

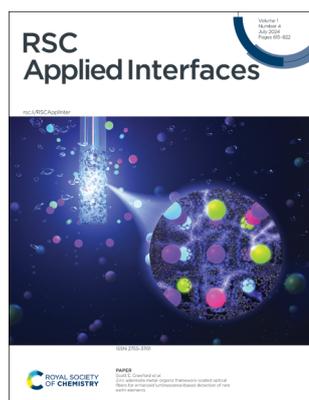
RSC Applied Interfaces

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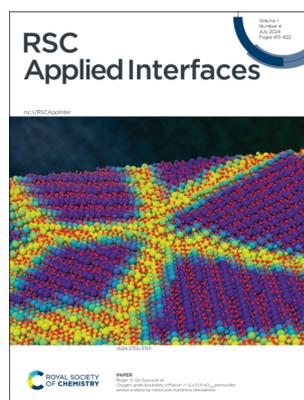
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See Scott E. Crawford *et al.*,
pp. 689–698.
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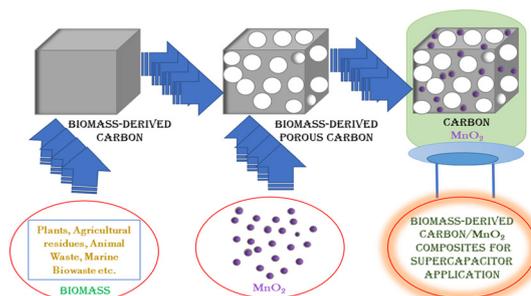
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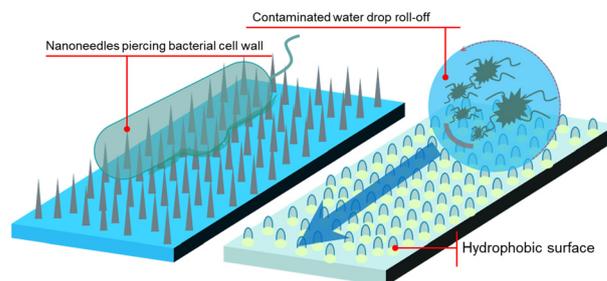
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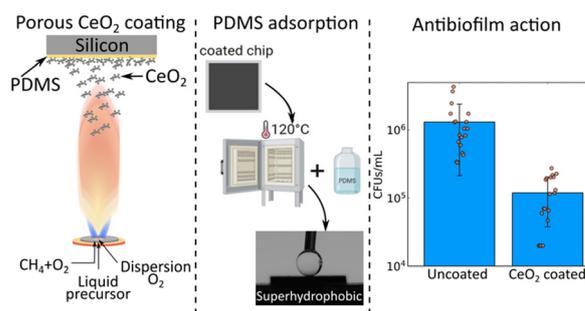
Fundamental questions
Elemental answers



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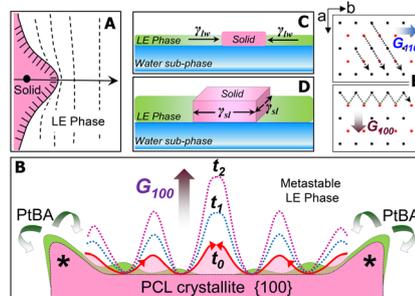
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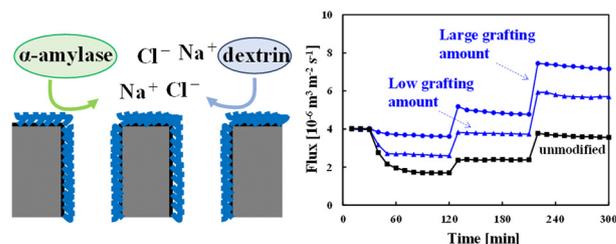
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Poly(2-methoxyethyl acrylate)-grafted microfiltration membranes exhibiting low-fouling properties in the presence of salt species

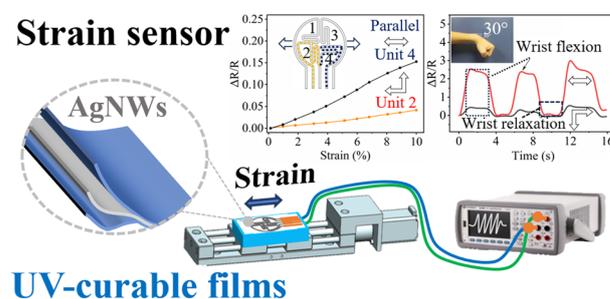
Kazuki Akamatsu,* Masamune Sano, Fumio Okada, Shin-ichi Nakao and Xiao-lin Wang



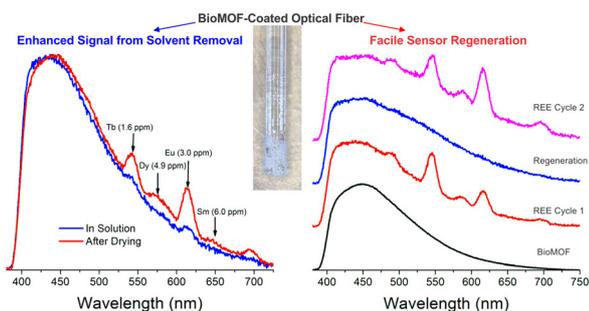
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Flexible strain sensors based on silver nanowires and UV-curable acrylate elastomers for wrist movement monitoring

Shuhao Li, Wenjin Wu, Yu Chang, Weiquan Chen, Yijie Liu, Zifeng He, Yan Pu, Ivan S. Babichuk,* Terry Tao Ye, Zhaoli Gao and Jian Yang*



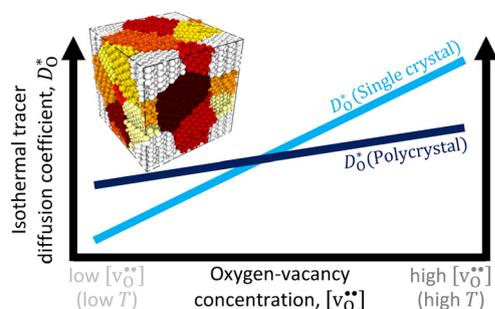
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Zinc adeninate metal–organic framework-coated optical fibers for enhanced luminescence-based detection of rare earth elements

Scott E. Crawford,* Ward A. Burgess, Ki-Joong Kim, John P. Baltrus and Nathan A. Diemler

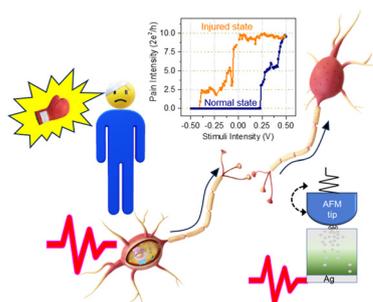
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Oxygen grain-boundary diffusion in (La,Sr)FeO_{3-δ} perovskite-oxides probed by molecular-dynamics simulations

Alexander Bonkowski, John A. Kilner and Roger A. De Souza*

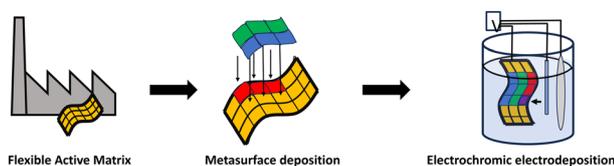
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Anwasha Mahapatra and Alpana Nayak*

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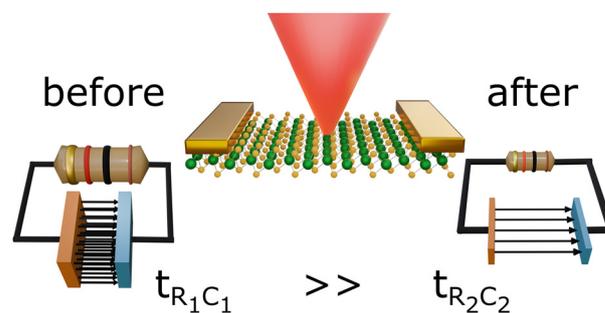
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A simple 230 MHz photodetector based on exfoliated WSe₂ multilayers

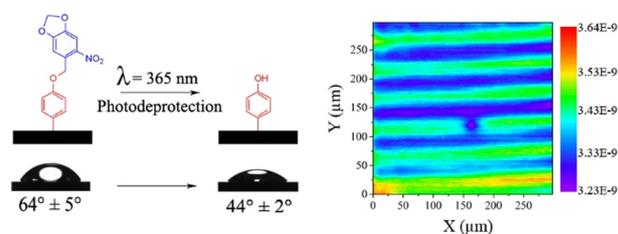
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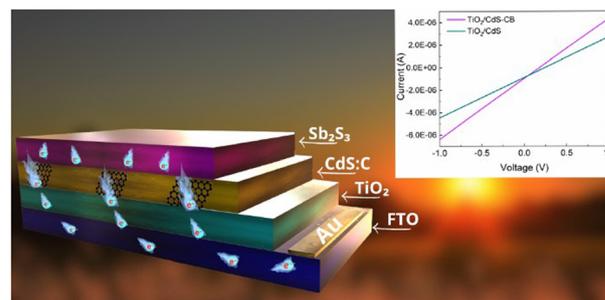
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CdS-carbon black hybrid nanocomposite buffer layer for antimony sulfide solar cells

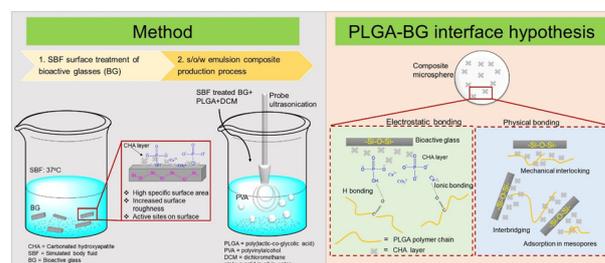
Ronal Edgardo Castellanos-Pineda, Agustin Baron-Jaimes, Mario Alejandro Millán-Franco, Marina Elizabeth Rincón and Oscar Andrés Jaramillo-Quintero*



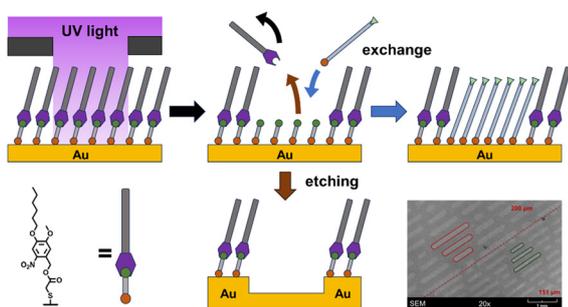
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Surface modification of bioactive glasses for successful incorporation with poly(lactic-co-glycolic acid) (PLGA)

Nishant Jain, Johannes Schmidt, Oliver Görke, David Karl, Aleksander Gurlo and Franziska Schmidt*



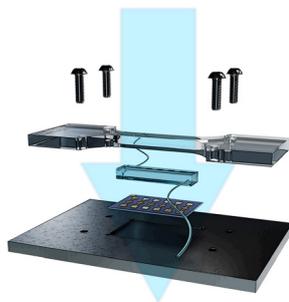
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Enhancement of replacement lithography by combination of photocleavable groups with ultrashort thiolates

Christian Fischer, Florian Born and Andreas Terfort*

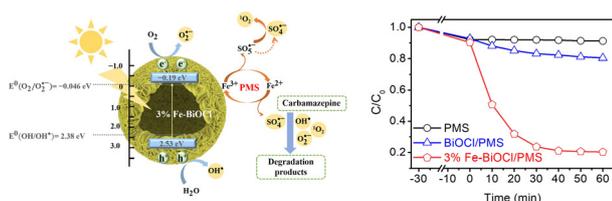
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Nicholas T. Boileau, Benjamin King, Sparsh Kapar, Ali Najafi Sohi, Joseph G. Manion, Michel Godin and Benoît H. Lessard*

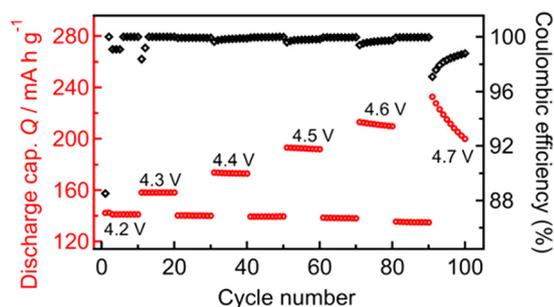
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Efficient peroxymonosulfate activation by Fe-BiOCl hollow microspheres for carbamazepine removal

Liyong Ding,* Xuejuan Huang, Yuqin Liu, Qingqing Jiang and Juncheng Hu*

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Degradation of a lithium cobalt oxide cathode under high voltage operation at an interface with an oxide solid electrolyte

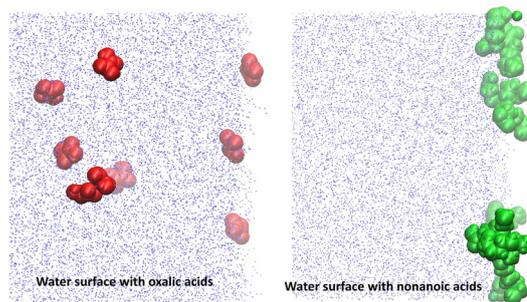
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Julien Devémy, Alain Dequidt, Pascal Renard, Laurent Deguillaume and Patrice Malfreyt*



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Kieran Harris,* Charlie R. Wand, Peter Visser and Flor R. Siperstein

