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See Takafumi Yatabe, Kazuya Yamaguchi *et al.*, pp. 2730–2738.
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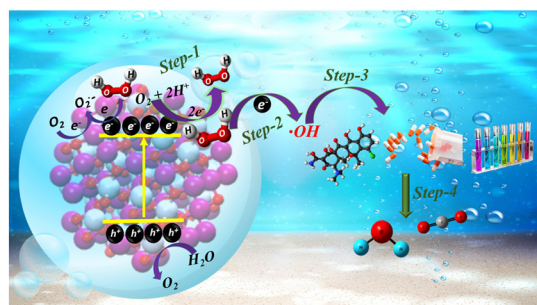
See Ulf Hanefeld *et al.*, pp. 2739–2751.
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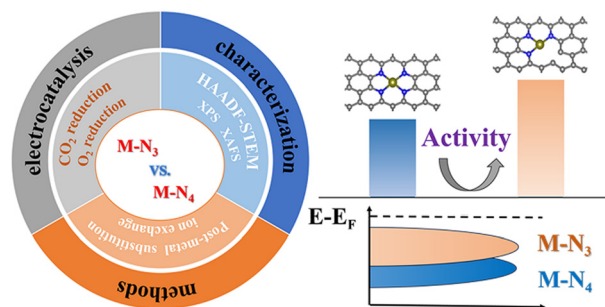
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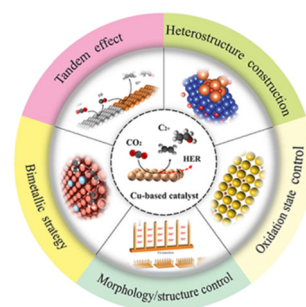


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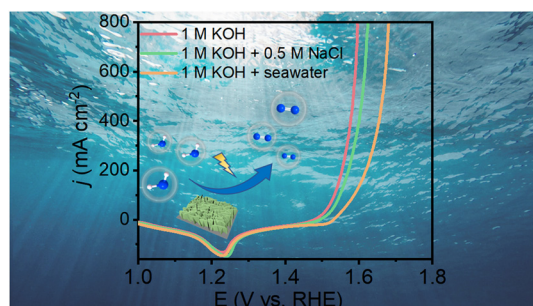


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La doping greatly enhances electrochemical alkaline seawater oxidation over Ni(OH)₂ nanosheet

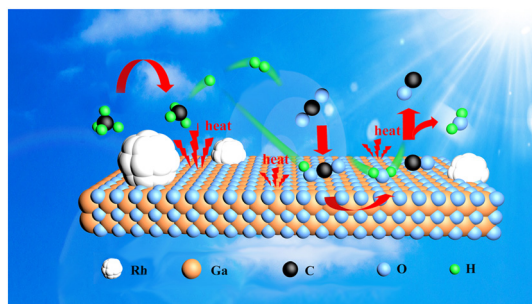
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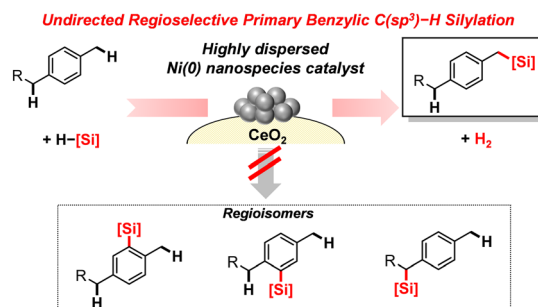


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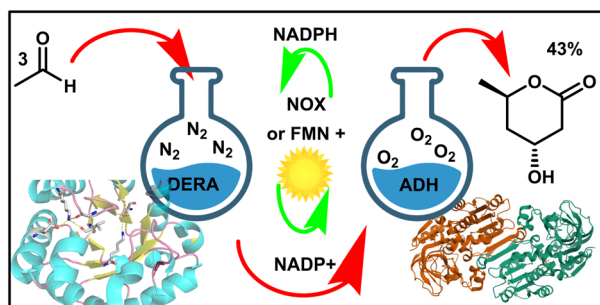
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Ni-catalyzed undirected and regioselective acceptorless dehydrogenative silylation of primary benzylic C(sp³)-H bonds

Qing Yu, Takafumi Yatabe,* Takehiro Matsuyama, Tomohiro Yabe and Kazuya Yamaguchi*



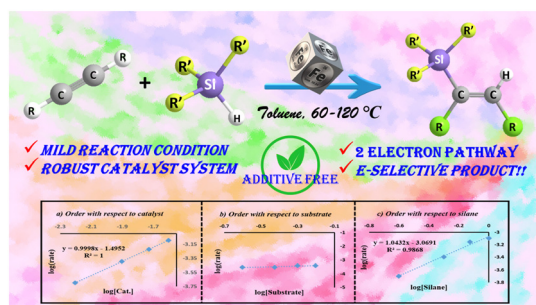
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Eman Abdelraheem, Robin Kuijpers, Peter-Leon Hagedoorn, Frank Hollmann and Ulf Hanefeld*

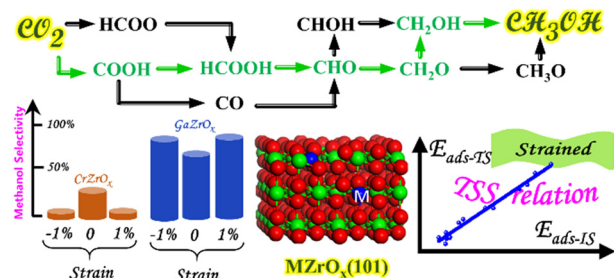
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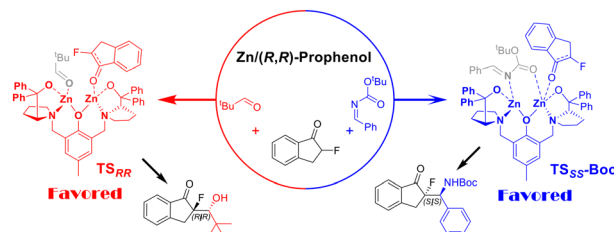
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Cheng Peng, Jian Zhang, Yong Wang* and Wei Liu*

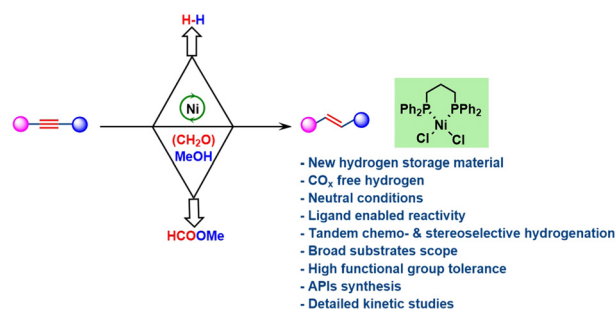


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Nickel-catalyzed tandem conversion of paraformaldehyde : methanol to hydrogen and formate/chemo- and stereoselective hydrogenation of alkynes under neutral conditions

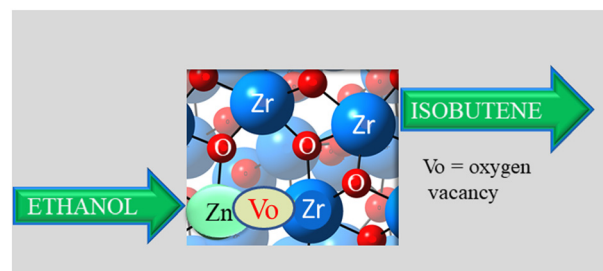
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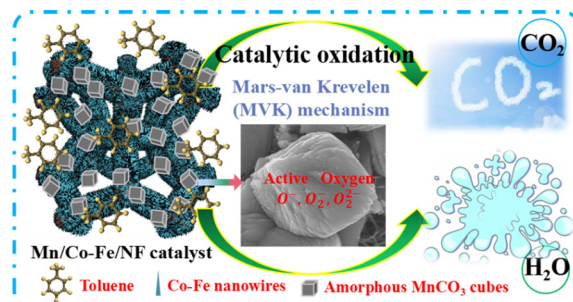
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Enhanced catalytic oxidation of toluene over amorphous cubic structured manganese oxide-based catalysts promoted by functionally designed Co-Fe nanowires

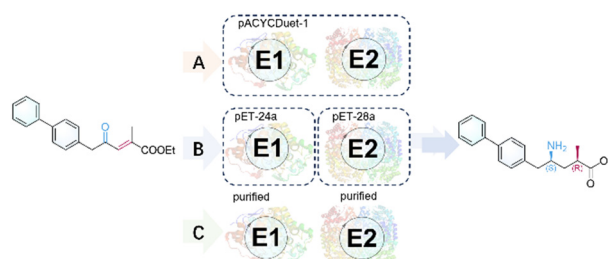
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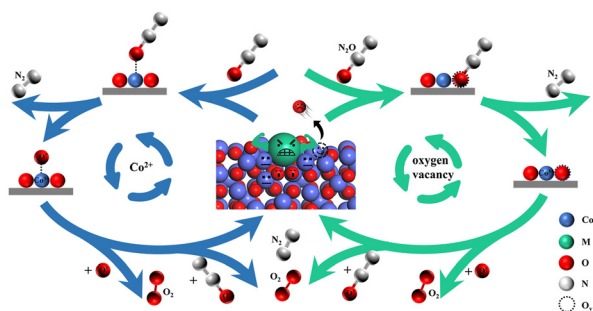
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Synthesis of a sacubitril precursor via the construction of one-pot chemoenzymatic cascades

Long Chen, Ge Qu, Zhiqiang Cai,* Bo Yuan* and Zhoutong Sun



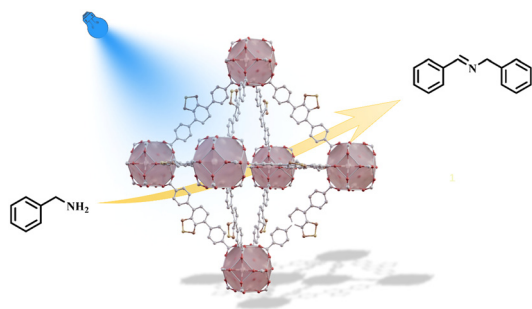
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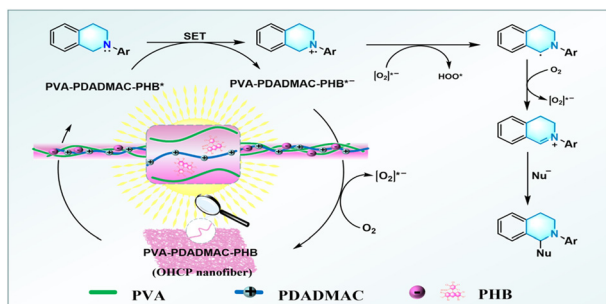
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Blue light-driven selective aerobic oxidation of amines by benzothiadiazole metal-organic framework photocatalysis

Bing Zeng, Yuexin Wang, Fengwei Huang, Kanghui Xiong, Keke Zhang and Xianjun Lang*

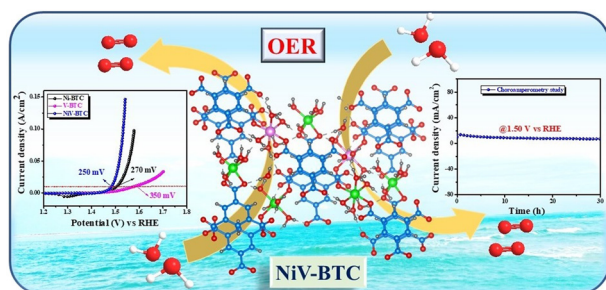
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Krishnendu Bera, Suprobhat Singha Roy, Ragunath Madhu, Aditi De, Pradeep Gudlur and Subrata Kundu*

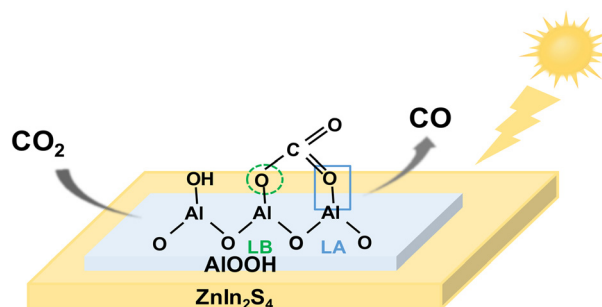


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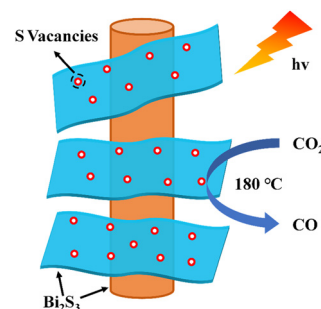
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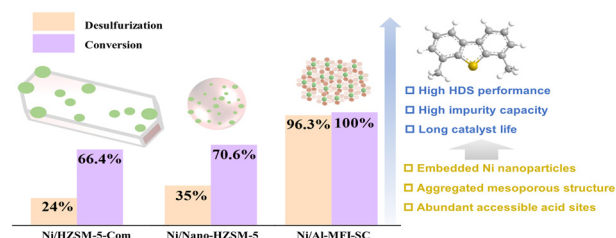
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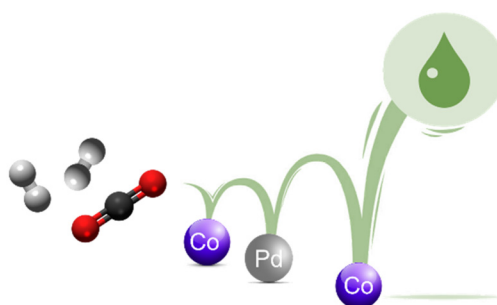
Zhichao Tan, Ke Du, Zhizheng Sheng, Wanyi Li, Huihong Zhu, Lou Gao, He Li, Yi Tang and Yahong Zhang*



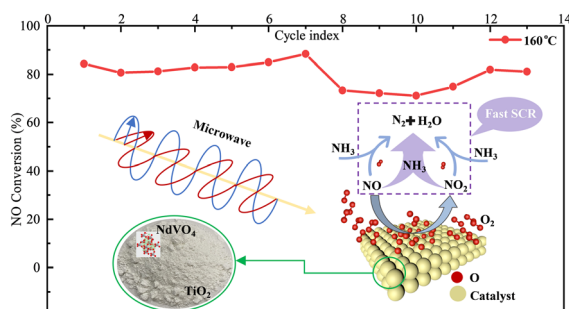
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Canio Scarfiello, Aurélien Durupt, Yann Tison, Doan Pham Minh,* Katerina Soulantica* and Philippe Serp*



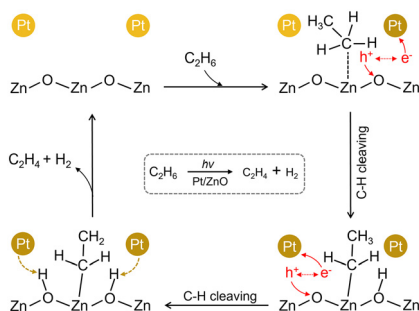
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Liyun Song,* Cui Liu, Shuangye Li, Chunyi Bian, Xing Fan and Hong He

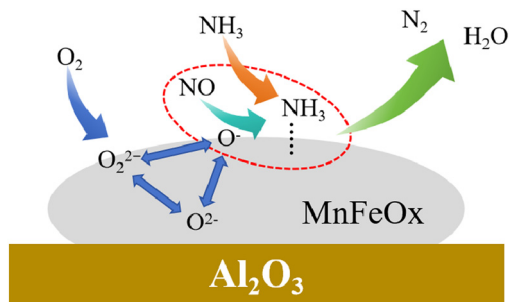
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Photocatalytic ethene synthesis from ethane dehydrogenation with high selectivity by ZnO-supported Pt nanoparticles

Wenyu Guo, Wenwen Shi, Junjian Cai, Fen Wei, Xiahui Lin,* Xuefeng Lu, Zhengxin Ding,* Yidong Hou, Guigang Zhang and Sibao Wang*

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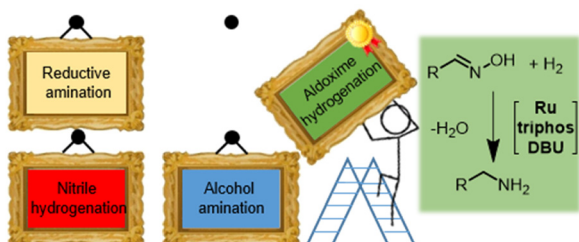


Efficient $\text{MnFe}/\text{Al}_2\text{O}_3$ catalyst for NH_3 -SCR of NO at low temperature: the influence of strong interactions between active components and the carrier

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GALLERY OF PRIMARY AMINE SYNTHESIS USING HOM. CAT.



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Alexandr V. Dolganov,* Angelina D. Yudina, Tatiana V. Boykova, Ludmila A. Klimaeva, Ekaterina V. Okina and Sergey G. Kostryukov

