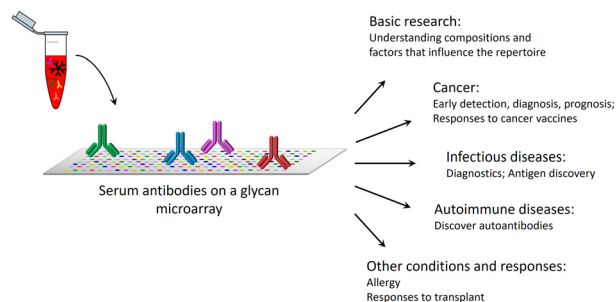


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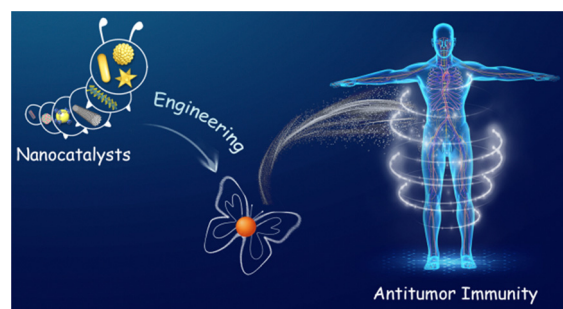
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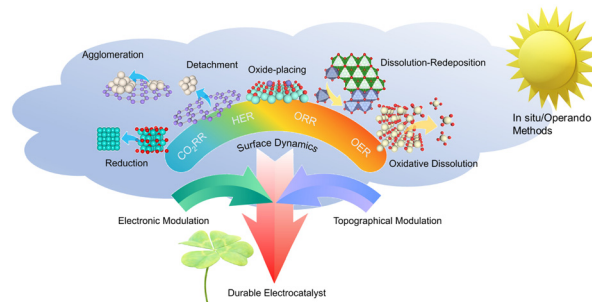
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