

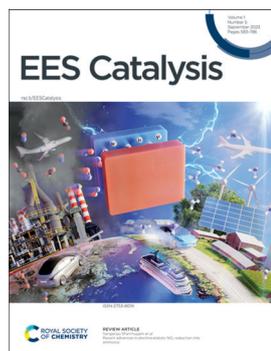
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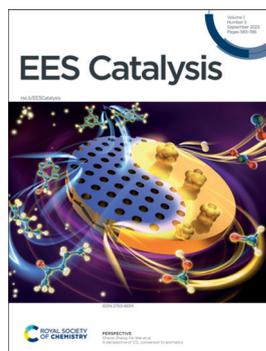
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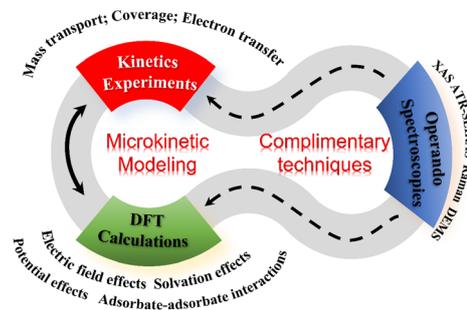
See Chenxi Zhang, Fei Wei *et al.*, pp. 677–686. Image reproduced by permission of Chenxi Zhang and Fei Wei from *EES Catal.*, 2023, 1, 677.

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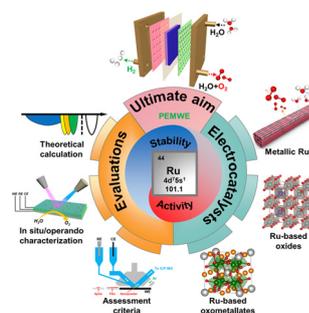
Xiaofei Lu, Keisuke Obata and Kazuhiro Takanabe\*



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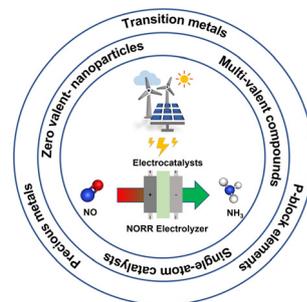


## REVIEWS

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### Recent advances in electrocatalytic $\text{NO}_x$ reduction into ammonia

Harish Reddy Inta, Dinesh Dhanabal, Sridhar Sethuram Markandaraj and Sangaraju Shanmugam\*

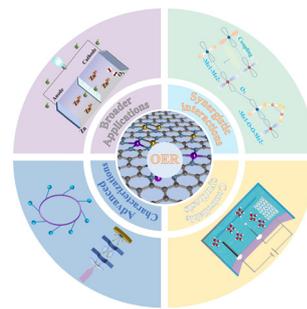


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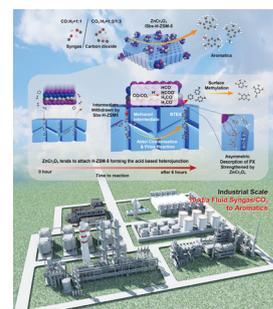
Xiaobo Zheng, Jiarui Yang and Dingsheng Wang\*



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### A perspective of $\text{CO}_x$ conversion to aromatics

Guo Tian, Xiaoyu Liang, Hao Xiong, Chenxi Zhang\* and Fei Wei\*



## MINIREVIEW

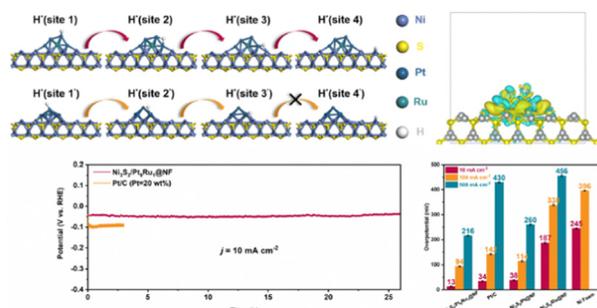
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Kai Li, Junjun Ge, Enhao Li, Zhe Li, Hua Wang, Yuanyuan Wang,\* Yang Zhou\* and Jun-Jie Zhu\*



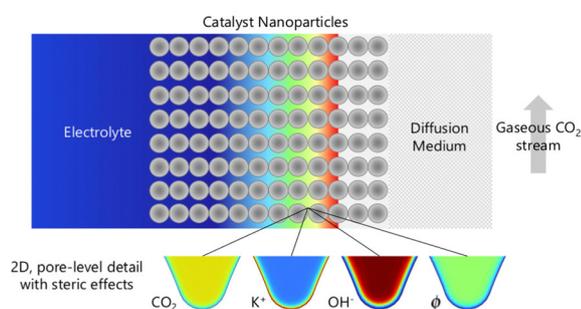
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Zuxi Yu, Xianhong Rui and Yan Yu\*

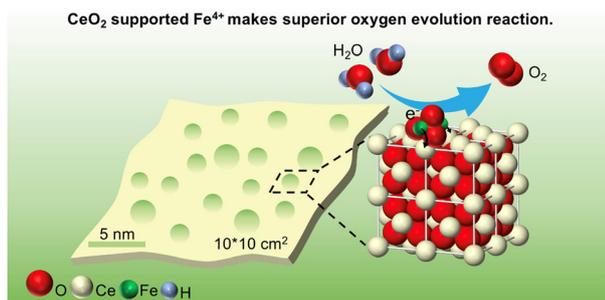
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### Pathways to enhance electrochemical CO<sub>2</sub> reduction identified through direct pore-level modeling

Evan F. Johnson, Etienne Boutin, Shuo Liu and Sophia Haussener\*

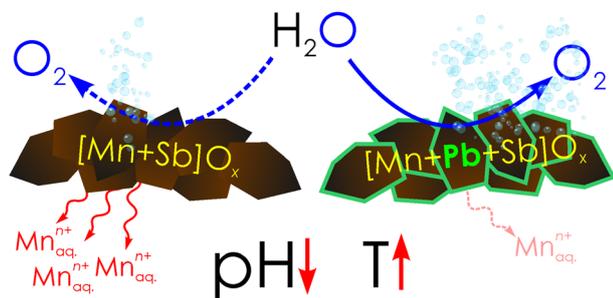
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### CeO<sub>2</sub> supported high-valence Fe oxide for highly active and stable water oxidation

Hongzhi Liu, Jun Yu,\* Jinghuang Lin, Bin Feng, Mingzi Sun, Chen Qiu, Kun Qian, Zhichun Si, Bolong Huang,\* Jean-Jacques Delaunay, Yuichi Ikuhara and Shihe Yang\*

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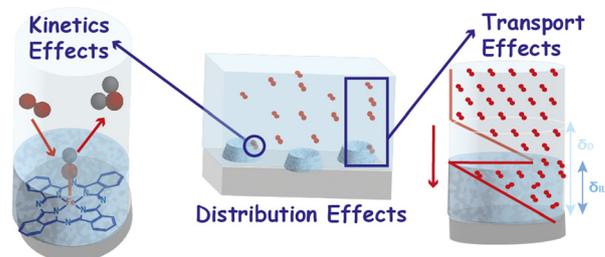


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### Deconvoluting kinetics and transport effects of ionic liquid layers on FeN<sub>4</sub>-based oxygen reduction catalysts

Silvia Favero, Ifan E. L. Stephens\* and Maria-Magdalena Titirici\*

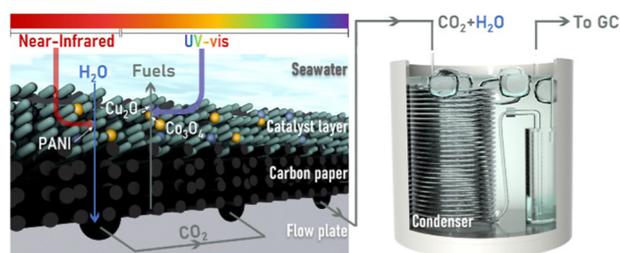
#### Ionic Liquid Layers for Oxygen Reduction



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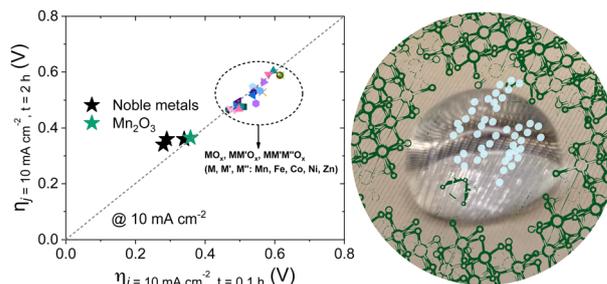
Yuting Yin, Wenhao Jing, Haoran Qiu, Feng Wang, Ya Liu\* and Liejin Guo\*



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Jiahao Yu, Stefano Giancola, Bahareh Khezri, David Nieto-Castro, Jesús Redondo, Frederik Schiller, Sara Barja, Maria Chiara Spadaro, Jordi Arbiol, Felipe A. Garcés-Pineda\* and José Ramón Galán-Mascarós\*



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