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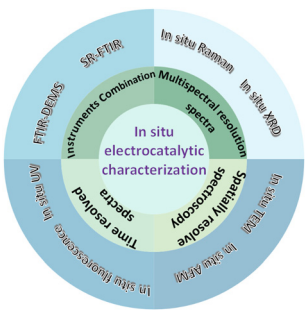
Cover
See Hui Luo, Georg Kastlunger, Ifan E. L. Stephens, Maria-Magdalena Titirici *et al.*, pp. 87–96. Image reproduced by permission of Magda Titirici from *EES Catal.*, 2025, **3**, 87.

EDITORIAL

REVIEWS



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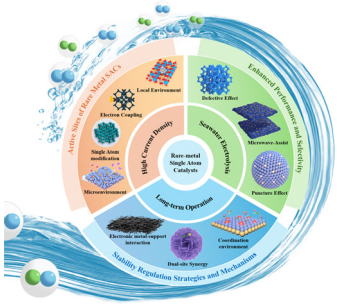

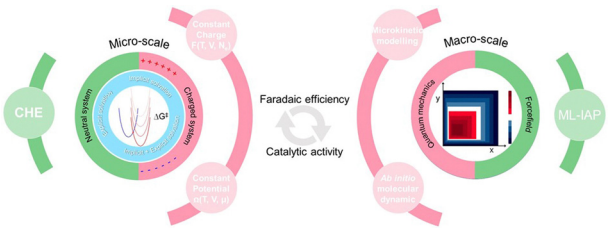

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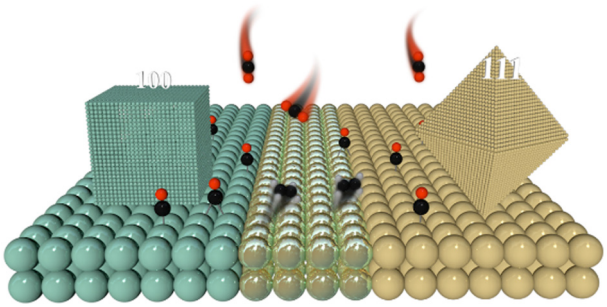

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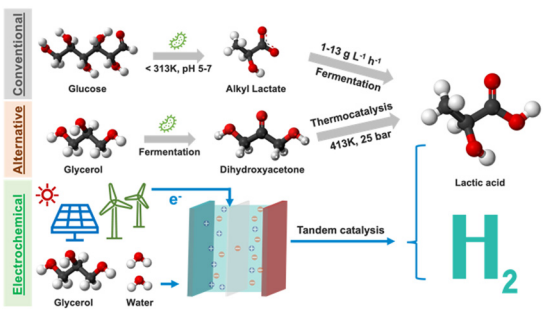

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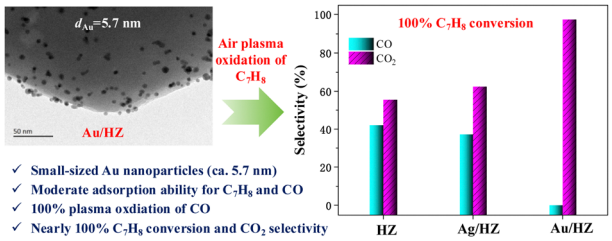

A supported Au/HZSM-5 catalyst for toluene removal by air plasma catalytic oxidation using the cycled storage-discharge (CSD) mode

Amin Zhou, Xiao-Song Li,* Jing-Lin Liu, Lan-Bo Di* and Ai-Min Zhu

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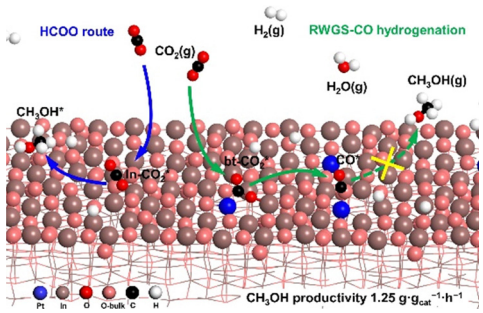

Computer-aided design of Pt/In_2O_3 single-atom catalysts for CO_2 hydrogenation to methanol

Yuchen Wang, Zixuan Zhou, Bin Qin, Qingyu Chang, Shanshan Dang, Yiqin Hu, Kun Li, Yuanjie Bao, Jianing Mao, Haiyan Yang, Yang Liu, Jiong Li, Shenggang Li,* David A. Dixon,* Yuhan Sun and Peng Gao*

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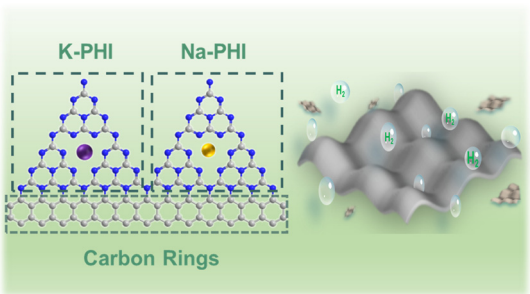

Carbon incorporated isotype heterojunction of poly(heptazine imide) for efficient visible light photocatalytic hydrogen evolution

Ping Niu,* Haoqing Zhang, Jian Zeng, Tianjian Hu, Meixue Zhang, Chengyao Xie, Boyin Zhai, Jérémy Odent, Shulan Wang and Li Li*

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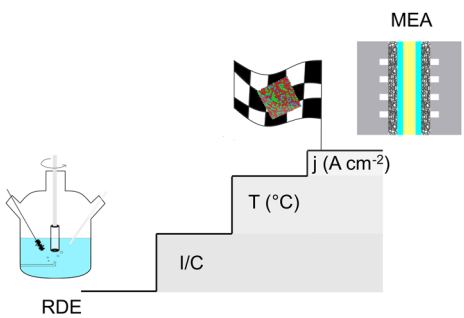

Unveiling the origins of the activity gap between rotating disk electrodes and membrane electrode assemblies: Pt seed-mediated iridium-doped octahedral platinum nickel catalysts for proton exchange membrane fuel cells

Lujin Pan, Jiasheng Lu, Olivia Dunseath, Michal Ronovský, An Guo, Malte Klingenhof, Xingli Wang, Elisabeth Hornberger, Alex Martinez Bonastre, Harriet Burdett, Jonathan Sharman, Fabio Dionigi* and Peter Strasser*

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