Catalysis Science & Technology

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See Hajime Kawanami *et al.*, pp. 52–61.
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Inside cover
See Andrew C. Chien and Corinna C. Chi, pp. 62–70.
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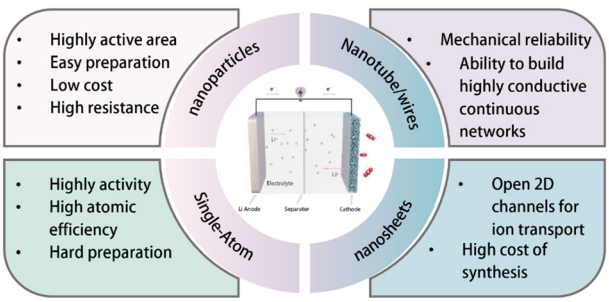
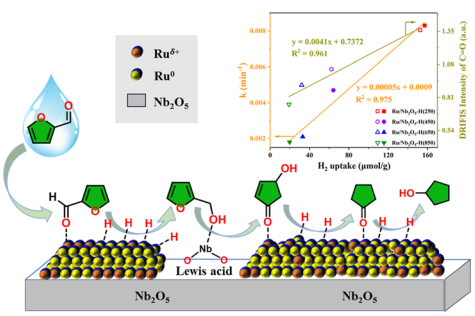
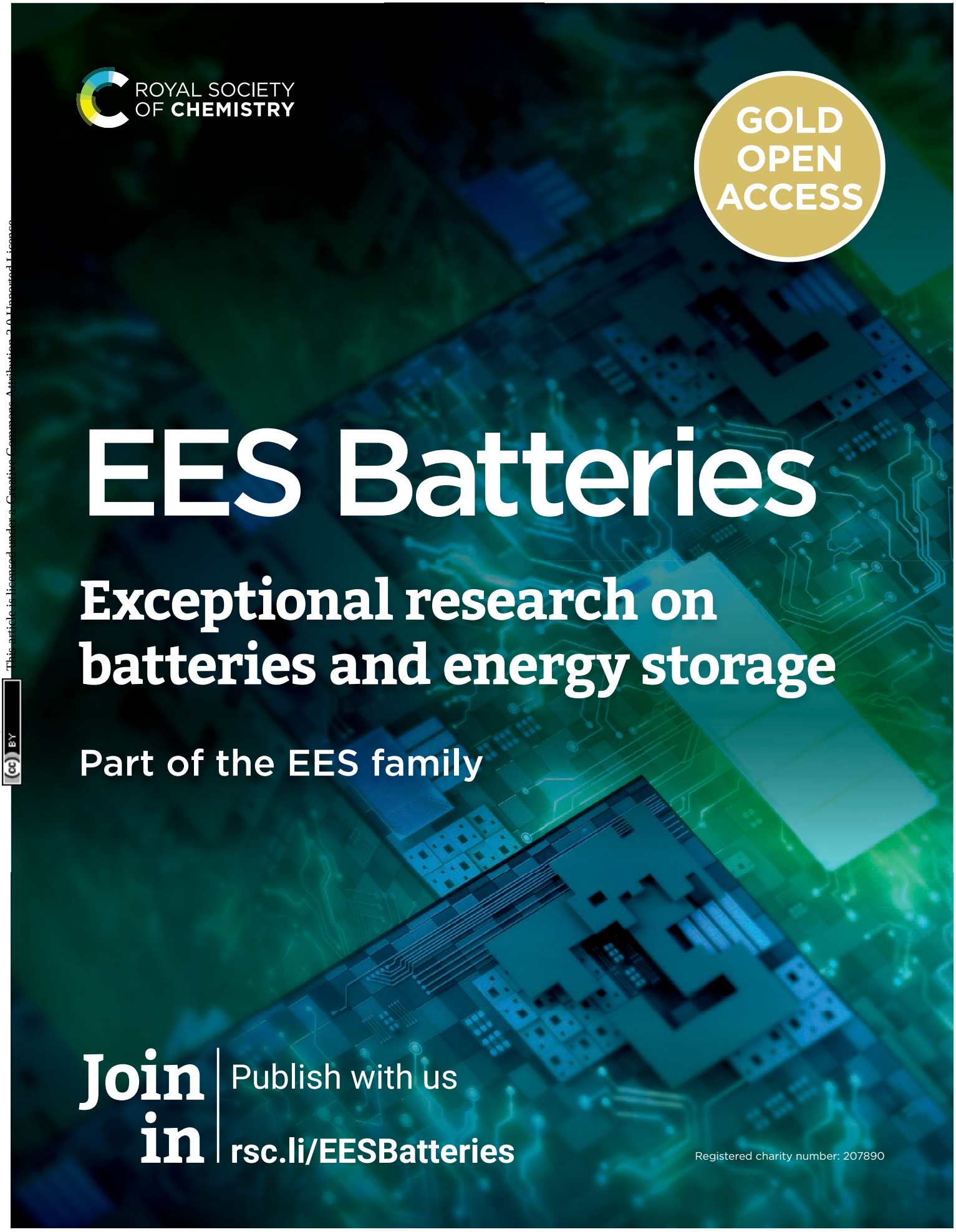
REVIEW



COMMUNICATIONS





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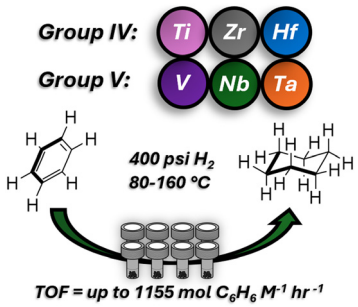

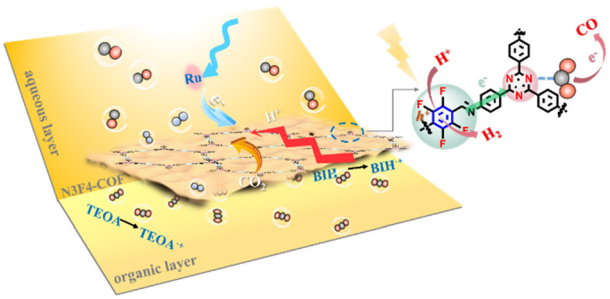

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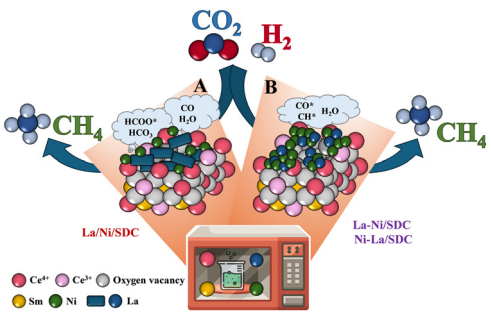

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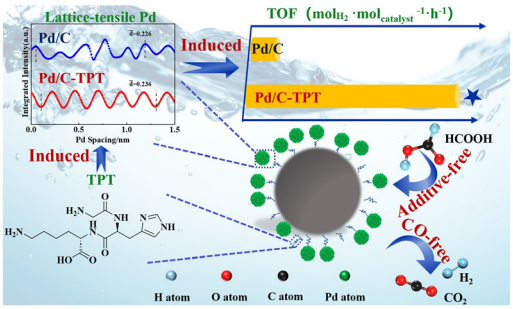
Exploiting tripeptide in Pd/C for boosting hydrogen production from formic acid dehydrogenation

Yan Gu, Hongli Wang,* Yaohao Zhang, Lu Yang, Xiaoshan Liu and Xuesong Li*



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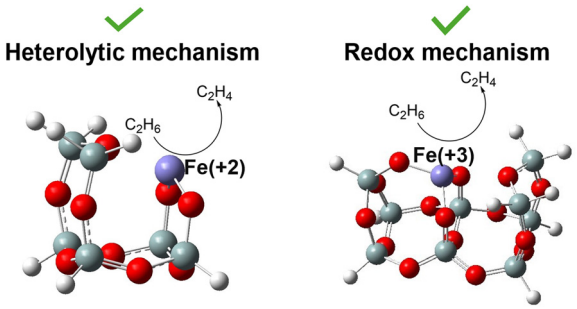
On the mechanisms of ethane dehydrogenation on silica-supported mononuclear Fe

Sakshi Satyanand, Sanjana Srinivas, Dionisios G. Vlachos* and Stavros Caratzoulas



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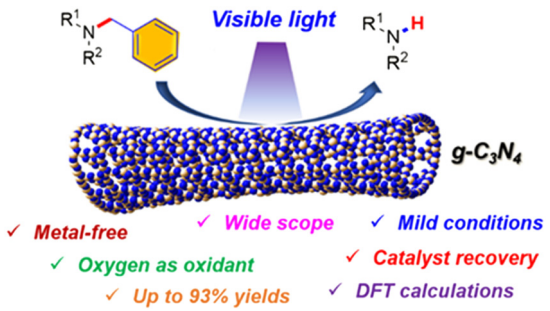
Green photocatalytic *N*-debenzylations with molecular oxygen catalyzed by recyclable metal-free tubular carbon nitride

Yufeng Wu,* Jiajie Kang, Jianing Li, Mingshu Bi and Qingwei Meng



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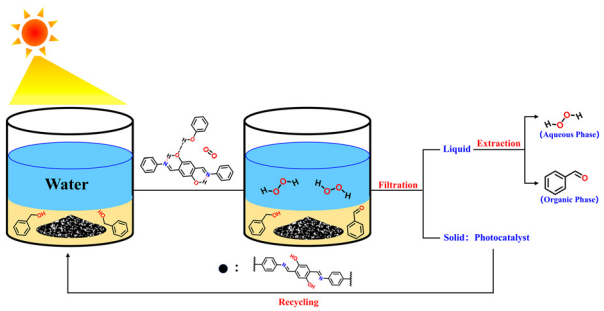
Phenol hydroxyl-modified imine-based covalent organic frameworks for enhanced solar-driven generation of H_2O_2 *via* hydrogen bonds

Lang Chen, Song Qin, Jiahui Hang, Bo Chen, Jinyang Kang, Yang Zhao, Shanyong Chen, Yongdong Jin, Hongjian Yan, Yuanhua Wang* and Chuanqin Xia*



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CORRECTION

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Correction: Integrated adsorption and photocatalytic degradation of VOCs using a TiO_2/diatomite composite: effects of relative humidity and reaction atmosphere

Guangxin Zhang,* Arman Peyravi, Zaher Hashisho,* Zhiming Sun,* Yangyu Liu, Shuilin Zheng and Lexuan Zhong