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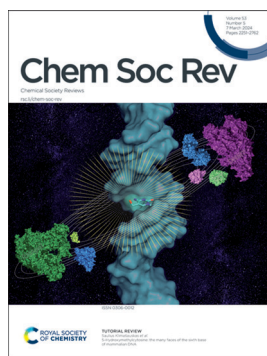
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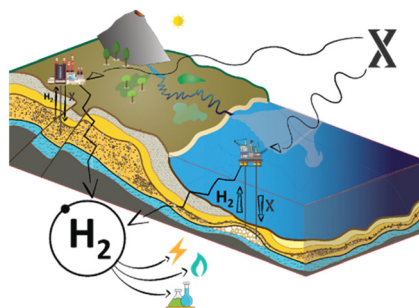
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Aliakbar Hassanpouryouzband,* Mark Wilkinson and R. Stuart Haszeldine

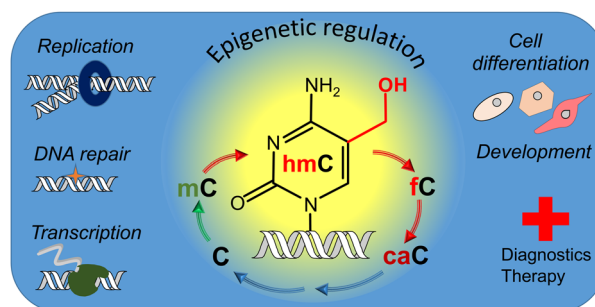


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5-Hydroxymethylcytosine: the many faces of the sixth base of mammalian DNA

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*

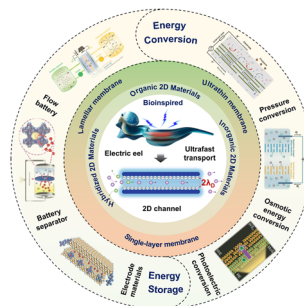


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Bioinspired 2D nanofluidic membranes for energy applications

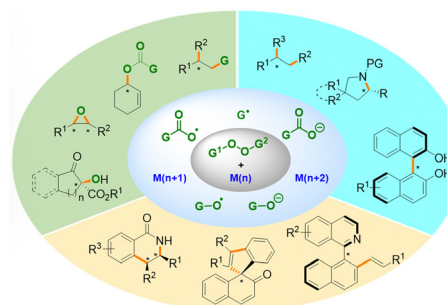
Dandan Lei, Zhen Zhang* and Lei Jiang



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Metal-catalyzed asymmetric reactions enabled by organic peroxides

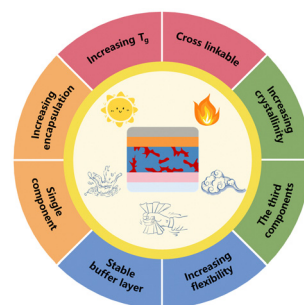
Nengbo Zhu, Huijie Yao, Xiyu Zhang and Hongli Bao*



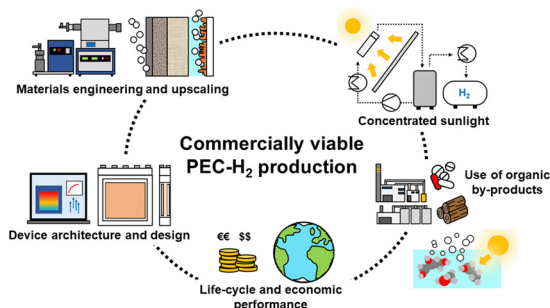
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Stability of organic solar cells: toward commercial applications

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



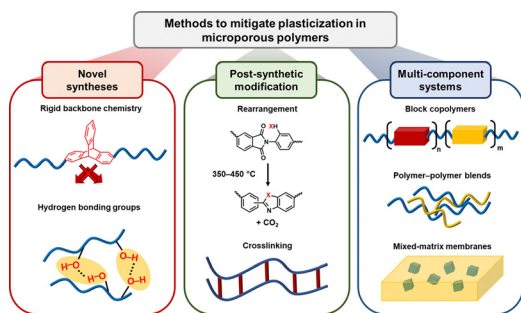
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The route for commercial photoelectrochemical water splitting: a review of large-area devices and key upscaling challenges

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

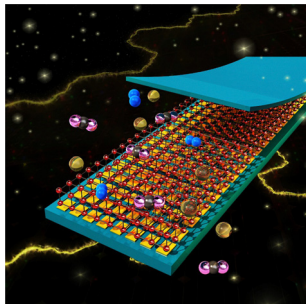
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Penetrant-induced plasticization in microporous polymer membranes

Katherine Mizrahi Rodriguez, Sharon Lin, Albert X. Wu, Kayla R. Storme, Taigyoo Joo, Aristotle F. Grosz, Naksha Roy, Duha Syar, Francesco M. Benedetti and Zachary P. Smith*

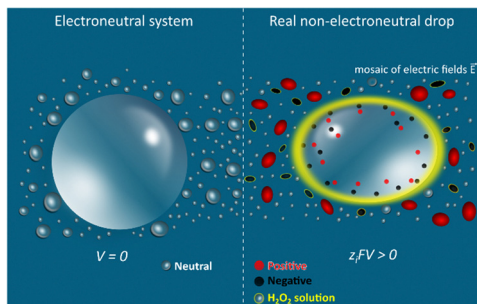
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Akashdeep Sharma, Sunil Babu Eadi, Hemanth Noothalapati, Michal Otyepka, Hi-Deok Lee* and Kolleboyina Jayaramulu*

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Fernando Galembeck,* Leandra P. Santos, Thiago A. L. Burgo and Andre Galembeck

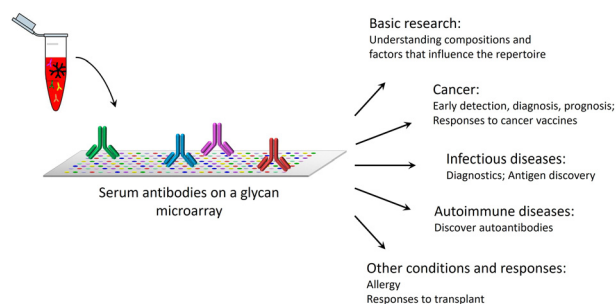


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Serum antibody screening using glycan arrays

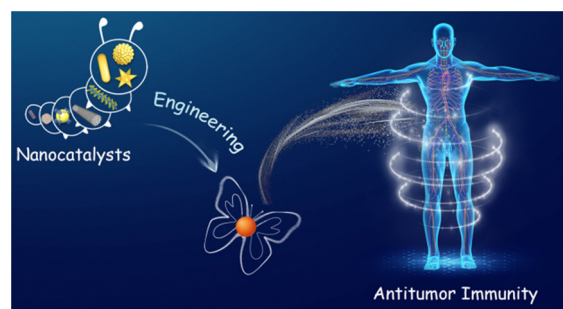
Samantha Marglous, Claire E. Brown,
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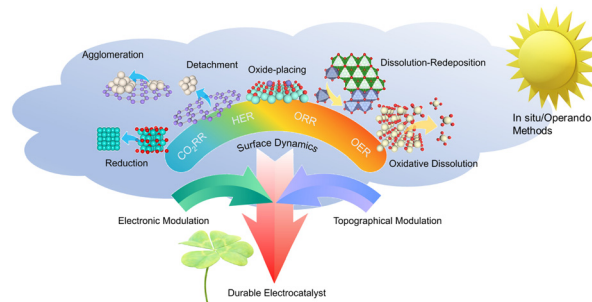
Xianbo Wu, Yuqing Li, Mei Wen, Yongting Xie, Ke Zeng,
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Viet-Hung Do and Jong-Min Lee*



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Cheng Chen, Ligu Shen,* Hongjun Lin,*
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