Materials Horizons

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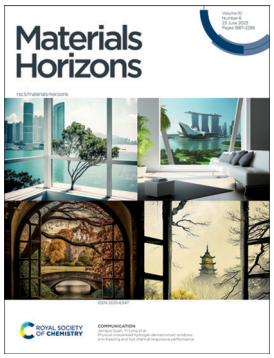

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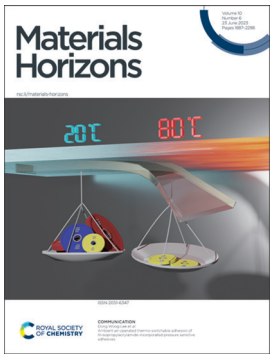

Inside cover
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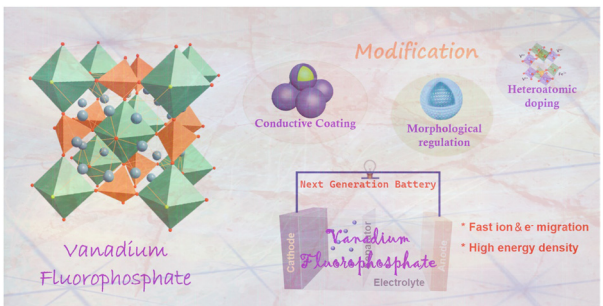
EDITORIAL

REVIEWS



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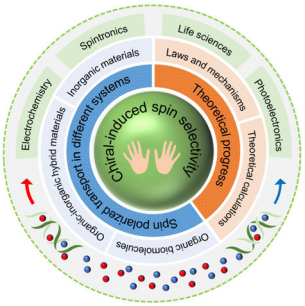
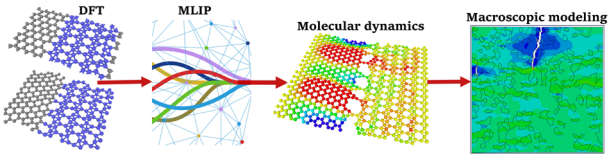
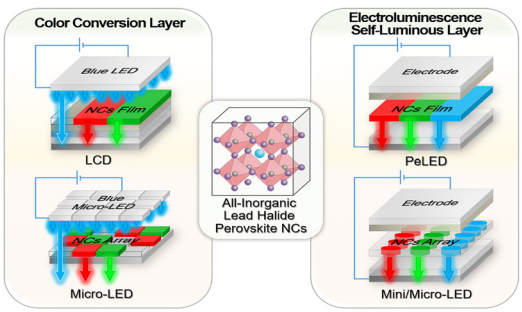
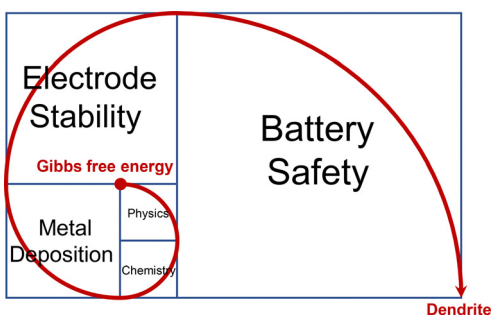
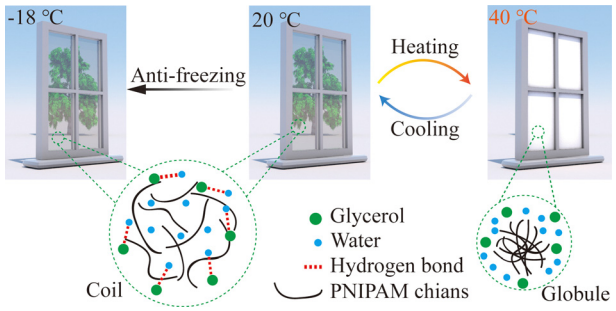








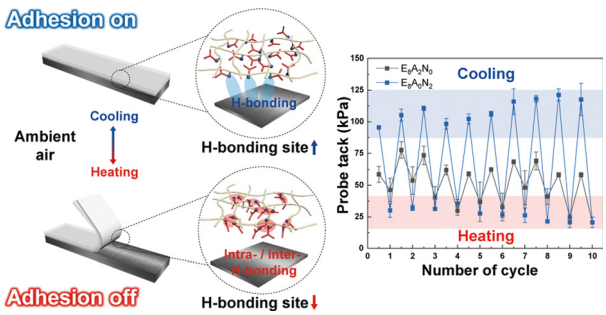
2004



Physical crosslinked hydrogel-derived smart windows: anti-freezing and fast thermal responsive performance

Gang Li, Jiwei Chen, Zhaonan Yan, Shancheng Wang, Yujie Ke, Wei Luo, Huiru Ma, Jianguo Guan* and Yi Long*

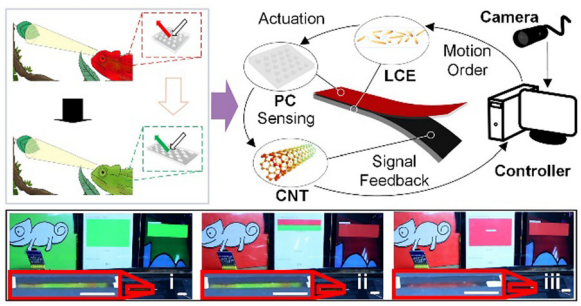
2013



Ambient air-operated thermo-switchable adhesion of *N*-isopropylacrylamide-incorporated pressure sensitive adhesives

Jeonguk Hwang, Daegyun Lim, Geonwoo Lee, Young Eun Kim, Jintae Park, Myung-Jin Baek, Hak-Sun Kim, KeumHwan Park, Kang Hee Ku and Dong Woog Lee*

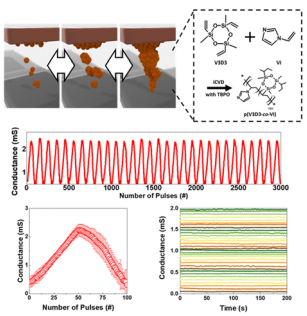
2024



Chameleon-inspired active tunable structural color based on smart skin with multi-functions of structural color, sensing and actuation

Weitian Zhang, Hongmiao Tian,* Tianci Liu, Haoran Liu, Fabo Zhao, Xiangming Li, Chunhui Wang, Xiaoliang Chen and Jinyou Shao

2035



Imidazole-based artificial synapses for neuromorphic computing: a cluster-type conductive filament *via* controllable nanocluster nucleation

Jungyeop Oh, Sang Yoon Yang, Sungkyu Kim, Changhyeon Lee, Jun-Hwe Cha, Byung Chul Jang, Sung Gap Im and Sung-Yool Choi*

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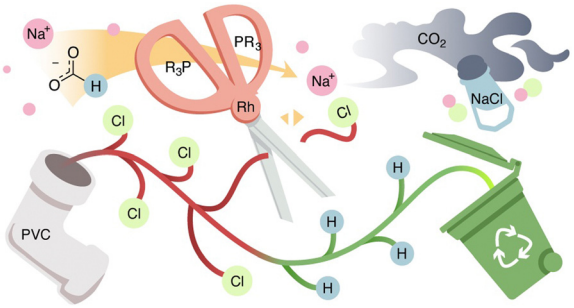

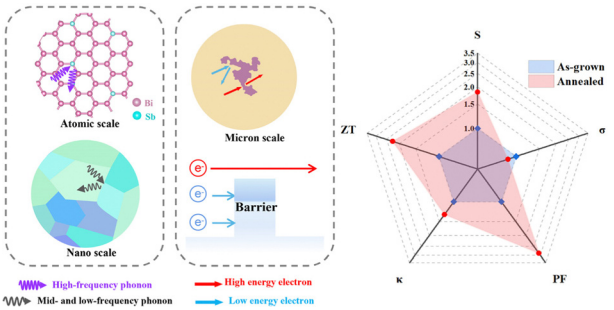

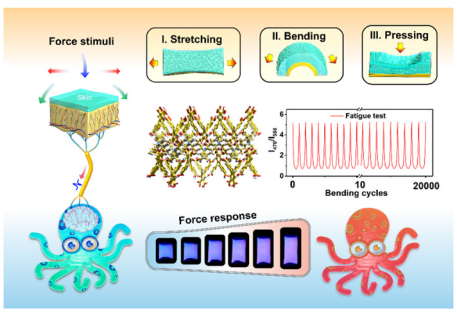

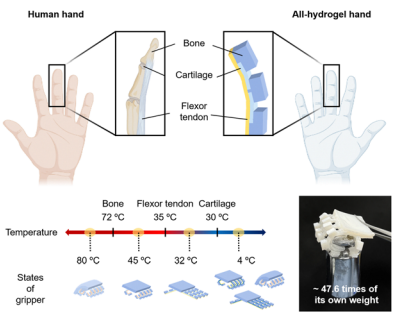

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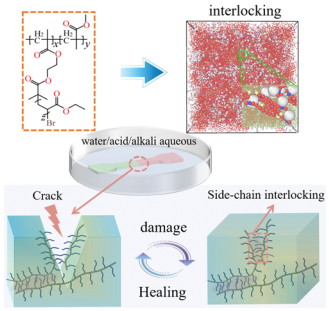

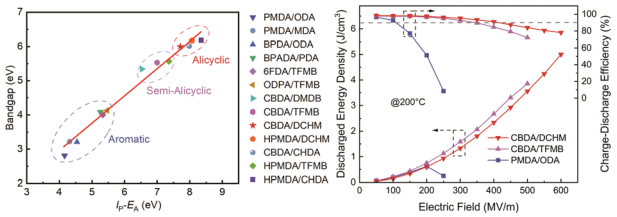

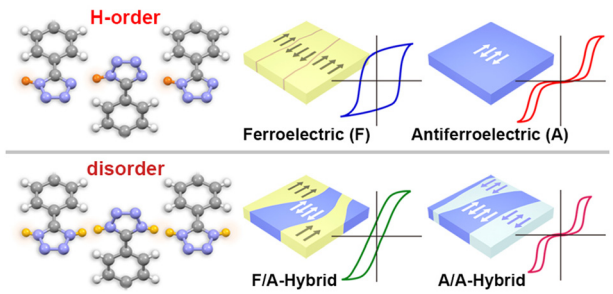

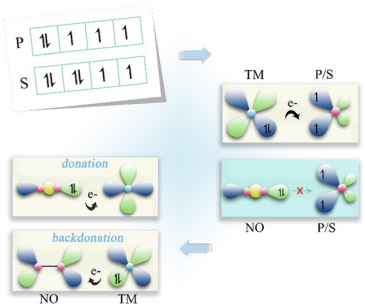

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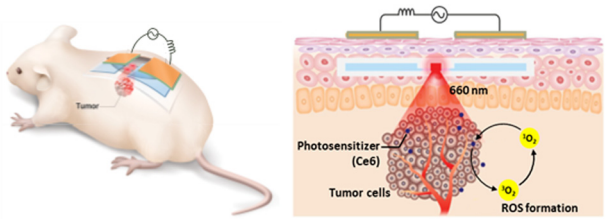

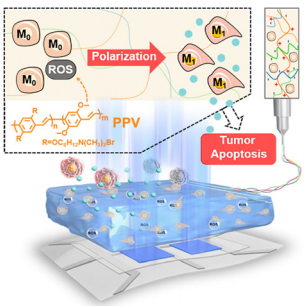

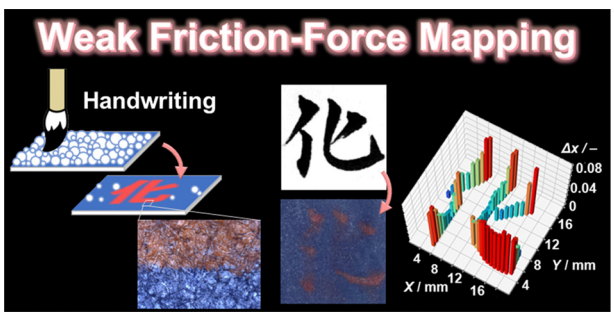

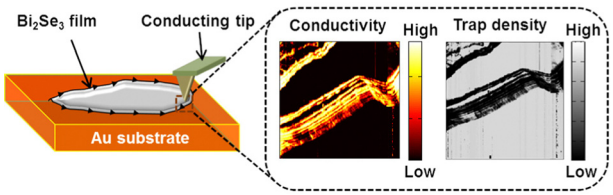

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