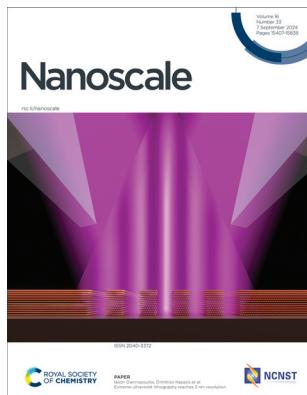


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See Iason Giannopoulos, Dimitrios Kazazis et al., pp. 15533–15543.

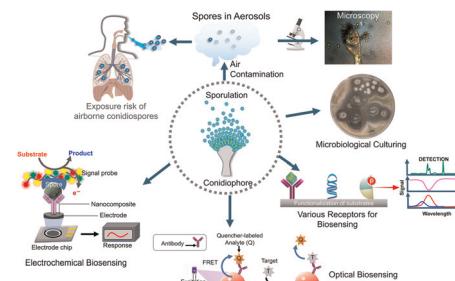
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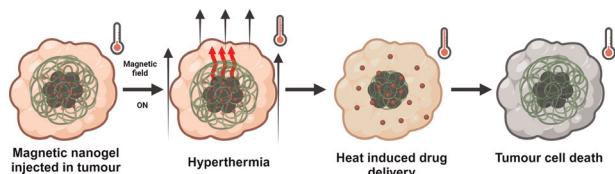
Roomia Memon, Javed H. Niazi* and Anjum Qureshi*



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Magnetic iron oxide nanogels for combined hyperthermia and drug delivery for cancer treatment

Sofia Patri, Nguyen Thi Kim Thanh* and Nazila Kamaly*





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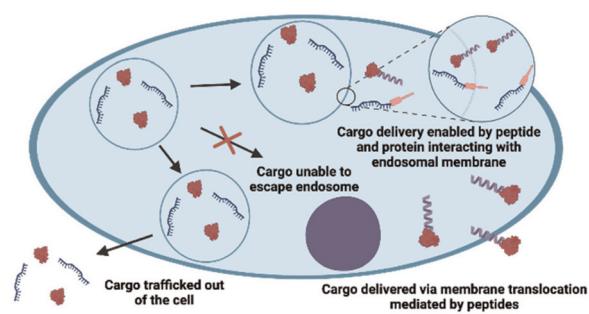


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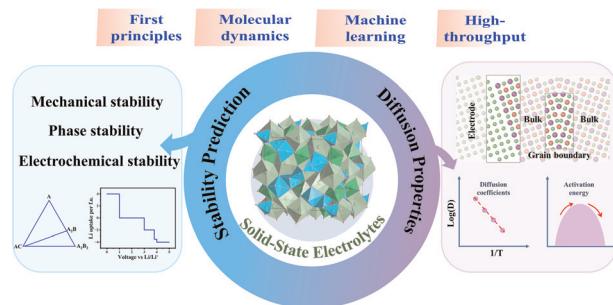
Linh D. Mai, Sydney C. Wimberley and Julie A. Champion*



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Theoretical calculations and simulations power the design of inorganic solid-state electrolytes

Lirong Xia, Hengzhi Liu and Yong Pei*

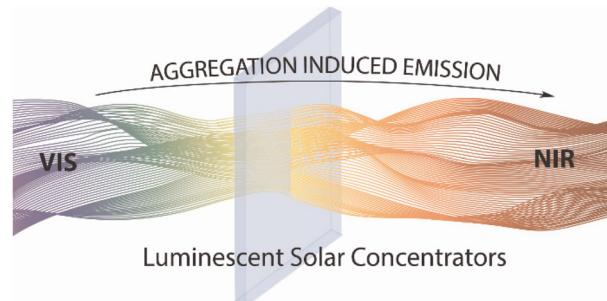


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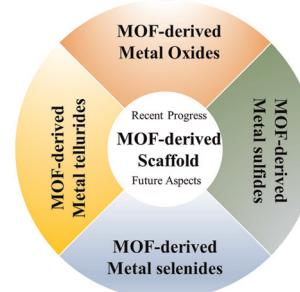
Elisavet Tatsi, Andrea Nitti, Dario Pasini* and Gianmarco Griffini*



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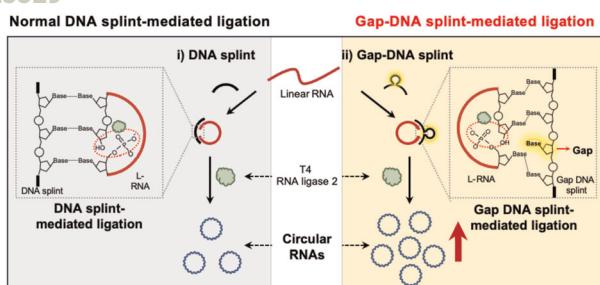
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Iftikhar Hussain* and Kaili Zhang*



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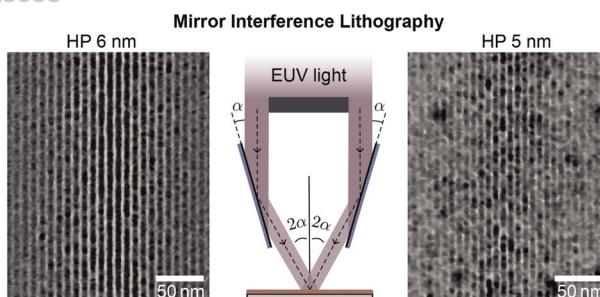
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**Efficient circular RNA synthesis through Gap-DNA splint-mediated ligation**

Hyunji Kim, Dajeong Kim, Sunghyun Moon and Jong Bum Lee*

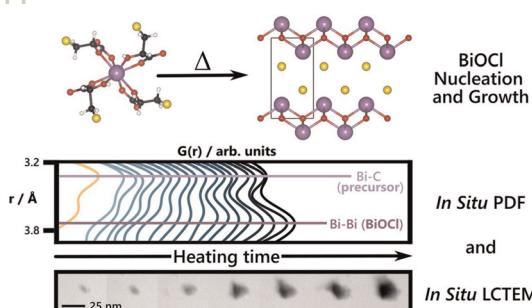
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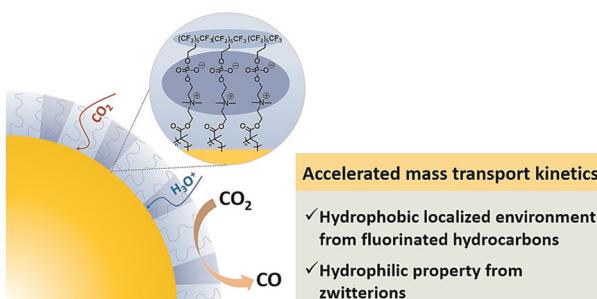
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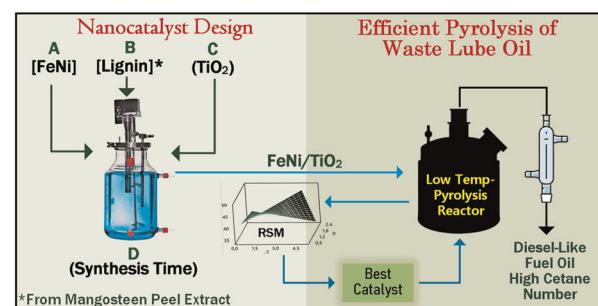


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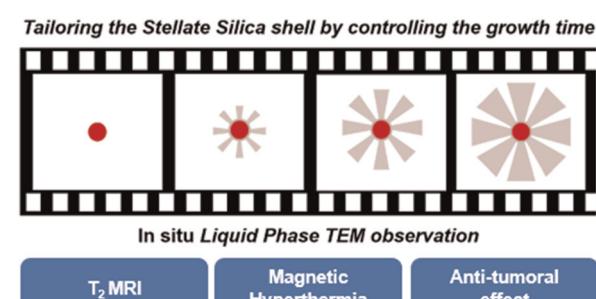
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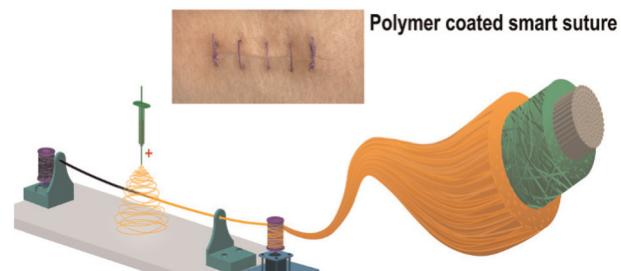
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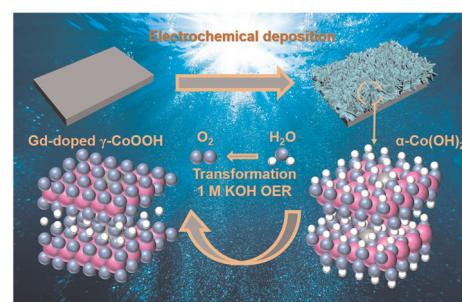
Tavia Walsh, Zhina Hadisi, Seyed Mohammad Hossein Dabiri, Sadegh Hasanzadeh, Sadaf Samimi, Mostafa Azimzadeh and Mohsen Akbari*



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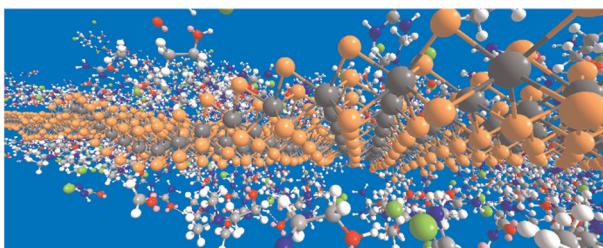
In situ evolution of bulk-active γ -CoOOH with immobilized Gd dopants enabling efficient oxygen evolution electrocatalysis

Tianjue Hou, Ruotao Yang, Jiaxin Xu, Xiaodie He, Hongyuan Yang, Prashanth W. Menezes* and Ziliang Chen*



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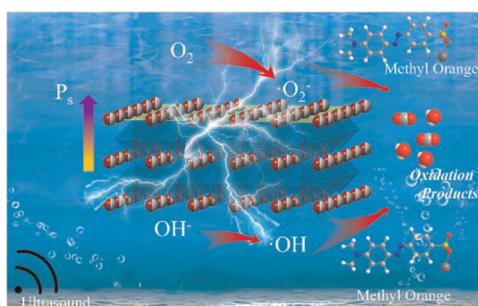
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Synthesis and characterization of MoSe_2 nanoscrolls via pulsed laser ablation in deep eutectic solvents

Alejandro L. Morales Betancourt, Sadasivan Shaji, Ernesto Flores and Kelly L. Nash*

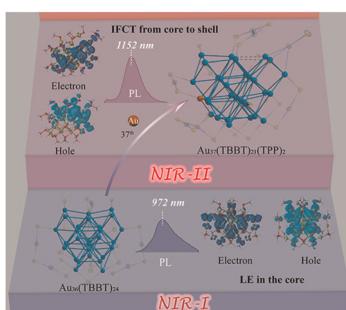
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Ultrathin $\text{Ba}_{0.75}\text{Sr}_{0.25}\text{TiO}_3$ nanosheets with highly exposed $\{001\}$ polar facets for high-performance piezocatalytic application

Kanghui Ke, Jiang Wu,* Zihan Kang, Enzhu Lin, Ni Qin* and Dinghua Bao

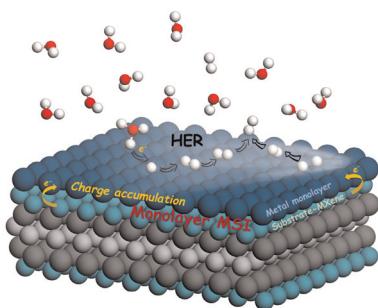
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A single-gold-atom addition regulates sharp redshift in the fluorescence of atomically precise nanoclusters

Yesen Tan, Kang Li, Jingjing Xu, Qinzhen Li, Sha Yang, Jinsong Chai,* Yong Pei,* Dianzeng Jia* and Manzhou Zhu*

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Platinum monolayer dispersed on MXenes for electrocatalyzed hydrogen evolution: a first-principles study

Mingqi He, Yanan Zhou, Qiquan Luo* and Jinlong Yang*

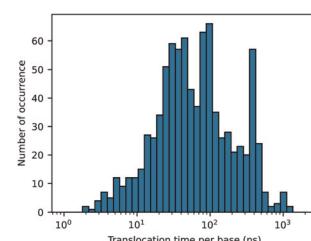
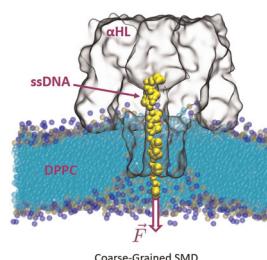


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Exploring ssDNA translocation through α -hemolysin using coarse-grained steered molecular dynamics

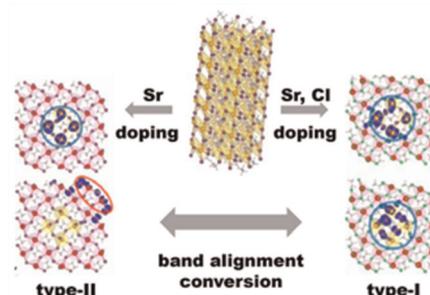
Cagla Okyay, Delphine Dessaux, Rosa Ramirez, Jérôme Mathé and Nathalie Basdevant*



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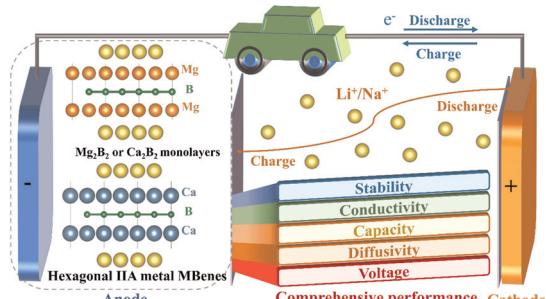
Pengjie Fu, Mengni Liu, Guixian Ge, Jianguo Wan and Xiaodong Yang*



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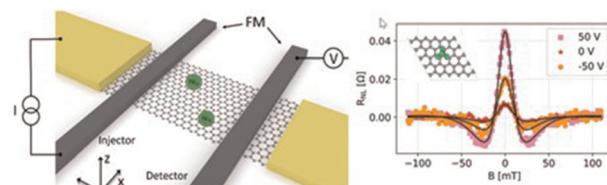
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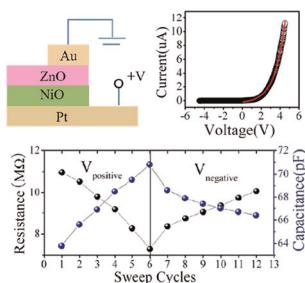
Magnetic clusters as efficient EY-like spin-scattering centres in graphene

Wout Keijers, Ramasamy Murugesan, Guillaume Libeert, Bart Raes, Steven Brems, Stefan De Gendt, Michel Houssa, Ewald Janssens* and Joris Van de Vondel*



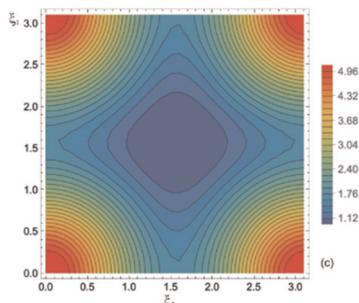
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**Building a depletion-region width modulation model and realizing memory characteristics in PN heterostructure devices**

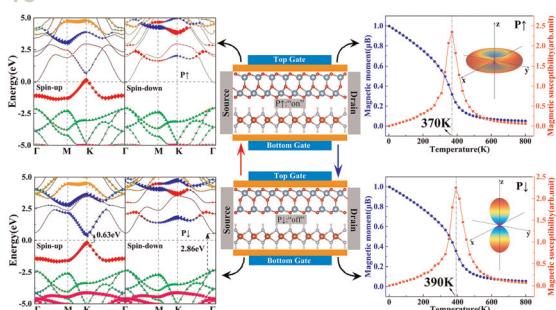
Xing Guo, Xinmiao Li, Ruixiao Wang, Wenhui Zhu, Liancheng Wang and Lei Zhang*

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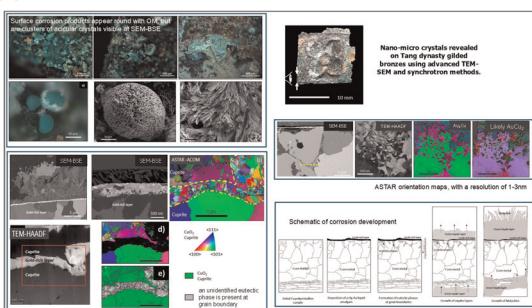
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Caijia Sun, Haoshen Ye, Yijie Zhu, Leiming Chen, Dongmei Bai* and Jianli Wang*

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**Nano-microcrystals revealed on Tang dynasty gilded bronze using advanced TEM-SEM and synchrotron methods**

Ioannis Liritzis,* Sophie Cazottes, Thierry Douillard, Muriel Véron, Josep Roqué-Rosell, Carlo Marini, Partha Pratim Das, Alejandro Gomez-Perez, Athanassios S. Galanis, Stavros Nicolopoulos, Panagiota Manti, Junchang Yang and Xiangyu Zhang

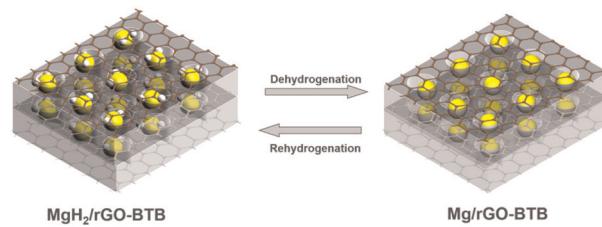


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MgH₂ nanoparticles confined in reduced graphene oxide pillared with organosilica: a novel type of hydrogen storage material

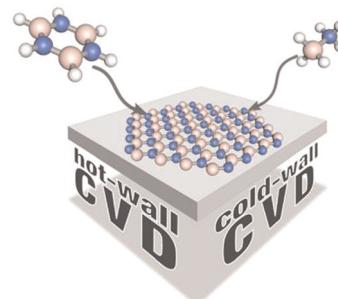
Feng Yan, Estela Moreton Alfonsín, Peter Ngene, Sytze de Graaf, Oreste De Luca, Huatang Cao, Konstantinos Spyrou, Liqiang Lu, Eleni Thomou, Yutao Pei, Bart J. Kooi, Dimitrios P. Gournis, Petra E. de Jongh and Petra Rudolf*



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Understanding vapor phase growth of hexagonal boron nitride

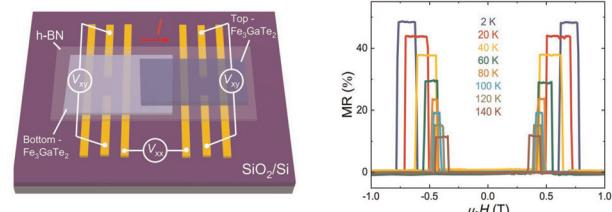
Anja Sutorius, René Weißenig, Carina Rindtorff Pérez, Thomas Fischer, Fabian Hartl, Nilanjan Basu, Hyeon Suk Shin and Sanjay Mathur*



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Room-temperature spin-valve devices without spacer layers based on Fe₃GaTe₂ van der Waals heterojunctions

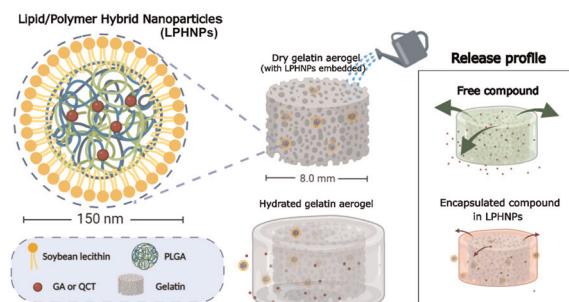
Yazhou Deng, Kejia Zhu, Mingjie Wang, Tao Hu, Yu Wang, Bin Lei* and Xianhui Chen*



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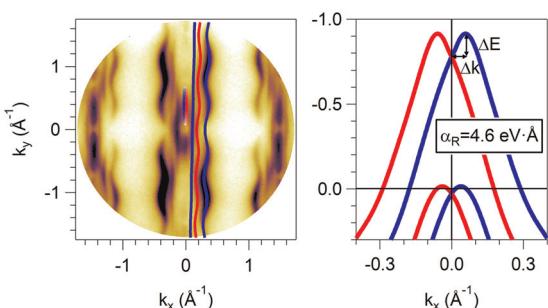
Evaluation of the release kinetics of hydrophilic and lipophilic compounds from lipid–polymer hybrid nanoparticles

Juan P. Carmona-Almazán, Ana B. Castro-Ceseña* and Sergio A. Aguila*



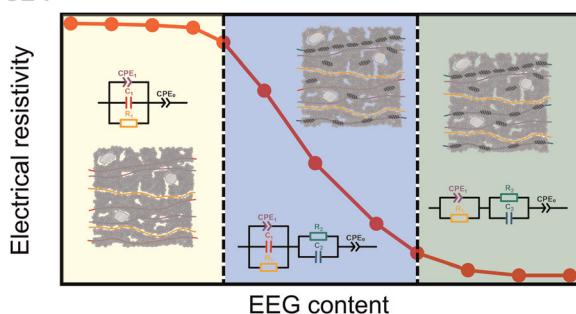
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**Giant Rashba-splitting of one-dimensional metallic states in Bi dimer lines on InAs(100)**

Polina M. Sheverdyeva,* Gustav Bihlmayer, Silvio Modesti, Vitaliy Feyer, Matteo Jugovac, Giovanni Zamborlini, Christian Tusche, Ying-Jiun Chen, Xin Liang Tan, Kenta Hagiwara, Luca Petaccia, Sangeeta Thakur, Asish K. Kundu, Carlo Carbone and Paolo Moras

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**Tailoring electrochemically exfoliated graphene electroactive pathways in cementitious composites for structural health monitoring of constructions**

Małgorzata Safuta,* Cataldo Valentini, Artur Ciesielski and Paolo Samori*

RETRACTION

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Retraction: Microchip-based structure determination of low-molecular weight proteins using cryo-electron microscopy

Michael A. Casasanta, G. M. Jonaid, Liam Kaylor, William Y. Luqiu, Maria J. Solares, Mariah L. Schroen, William J. Dearnaley, Jarad Wilson, Madeline J. Dukes and Deborah F. Kelly*

CORRECTION

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Correction: Chitosan-gated organic transistors printed on ethyl cellulose as a versatile platform for edible electronics and bioelectronics

Alina S. Sharova, Francesco Modena, Alessandro Luzio, Filippo Melloni, Pietro Cataldi, Fabrizio Viola, Leonardo Lamanna, Nicolas F. Zorn, Mauro Sassi, Carlotta Ronchi, Jana Zaumseil, Luca Beverina, Maria Rosa Antognazza and Mario Caironi*