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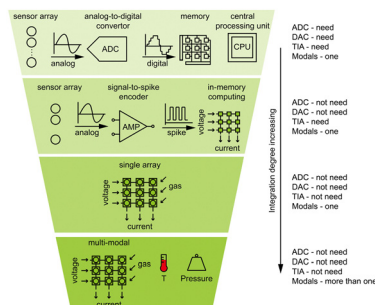


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Four levels of in-sensor computing in bionic olfaction: from discrete components to multi-modal integrations

Lin Liu, Yuchun Zhang and Yong Yan*



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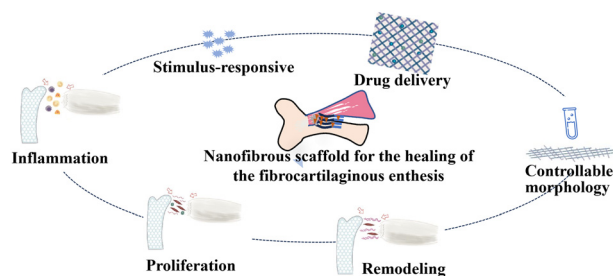


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Nanofibrous scaffolds for the healing of the fibrocartilaginous enthesis: advances and prospects

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

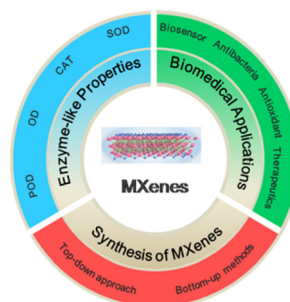


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MXene-based nanomaterials with enzyme-like properties for biomedical applications

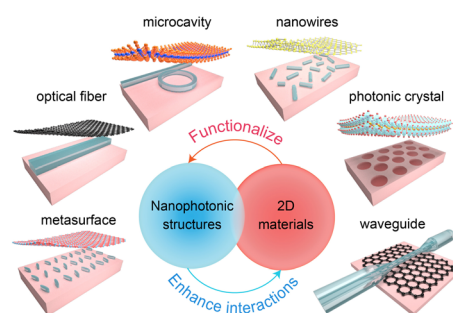
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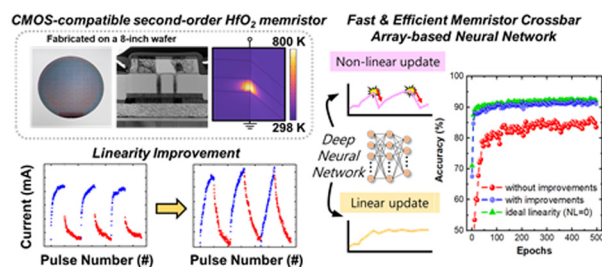


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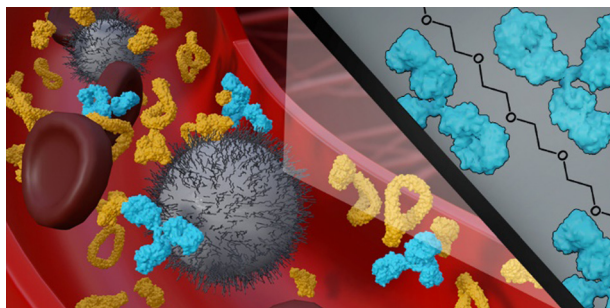
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Linear conductance update improvement of CMOS-compatible second-order memristors for fast and energy-efficient training of a neural network using a memristor crossbar array

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



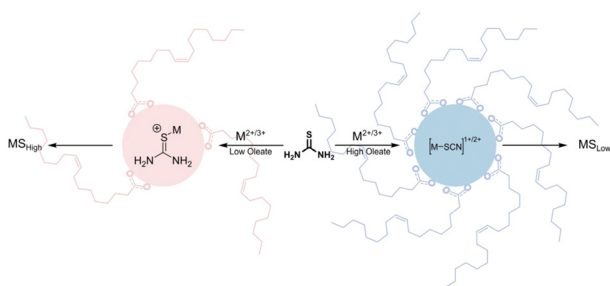
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Anti-PEG antibodies enriched in the protein corona of PEGylated nanocarriers impact the cell uptake

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

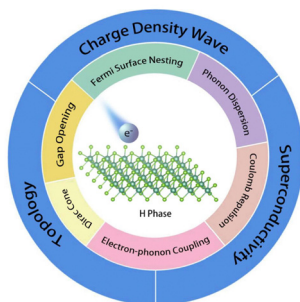
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Role of carboxylates in the phase determination of metal sulfide nanoparticles

Andrey A. Shults, Guanyu Lu, Joshua D. Caldwell and Janet E. Macdonald*

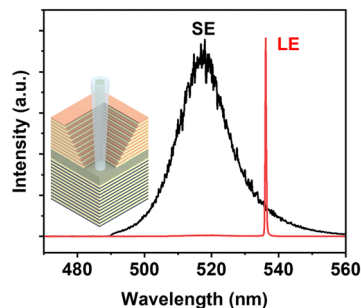
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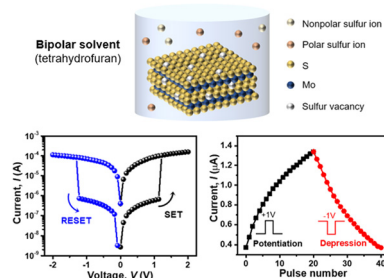


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Jiyeon Kim, Changik Im, Chan Lee, Jinwoo Hwang, Hyeok Jang, Jae Hak Lee, Minh Jin, Haeyeon Lee, Junyoung Kim, Junho Sung, Youn Sang Kim* and Eunho Lee*

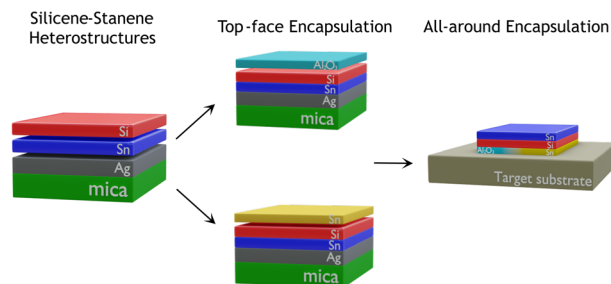
Solvent-Assisted Vacancy Engineering (SAVE)



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



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Atomically precise Au_xAg_{25-x} nanoclusters with a modulated interstitial Au–Ag microenvironment for enhanced visible-light-driven photocatalytic hydrogen evolution

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

