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Molecular Systems Design & Engineering rsc.li/molecular-engineering

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See Sapna Sarupria et al., pp. 1355–1370.
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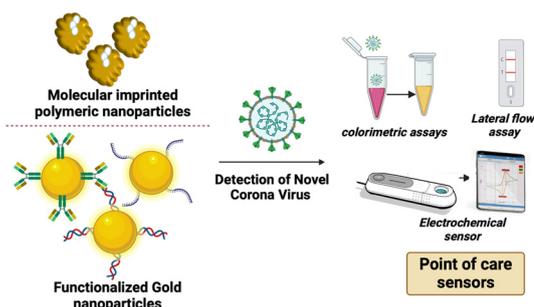
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MINI REVIEW

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Early detection of SARS-CoV-2 with functionalized gold and molecularly imprinted polymeric nanoparticles: a mini review

Pankaj Singla,* Harpreet Kaur, Saweta Garg, Navalpreet Kaur, Francesco Canfarotta, Rakesh Kumar Mahajan and Marloes Peeters*

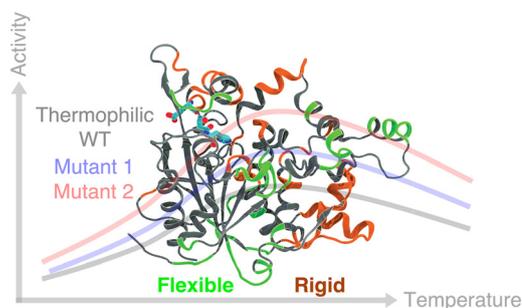


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Exploitation of active site flexibility–low temperature activity relation for engineering broad range temperature active enzymes

Siva Dasetty, Jonathan W. P. Zajac and Sapna Sarupria*



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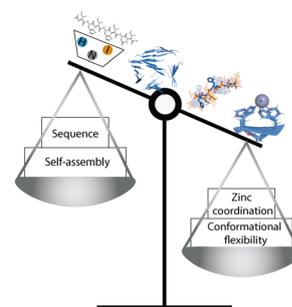
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Factors influencing the catalytic activity of metal-dependent histidine-rich peptides: sequence, conformation, stereochemistry, self-assembly or their interplay?

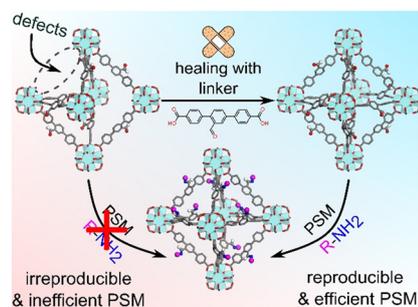
Patrizia Janković, Marko Babić, Marko Perčić, Ana S. Pina and Daniela Kalafatovic*



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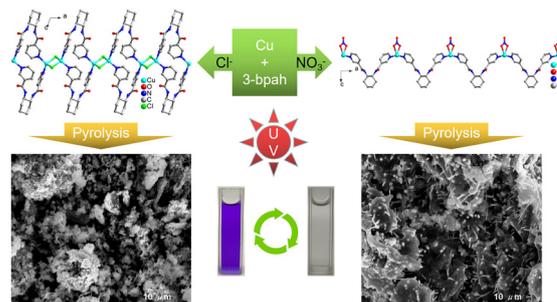
Marcin Wiszniewski and Michał J. Chmielewski*



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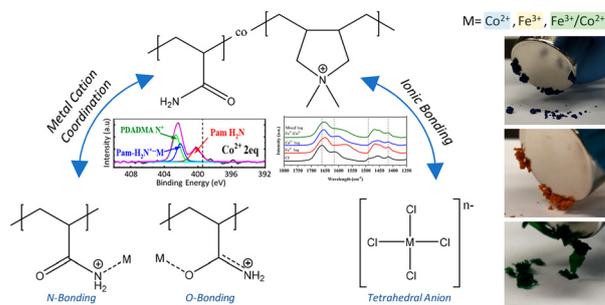
Xiao-Sa Zhang, Jia-Liang Cui, Yu Liu, Wen-Ze Li,* Yan Liu, Hong Xiang and Jian Luan*

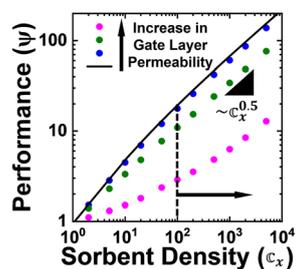
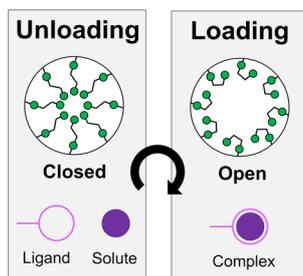


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Kayla Foley, Lucas Condes and Keisha B. Walters*





Isolating the effects of gate layer permeability and sorbent density on the performance of solute-selective polymeric ion pumps

Jonathan Aubuchon Ouimet, Alexander W. Dowling and William A. Phillip*

