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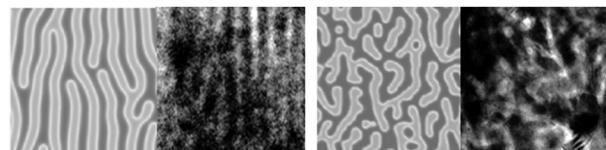
See Derrick Poe,
Michael J. Servis et al.,
pp. 14108–14121.
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Phys. Chem. Chem. Phys.,
2024, 26, 14108.

COMMUNICATION

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Phase textures of metal–oxide nanocomposites self-orchestrated by atomic diffusions through precursor alloys

Nasrat Hannah Shudin, Ryuto Eguchi, Takeshi Fujita,* Tomoharu Tokunaga, Ayako Hashimoto and Hideki Abe*

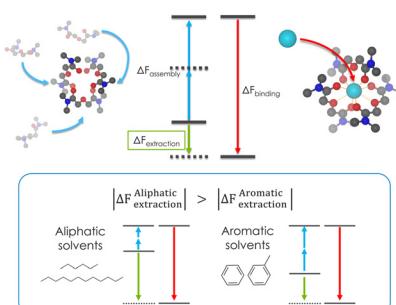


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Molecular-scale understanding of diluent effects on ligand assembly for metal ion separations

Derrick Poe,* Soenke Seifert and Michael J. Servis*





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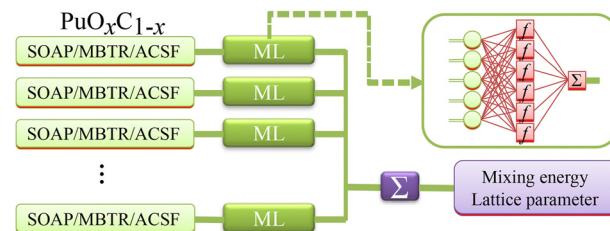
Fundamental questions
Elemental answers

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Exploring thermodynamic stability of plutonium oxycarbide using a machine-learning scheme

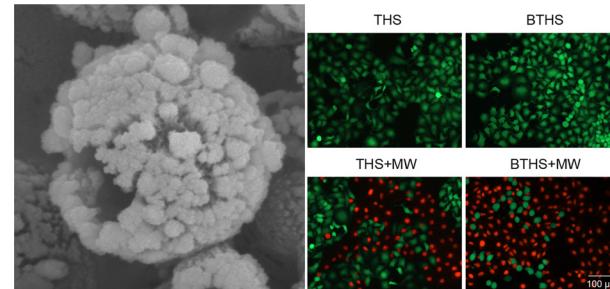
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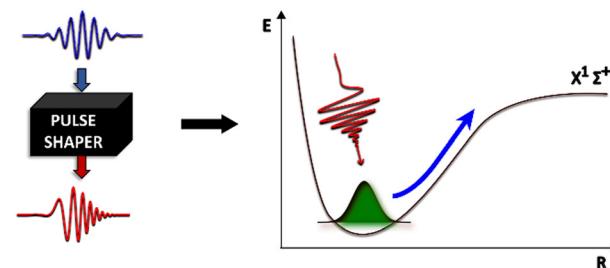
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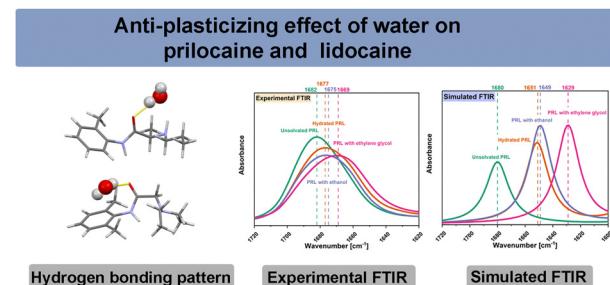
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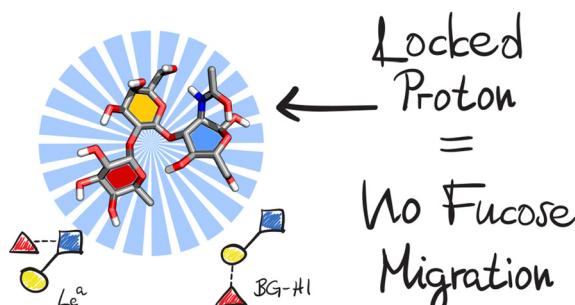
Anti-plasticizing effect of water on prilocaine and lidocaine – the role of the hydrogen bonding pattern

Xiaoyue Xu, Holger Grohganz* and Thomas Rades



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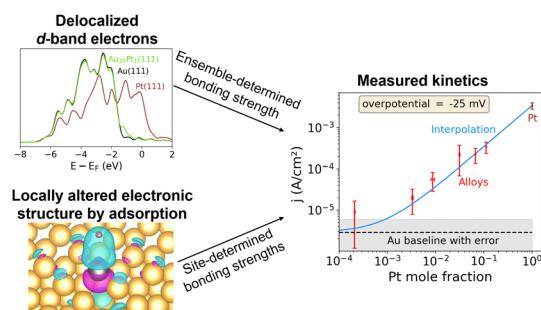
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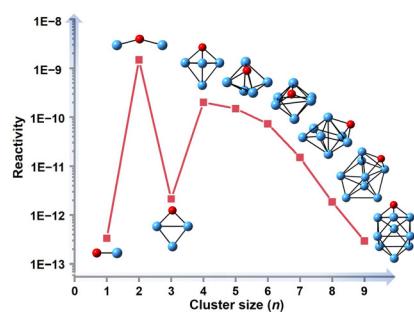
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Maximilian Schalenbach,* Rebekka Tesch,* Piotr M. Kowalski and Rüdiger-A. Eichel

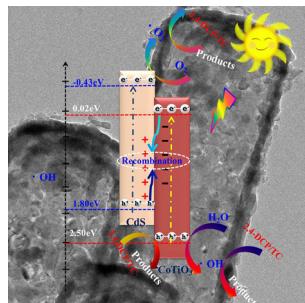
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Jianhua Zheng,* Yiming Gao, Bingbing Wang, Zhenping Guan, Guangming Yin,* Heshan Zheng, Yong Li, Xiangyu Cao and Shunji Zheng

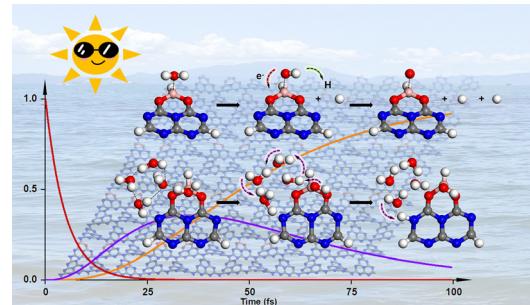


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Ultrafast hydrogen production in boron/oxygen-codoped graphitic carbon nitride revealed by nonadiabatic dynamics simulations

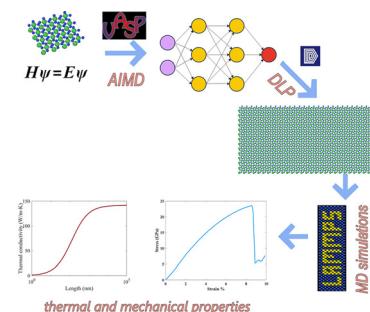
Huijuan Yang, Rongliang Wu, Wei Li and Jin Wen*



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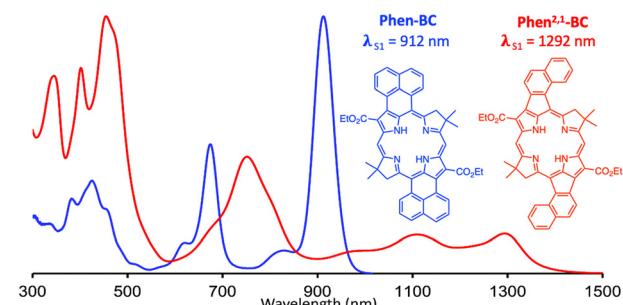
Pedram Mirchi, Christophe Adessi, Samy Merabia and Ali Rajabpour*



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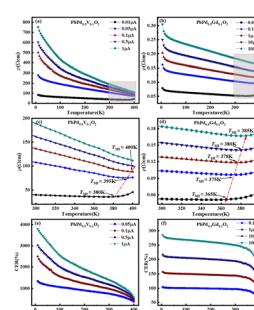
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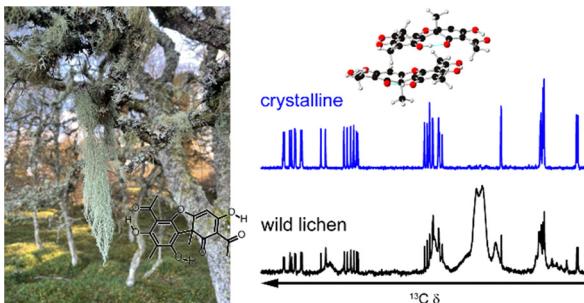
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Hai Jia, Liqiang Zeng, Wentu Guo, Zhiya Lin, Jian-Min Zhang, Xiaohui Huang, Zhigao Huang* and Shaoming Ying*



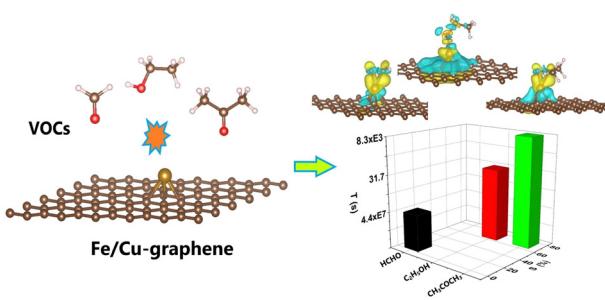
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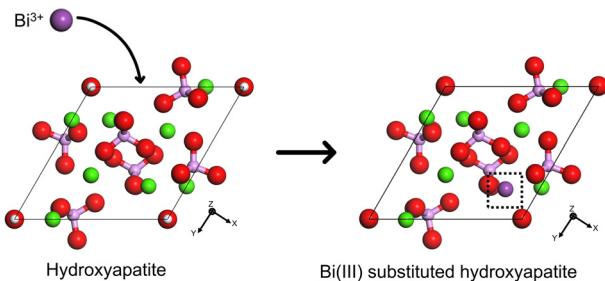
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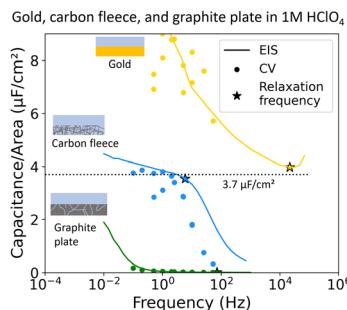
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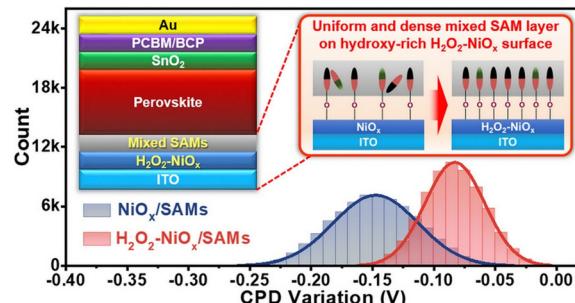


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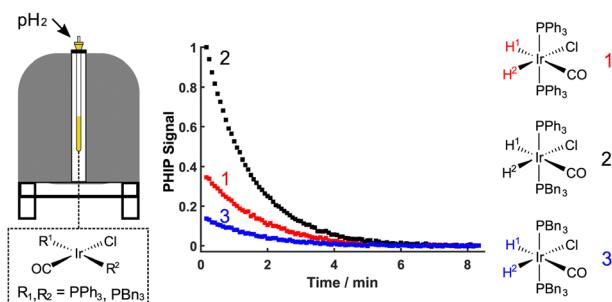
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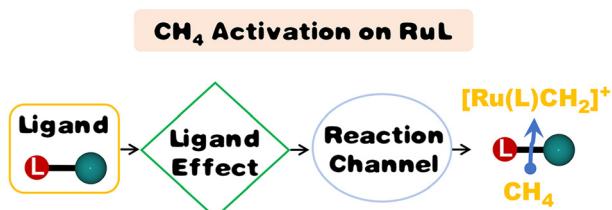
Alastair D. Robinson, Fraser Hill-Casey, Simon B. Duckett* and Meghan E. Halse*



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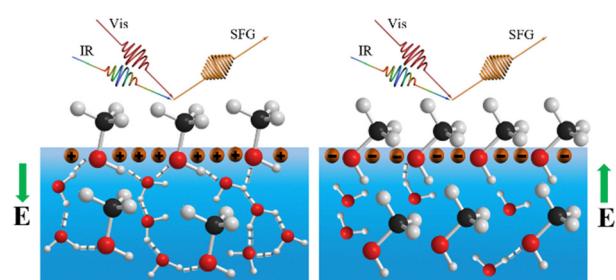
Mengdi Guo, Xiaonan Wu,* Hechen Wu and Xiaoyan Sun*



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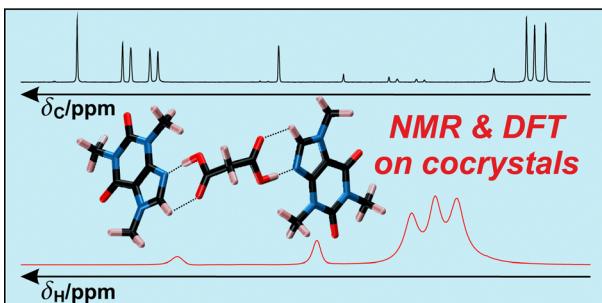
Probing the adsorption configuration of methanol at a charged air/aqueous interface using nonlinear spectroscopy

Caihe Liu, Xujin Qin, Changhui Yu, Yuan Guo and Zhen Zhang*



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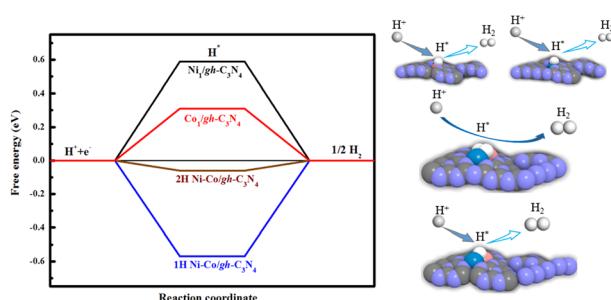
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Debashis Majhi, Baltzar Stevensson, Tra Mi Nguyen and Mattias Edén*

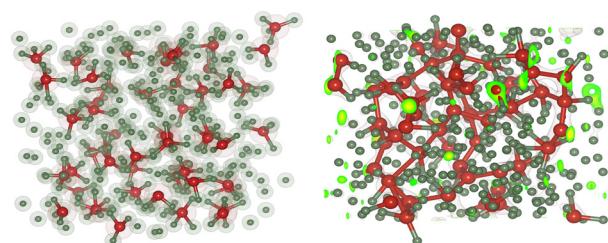
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Yue He, Furui Chen and Gang Zhou*

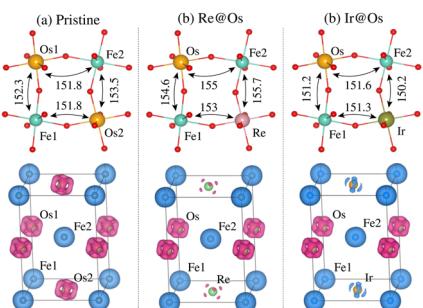
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S. Nazir

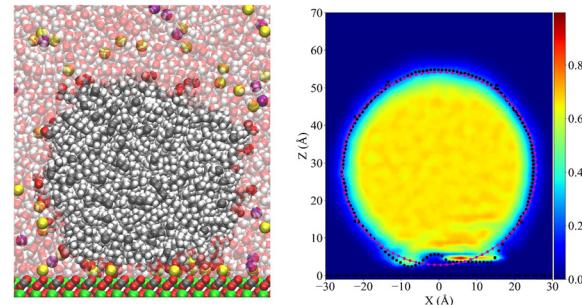


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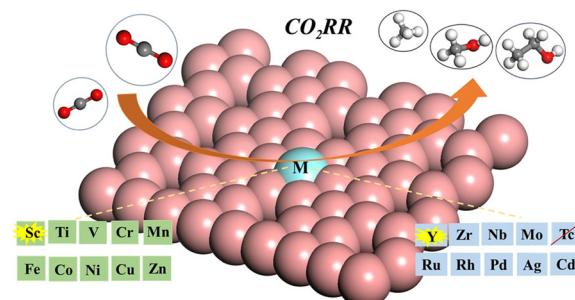
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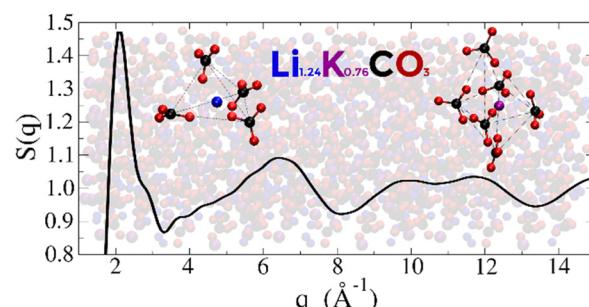
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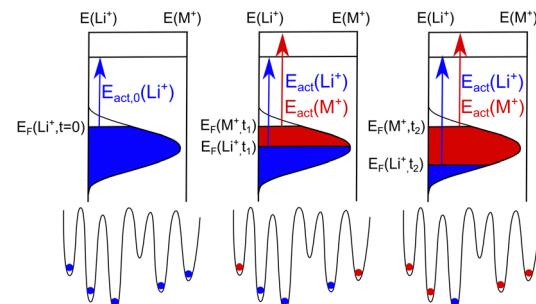
Francesco Sessa, Massimiliano Della Pietra, Simone Mataloni, Ana B. Muñoz-García and Michele Pavone*



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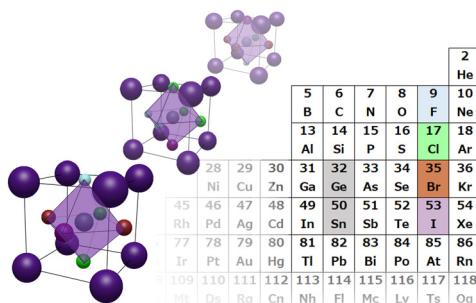
Manifestation of site energy landscapes for ion transport in borate glasses

Victor H. Gunawan, Martin Schäfer and Karl-Michael Weitzel*



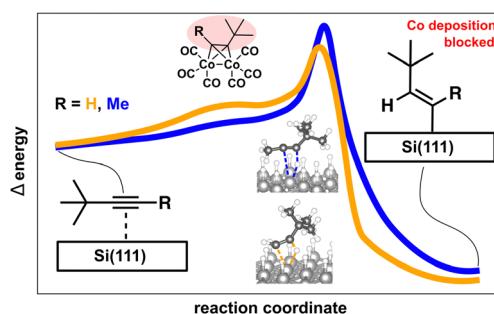
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Tomoya Tashiro,* Hajime Suzuki and Keisuke Takahashi*

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