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See Phimphaka Harding, David J. Harding *et al.*, pp. 18148–18157.

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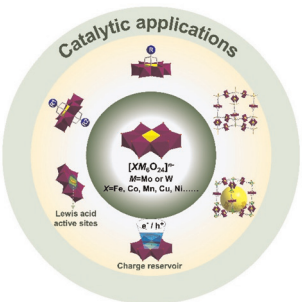

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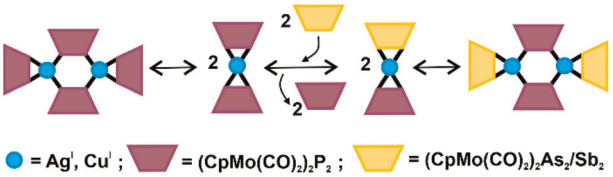

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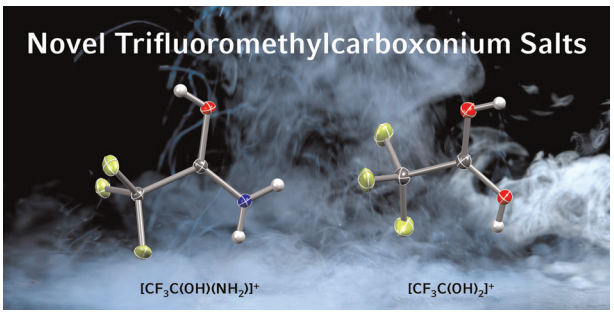

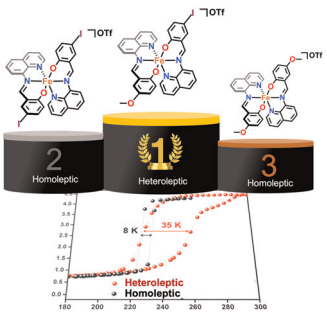

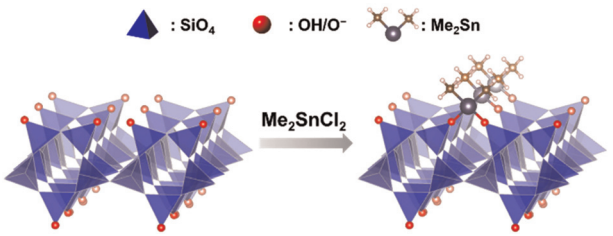

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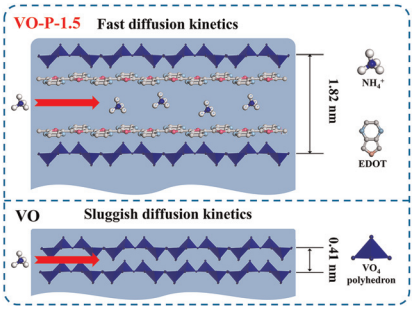

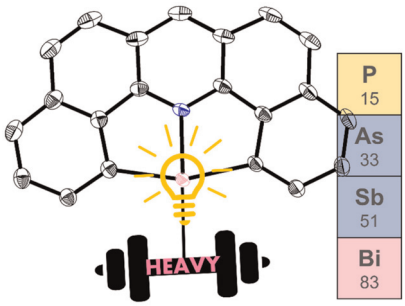

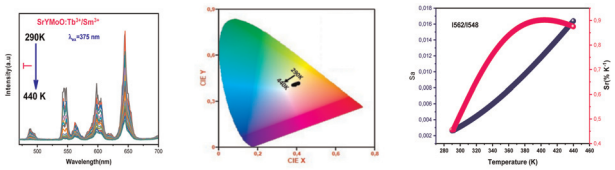

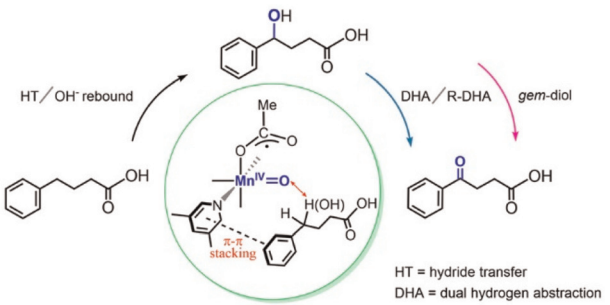

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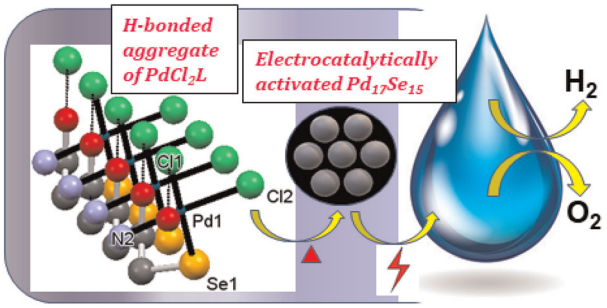

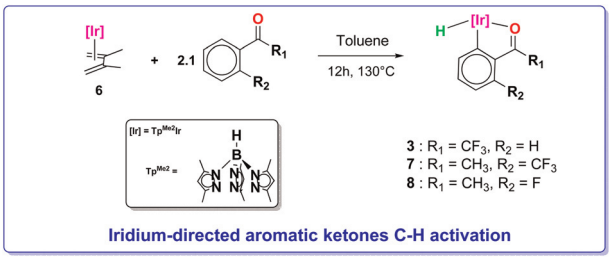

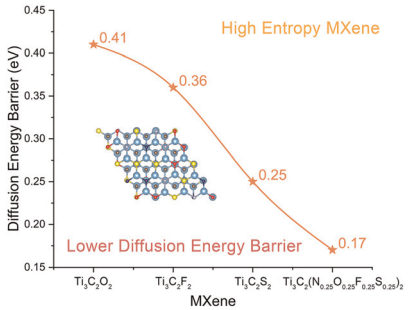

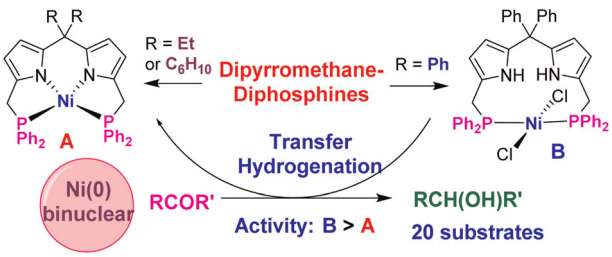

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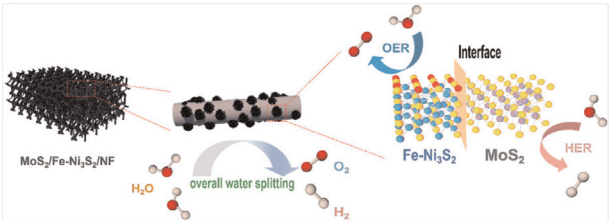
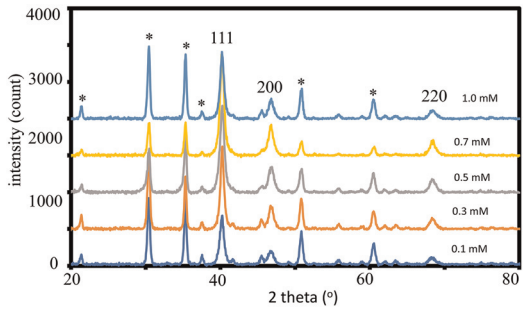


$Ni(OH)_2$-derived lamellar MoS_2/Ni_3S_2/NF with Fe-doped heterojunction catalysts for efficient overall water splitting

Minghao Dou, Mengjie Yao, Kai Ding, Yuye Cheng, Hongyu Shao, Shenjie Li* and Yanyan Chen*

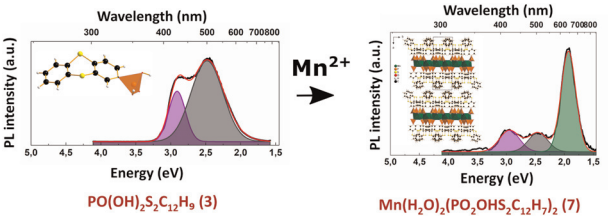
18354



Iridium–palladium binary alloy as a counter electrode in dye-sensitized solar cells

N. A. S. Aziz, M. Y. A. Rahman,* A. A. Umar and E. R. Mawarnis

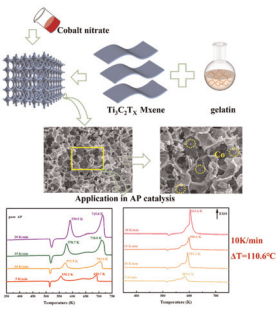
18362



A new series of magnetic and luminescent layered hybrid materials obtained from thianthrene phosphonic acid: $M(H_2O)PO_3$-$S_2C_{12}H_7$ (M = Cu, Zn) and $M(H_2O)_2(PO_2OH$-$S_2C_{12}H_7)_2$ (M = Mn, Co)

Geoffrey Letheux, Parameshwari Ganesan, Fabien Veillon, Julien Varignon, Olivier Perez, Julien Cardin, Christophe Labbé, Guillaume Rogez, Mathilde Ligeour, Paul-Alain Jaffrès* and Jean-Michel Rueff*

18380



Gelatin-modified Mxene carbon aerogels for ammonium-perchlorate-catalyzed thermal decomposition

Yujie Yan, Bo Jin* and Rufang Peng

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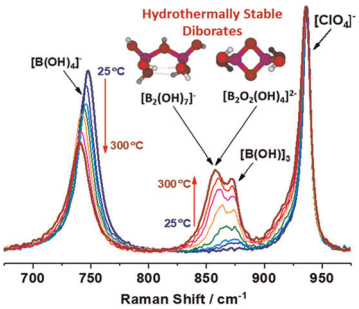

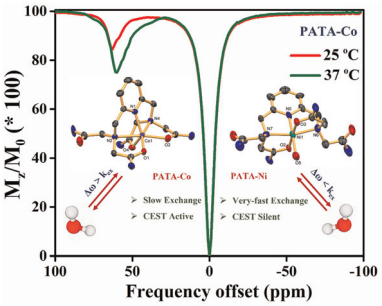

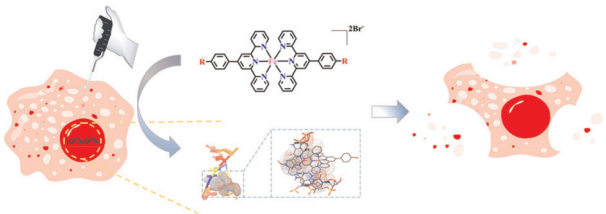

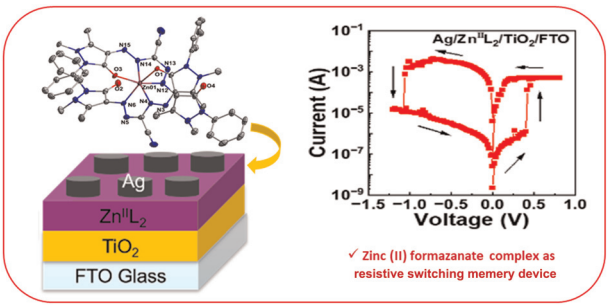

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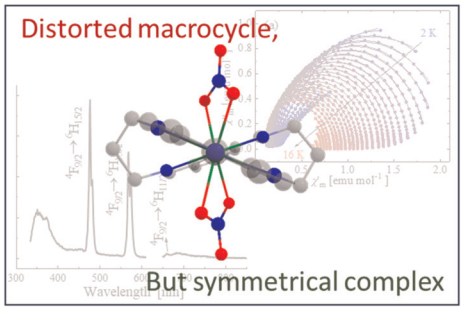
Influence of symmetry on the magneto-optical properties of a bifunctional macrocyclic Dy^{III} complex

Yolimar Gil,* Ricardo Costa de Santana, Andrés Vega, Daniel Aravena* and Evgenia Spodine



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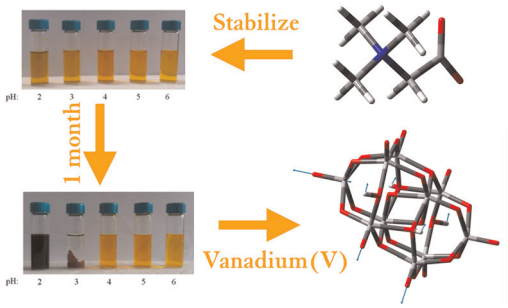
Betaine mediated enhancement of thermal stability and acidity tolerance of vanadium(V) solutions

Luca Guglielmero,* Andrea Mezzetta, Felicia D'Andrea, Lorenzo Guazzelli and Christian Silvio Pomelli*



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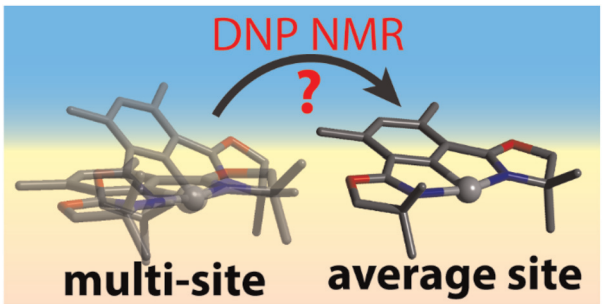
On the use of NMR distance measurements for assessing surface site homogeneity

Frédéric A. Perras* and Damien B. Culver



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Trigonal prismatic coordination geometry imparted by a macrocyclic ligand: an approach to large axial magnetic anisotropy for Co(II)

Eva Zahradníková, Jean-Pascal Sutter,* Petr Halaš and Bohuslav Drahoš*