

# RSC Applied Interfaces

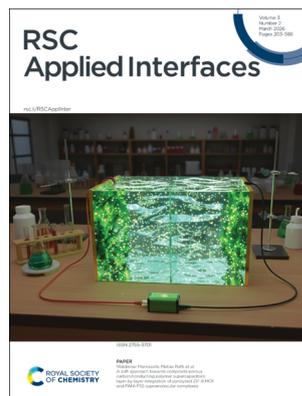
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N/A CODEN RAISCD 3(2) 203–586 (2026)



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See I-Chung Cheng,  
Jian-Zhang Chen *et al.*,  
pp. 340–351.  
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Appl. Interfaces*, 2026, **3**, 340.



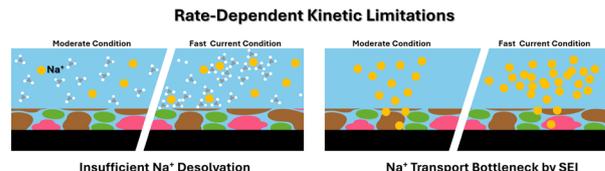
**Inside cover**  
See Waldemar Marmisolle,  
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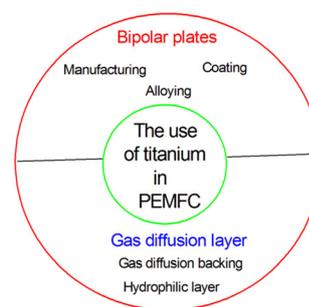
Yeongjun Oh, Yuxuan Zhang, Jinwook Baek,  
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### Titanium and titanium compounds in the bipolar plate/gas diffusion layer system of polymer electrolyte membrane fuel cells: manufacturing methods, surface treatments and properties

Ermete Antolini



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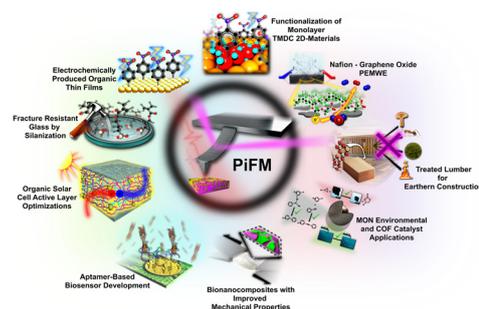


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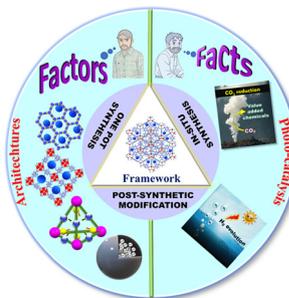
Maziar Jafari, Amir Khojastehnezhad and Mohamed Siaj\*



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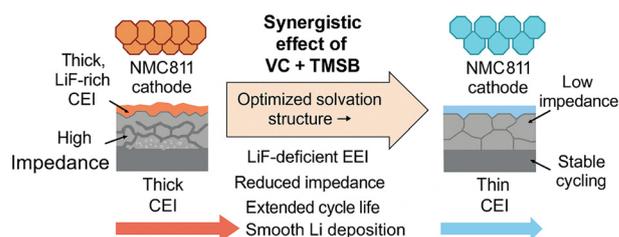


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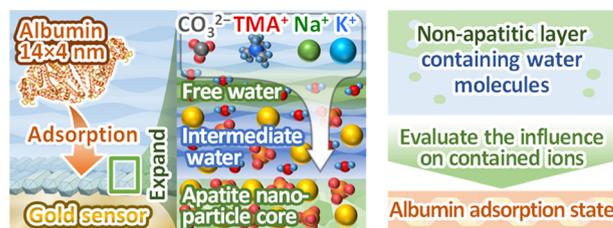
Zishuo Zhao, Yunyuan Lu, Yuwei Zhu, Dennis Nordlund, Sooyeon Hwang\* and Linqin Mu\*



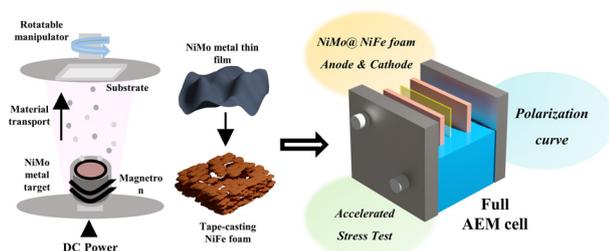
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Kazuto Sugimoto, Ryota Akutsu, Zizhen Liu, Shimon Konosu and Motohiro Tagaya\*



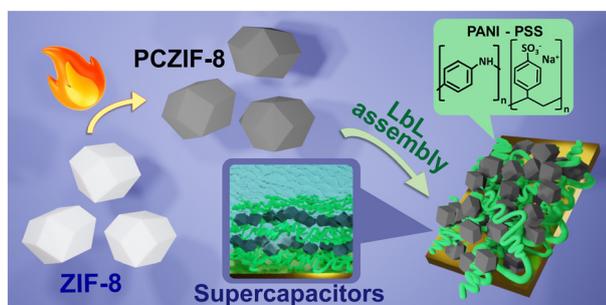
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### NiMo sputter-deposition on tape-casted NiFe foam for anion exchange membrane water electrolysis

Shuo-En Yu, I-Chung Cheng,\* I-Chun Cheng and Jian-Zhang Chen\*

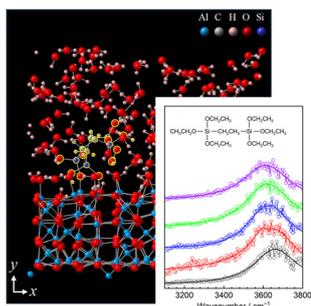
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### A soft approach towards composite porous carbon/conducting polymer supercapacitors: layer-by-layer integration of pyrolyzed ZIF-8 MOF and PANI-PSS supramolecular complexes

Ana Paula Mártire, Omar Azzaroni, Waldemar Marmisolle\* and Matias Rafti\*

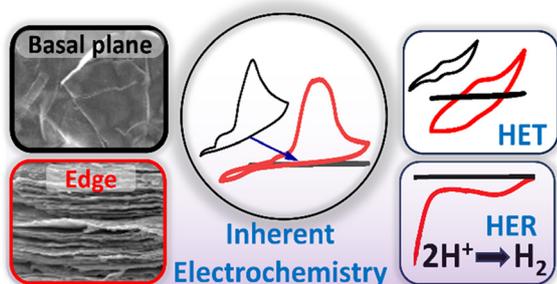
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Kumpei Kobori, Shuji Ogata,\* Shintaro Yamamoto, Yusuke Takahashi and Takayuki Miyamae\*

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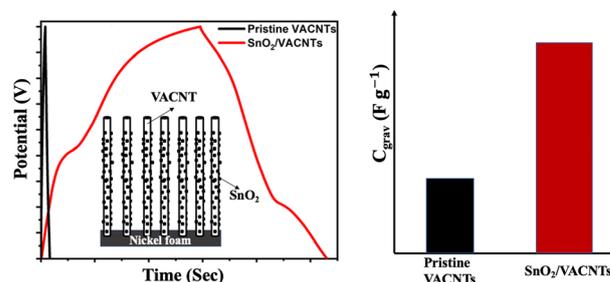
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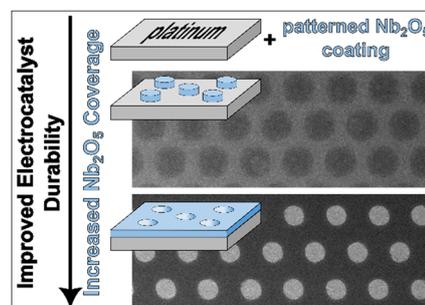
Chinaza E. Nwanno, Arun Thapa, John Watt, Winson Kuo and Wenzhi Li\*



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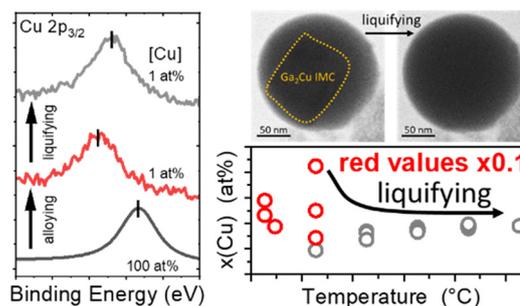
Annabelle M. K. Hadley, Jennie I. Eastcott, Abhinav Parakh, Michael T. Y. Paul, Matthew W. Bilton, Austin W. H. Lee and Byron D. Gates\*



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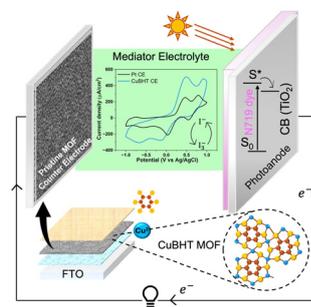
Tzung-En Hsieh,\* Michael S. Moritz, Andreas Molkner, Christoph Wichmann, Johannes Frisch, Julien Steffen, Caiden J. Parker, Vaishnavi Krishnamurthi, Torben Daeneke, Hans-Peter Steinruck, Andreas Gorling, Christian Papp and Marcus Bar\*



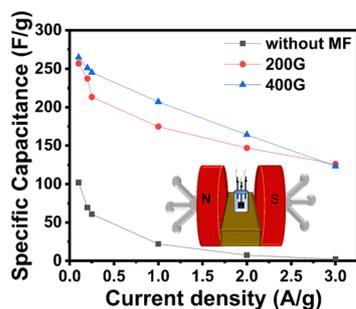
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### Pristine conductive metal–organic framework film as a cost-effective counter electrode for dye-sensitized solar cells

Alisha Gogia, Navdeep Kaur, Cheng-Yu Lai and Daniela Radu\*



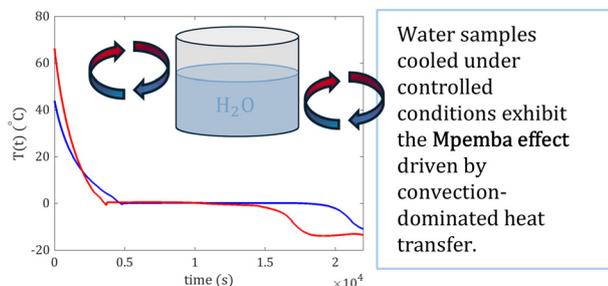
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Anuradha Yadav, Erdenebayar Baasanjav, Mihir Sahoo, Kalpataru Pradhan, Sang Mun Jeong,\*  
Manoj Kumar Singh\* and Chandra Sekhar Rout\*

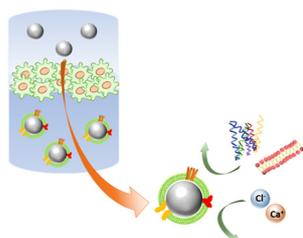
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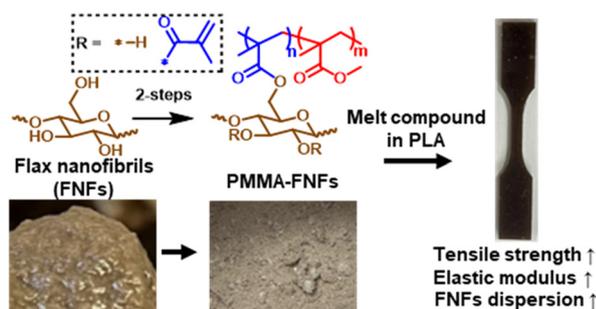


Silver nanoparticles covered with biomembrane

### Enhancing the stability of silver nanoparticles in biomimetic environments through biomembrane hybridization

Tatsuhiko Yokoyama,\* Hiroyuki Harada, Shin-ichi Sawada, Kazunari Akiyoshi, Hikaru Takaya, Ryoosuke Mizuta and Yoshihiro Sasaki

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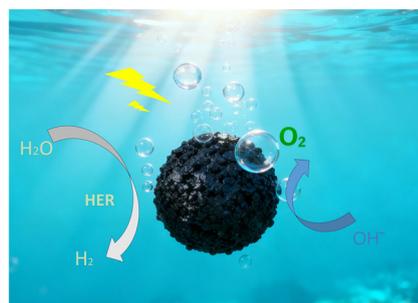
Abigail Mulligan, Ahmad A. L. Ahmad, Peter V. Kelly, Siamak Shams Es-haghi, Peng Cheng, Amber M. Hubbard, Kathryn Slavny, Meghan E. Lamm, Sanjita Wasti and William M. Gramlich\*



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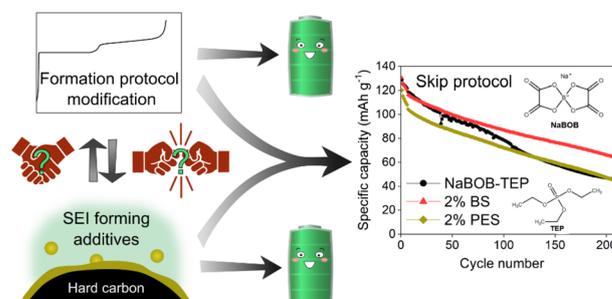
Tong Wu, Ziyu Yang, Zhilin Chen, Rui Wang, Ch. Venkata Reddy, Jaesool Shim\* and Hui Tang\*



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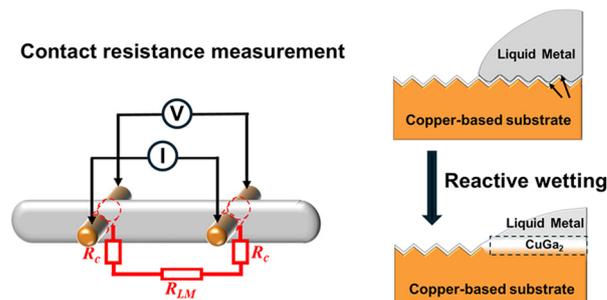
Katja Lahtinen,\* Paul Latis, Lucas Bruylants and Guiomar Hernández\*



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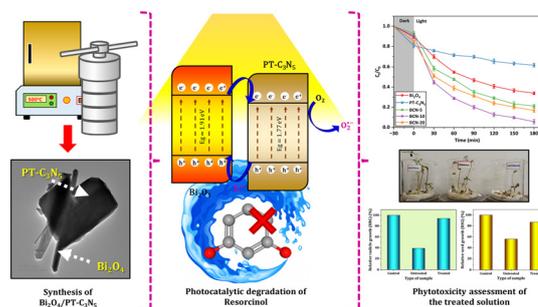
Jiasheng Zu, Yuntao Cui,\* Chunwei Li, Xueqing Chen and Zhongshan Deng\*



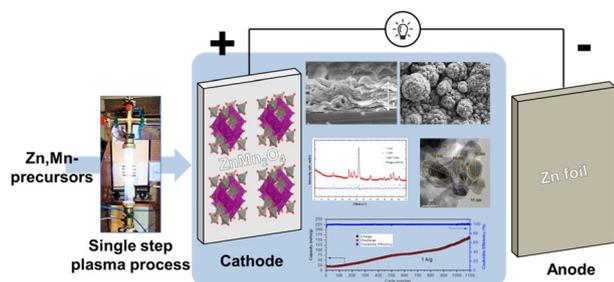
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Adarsh Singh, Balbir, Suneel Kumar Srivastava, Amit Bhatnagar and Ashok Kumar Gupta\*



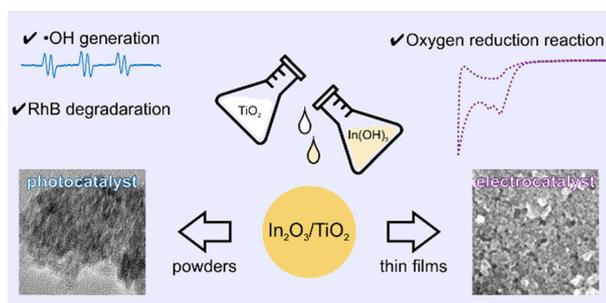
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Lounis H. Bekkar, Alex Lemarchand, Noël Girodon-Boulandet, Cyrille Bazin, Mathieu Frégnaux, Hubert Perrot and Mehrdad Nikravech\*

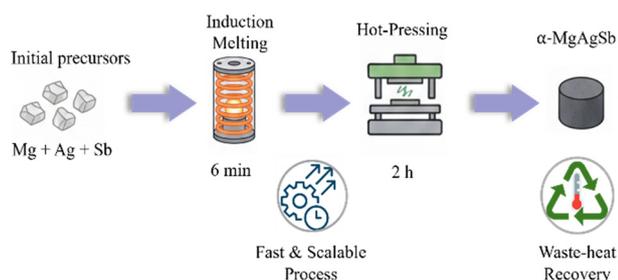
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Hanna Maltanova, Nikita Belko,\* Pauliina Nevalainen, Niko M. Kinnunen, Konstantin Tamarov, Jani O. Moilanen, Jari T. T. Leskinen, Vesa-Pekka Lehto and Polina Kuzhir

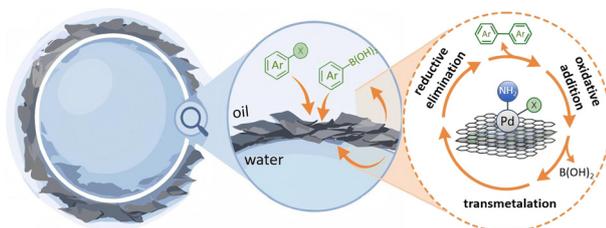
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Beatriz A. Santos,\* Ana I. de Sá, Paulo Luz, Filipe Neves, Johannes de Boor and António P. Gonçalves

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Mingshuang Li, Junhao Huang, Xing-Bao Wang and Yuanyuan Shan\*



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Xi Zhang, Peng Yin,\* Kunze Xue, Tianwei Song, Haiwei Liang and Huan Yan\*

