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## EDITORIAL

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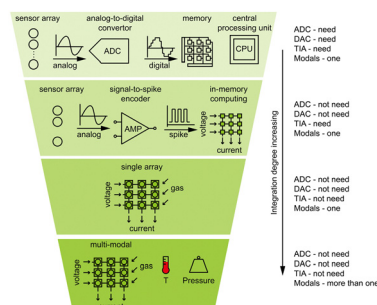


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**Four levels of in-sensor computing in bionic olfaction: from discrete components to multi-modal integrations**

Lin Liu, Yuchun Zhang and Yong Yan\*



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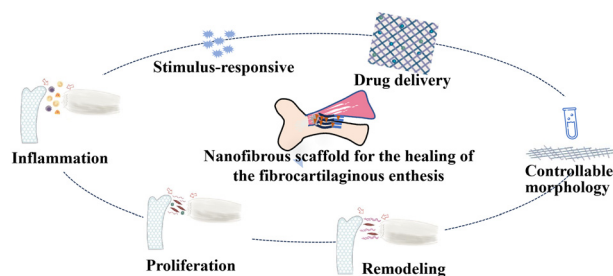


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Xin Li, Yan Ren, Yueguang Xue, Yiming Zhang and Ying Liu\*

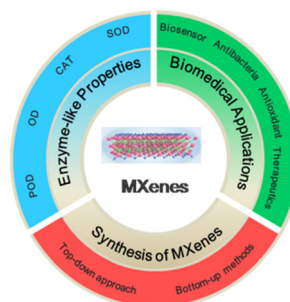


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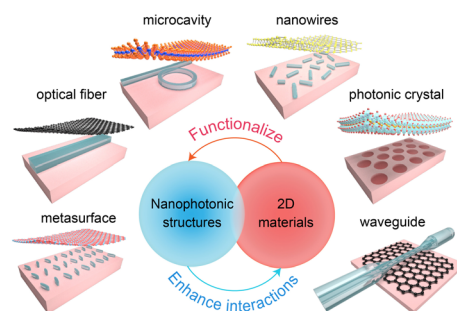
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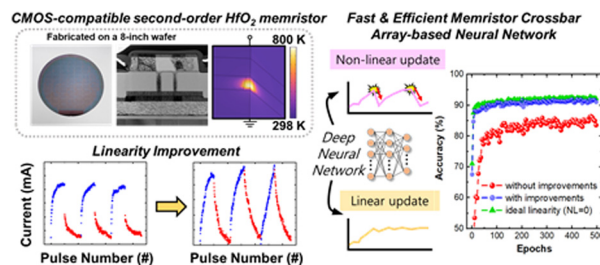


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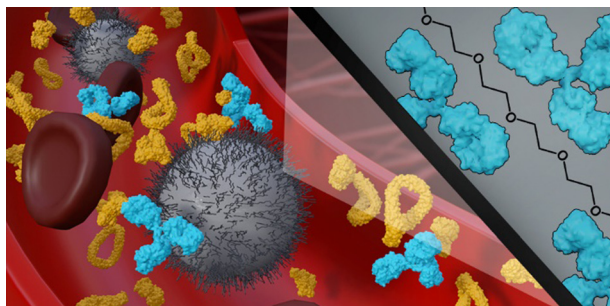
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See-On Park, Taehoon Park, Hakcheon Jeong, Seokman Hong, Seokho Seo, Yunah Kwon, Jongwon Lee\* and Shinhyun Choi\*



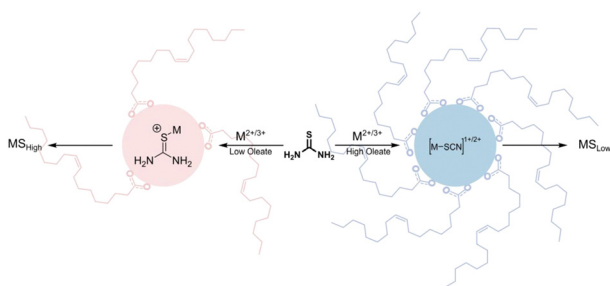
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Mareike F. S. Deuker, Volker Mailänder, Svenja Morsbach\* and Katharina Landfester

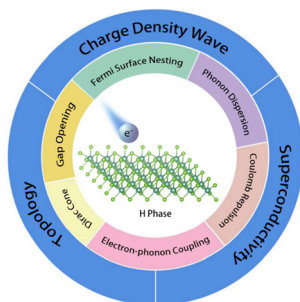
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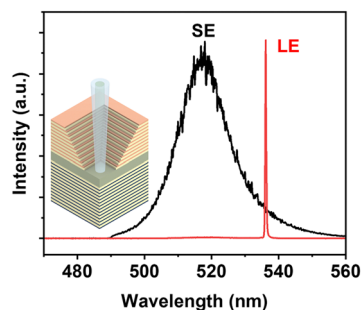
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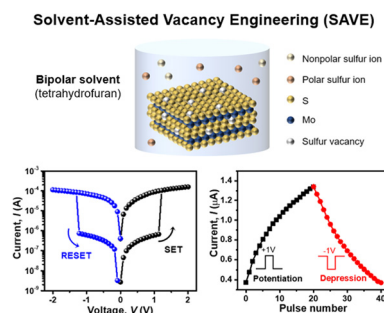
Yi Wang, Jack Howley, Erica N. Faria, Chen Huang, Sadie Carter-Searjeant, Simon Fairclough, Angus Kirkland, Jason J. Davis, Falak Naz, Muhammad Tariq Sajjad, Jose M. Goicoechea\* and Mark Green\*



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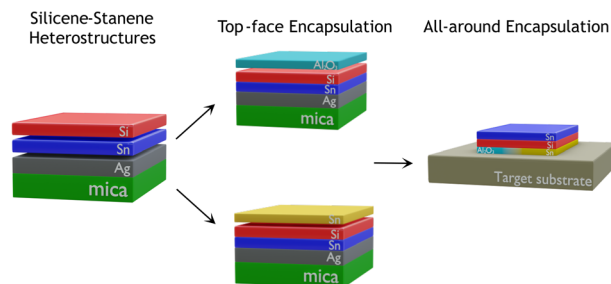
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Daya S. Dhungana, Chiara Massetti, Christian Martella\*, Carlo Grazianetti\* and Alessandro Molle\*



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Ye Liu, Zhi Li, Xiao-He Liu, Nicola Pinna\* and Yu Wang\*

