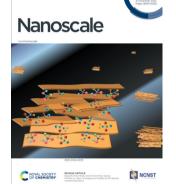
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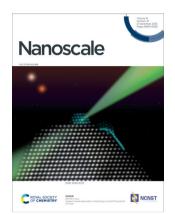
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See Eduardo Ruiz-Hitzky and Cristina Ruiz-Garcia, pp. 18959-18979.

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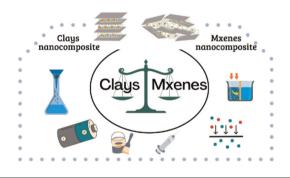
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MXenes vs. clays: emerging and traditional 2D layered nanoarchitectonics

Eduardo Ruiz-Hitzky* and Cristina Ruiz-Garcia



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Liquid marbles: review of recent progress in physical properties, formation techniques, and lab-in-a-marble applications in microreactors and biosensors

Mizuki Tenjimbayashi,* Timothée Mouterde,* Pritam Kumar Roy and Koichiro Uto



Liquid Marble: Comprehensive Review of Recent Progress

√ Physical Properties Droplet vs Liquid marble Mechanical stability Adhesion and friction

Shape evolution Evaporation-induced effects

Formation techniques

Formation processes Conceptual variations Liquid marble-templated material design

✓ Lab-in-a-Marble Applications Microreactors Biosensors

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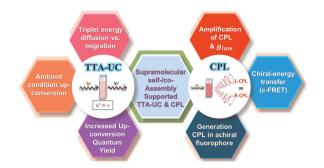


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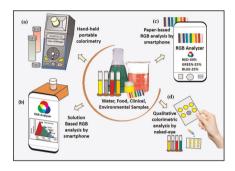
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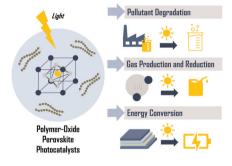
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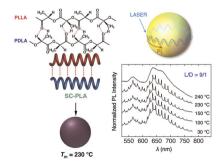


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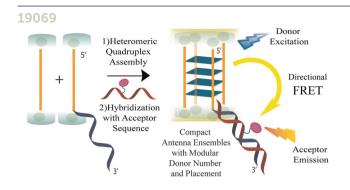
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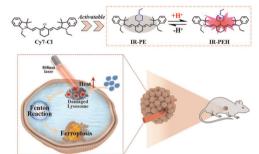
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Mohammad Amin Zarandi, Pravin Pathak, Noah Beltrami, Jada N. Walker, Fengqi Zhang, Jennifer S. Brodbelt, Russell Schmehl and Janarthanan Jayawickramarajah*

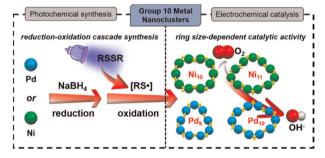
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Zhiwei Zhang, Jingjing Xiang, Lijiao Guan, Pu Chen, Changzhong Li, Chunlei Guo, Yan Hu,* Saipeng Huang,* Lintao Cai* and Ping Gong*

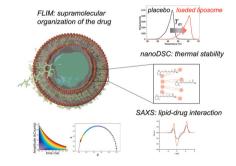
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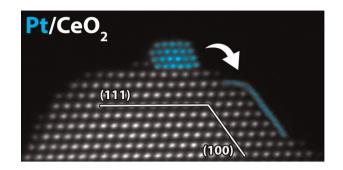
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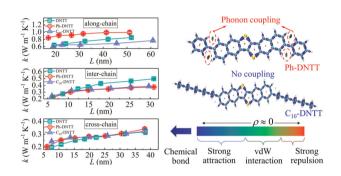
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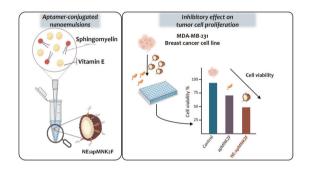
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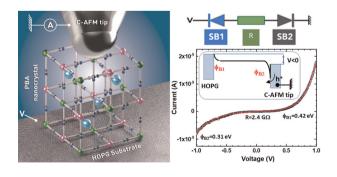
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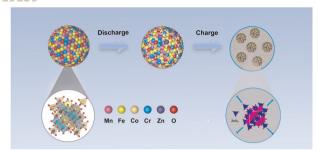
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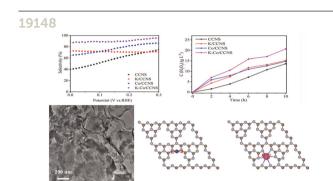


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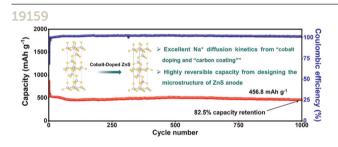
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Huitao Leng, Panpan Zhang, Jiansheng Wu, Taiding Xu, Hong Deng, Pan Yang, Shouyue Wang, Jingxia Qiu,* Zhenzhen Wu* and Sheng Li*



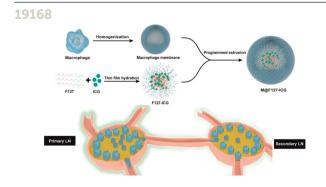
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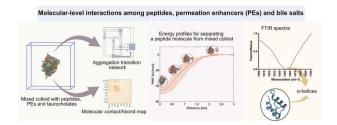
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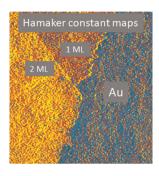
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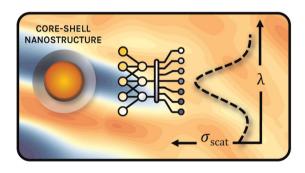
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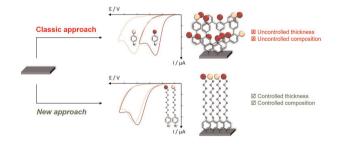
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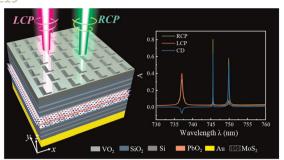
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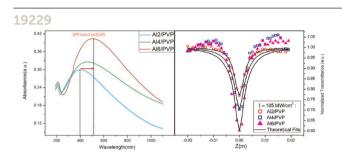


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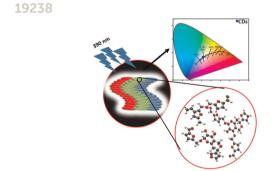
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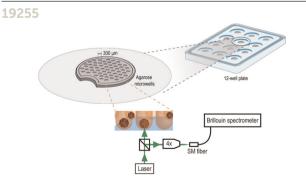
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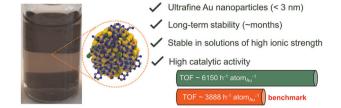
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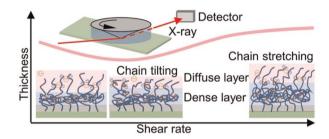
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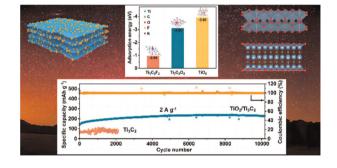
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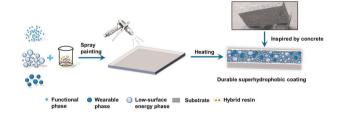
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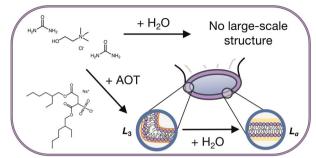
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Wu Binrui, Qin Qiong, Jiao Xuan, Xu Dong, Ke li, Sheng Liping,* Cui Xin, Zhao Qizhi, Fu Feiyan* and Yi Xian*



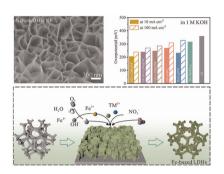
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Oliver S. Hammond,* Naomi S. Elstone, James Doutch, Peixun Li and Karen J. Edler

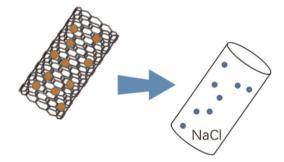
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A moderate method for *in situ* growing Fe-based LDHs on Ni foam for catalyzing the oxygen evolution reaction

Yanqi Liu, Chenghao Zhang, Qingsong Cai, Jianmin Zhang* and Zongmin Zheng*

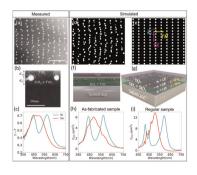
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Ze-Qin Yang, Wei-Bin Zhang,* Kang Yang, Bi Chen, Yi Yin, Jia-Jun Li, Jing-Lei Yang, Yue Gao and Xue-Jing Ma*

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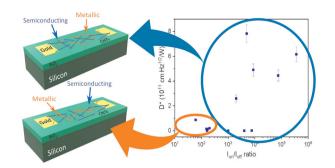
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Van Doan Le, Yaya Lefkir and Nathalie Destouches*

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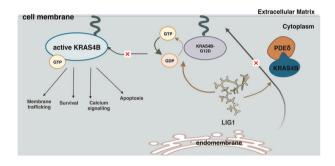
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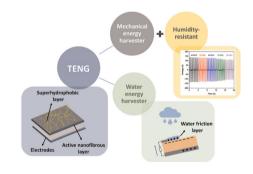
Huixia Lu,* Zheyao Hu, Jordi Faraudo and Jordi Martí*



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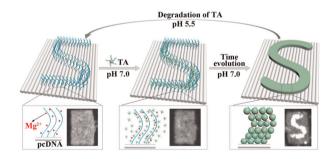
Sagar Sardana, Vaishali Sharma, Kevin Gurbani Beepat, Davinder Pal Sharma, Amit Kumar Chawla and Aman Mahajan*



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The controllable patterning of tannic acid on DNA origami

Yuanyuan Luo, Liqiong Niu, Pengyan Hao, Xiaoya Sun, Yongxi Zhao and Na Wu*



CORRECTION

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Correction: Considerable slowdown of short DNA fragment translocation across a protein nanopore using pH-induced generation of enthalpic traps inside the permeation pathway

Loredana Mereuta, Alina Asandei, Ioan Andricioaei, Jonggwan Park, Yoonkyung Park* and Tudor Luchian*