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EDITORIAL

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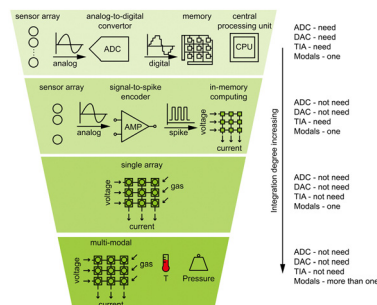


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Four levels of in-sensor computing in bionic olfaction: from discrete components to multi-modal integrations

Lin Liu, Yuchun Zhang and Yong Yan*



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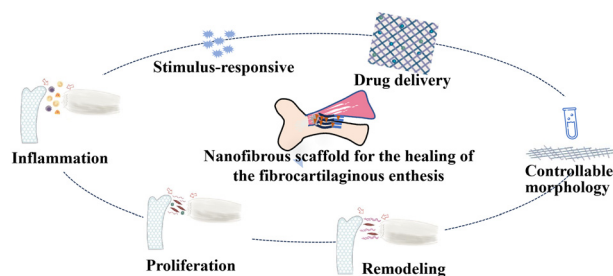


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Nanofibrous scaffolds for the healing of the fibrocartilaginous enthesis: advances and prospects

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

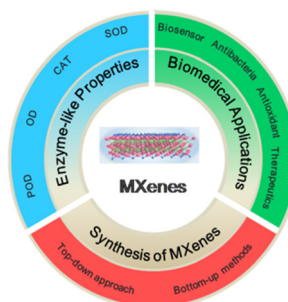


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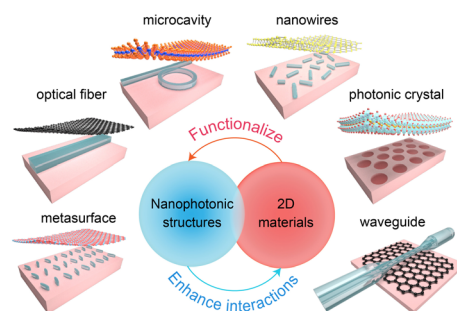
Rong Yang,* Shiqi Wen, Shuangfei Cai,* Wei Zhang,* Ting Wu and Youlin Xiong



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Yuan Meng, Hongkun Zhong, Zhihao Xu, Tiantian He, Justin S. Kim, Sangmoon Han, Sunok Kim, Seoungwoong Park, Yijie Shen, Mali Gong, Qirong Xiao* and Sang-Hoon Bae*

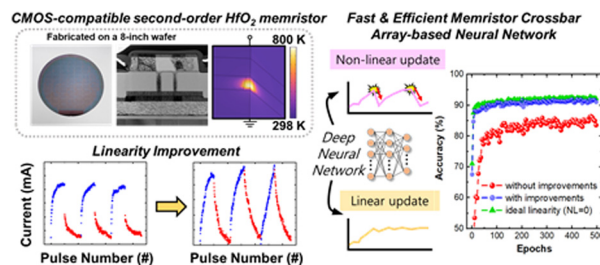


COMMUNICATIONS

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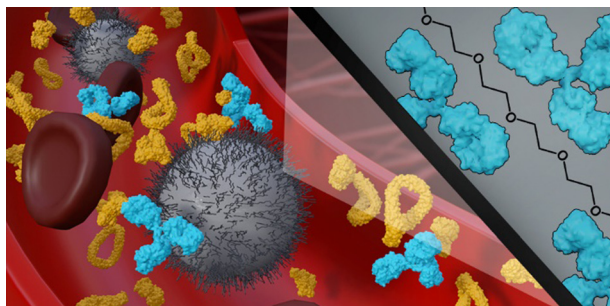
Linear conductance update improvement of CMOS-compatible second-order memristors for fast and energy-efficient training of a neural network using a memristor crossbar array

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



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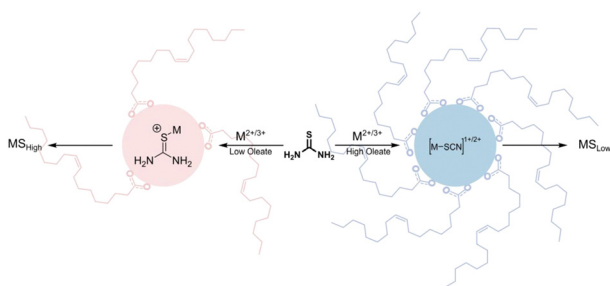
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Anti-PEG antibodies enriched in the protein corona of PEGylated nanocarriers impact the cell uptake

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

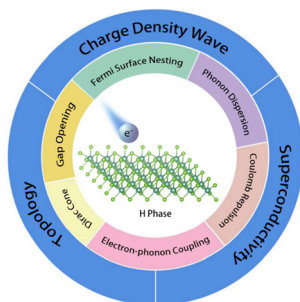
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Role of carboxylates in the phase determination of metal sulfide nanoparticles

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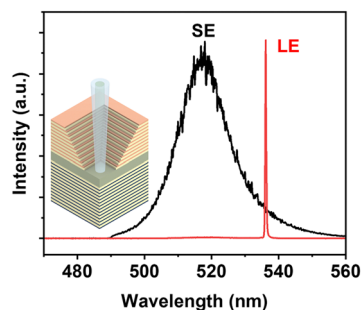
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Zishen Wang, Jing-Yang You, Chuan Chen, Jinchao Mo, Jingyu He, Lishu Zhang, Jun Zhou,* Kian Ping Loh* and Yuan Ping Feng*

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Hongbo Zhang, Wen Wen, Bowen Du, Lei Zhou, Yu Chen, Shun Feng, Chenji Zou, Lishu Wu, Hong Jin Fan, Weibo Gao, Handong Sun,* Jingzhi Shang* and Ting Yu*



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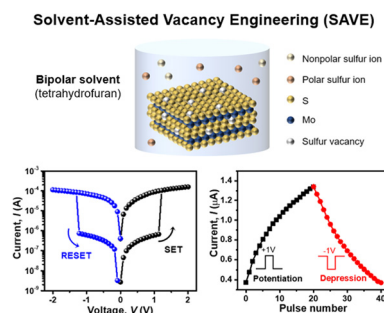
Yi Wang, Jack Howley, Erica N. Faria, Chen Huang, Sadie Carter-Searjeant, Simon Fairclough, Angus Kirkland, Jason J. Davis, Falak Naz, Muhammad Tariq Sajjad, Jose M. Goicoechea* and Mark Green*



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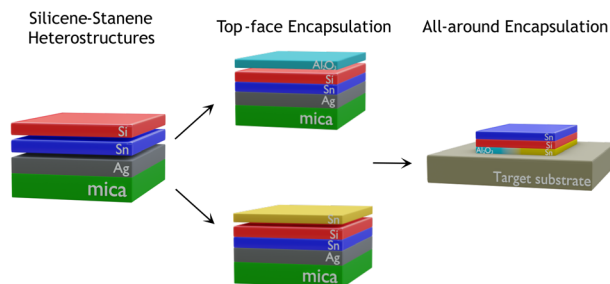
Jiyeon Kim, Changik Im, Chan Lee, Jinwoo Hwang, Hyeon Jang, Jae Hak Lee, Minh Jin, Haeyeon Lee, Junyoung Kim, Junho Sung, Youn Sang Kim* and Eunho Lee*



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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*

