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eISSN 2753–801X CODEN ECEACE 1(5) 583–786 (2023)



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See Sangaraju Shanmugam *et al.*, pp. 645–664.
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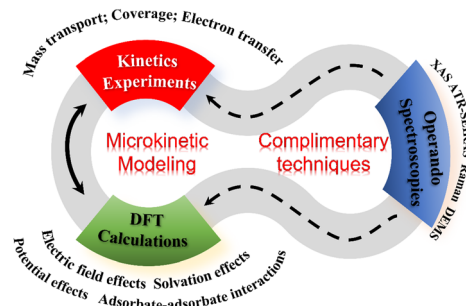
See Chenxi Zhang, Fei Wei *et al.*, pp. 677–686.
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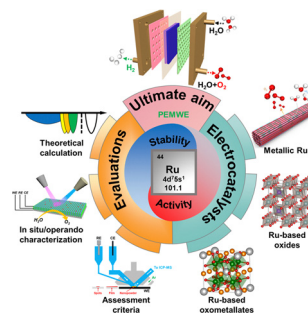
Xiaofei Lu, Keisuke Obata and Kazuhiro Takanabe*



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Strategies for the design of ruthenium-based electrocatalysts toward acidic oxygen evolution reaction

Liqiang Hou, Xiumin Gu, Xuemei Cui, Jiachen Tang, Zijian Li, Xien Liu* and Jaephil Cho*



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EES Catalysis (electronic: ISSN 2753-801X) is published 6 times a year by the Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, UK CB4 0WF.

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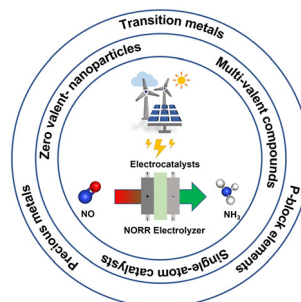


REVIEWS

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Recent advances in electrocatalytic NO_x reduction into ammonia

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

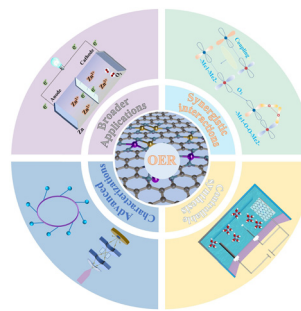


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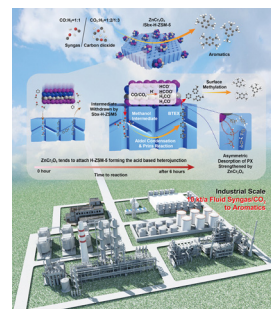
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Guo Tian, Xiaoyu Liang, Hao Xiong, Chenxi Zhang* and Fei Wei*

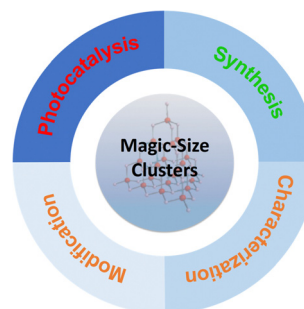


MINIREVIEW

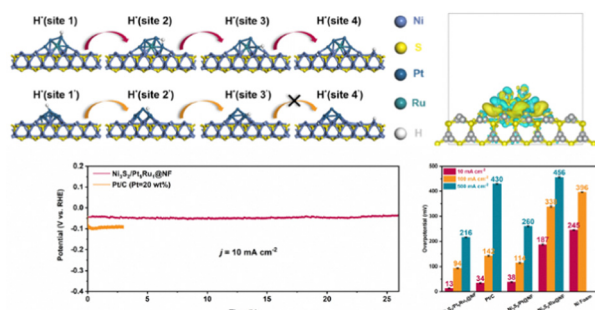
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A review of II–VI semiconductor nanoclusters for photocatalytic CO_2 conversion: synthesis, characterization, and mechanisms

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



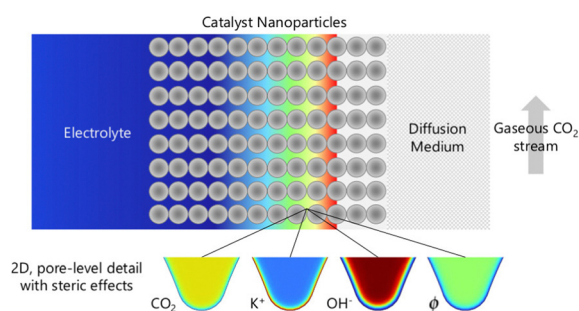
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Hydrogen spillover in Pt₅Ru₁ nanoalloy decorated Ni₃S₂ enabling pH-universal electrocatalytic hydrogen evolution

Zuxi Yu, Xianhong Rui and Yan Yu*

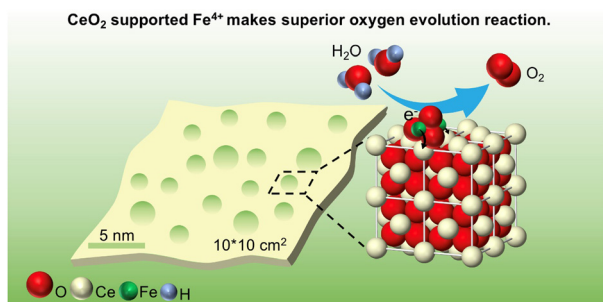
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Pathways to enhance electrochemical CO₂ reduction identified through direct pore-level modeling

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

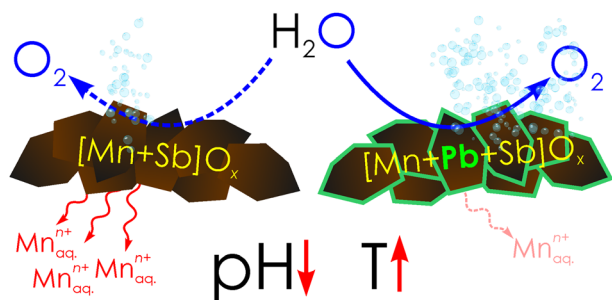
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CeO₂ supported high-valence Fe oxide for highly active and stable water oxidation

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High performance acidic water electrooxidation catalysed by manganese–antimony oxides promoted by secondary metals

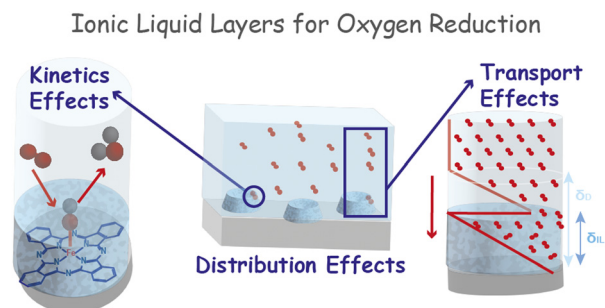
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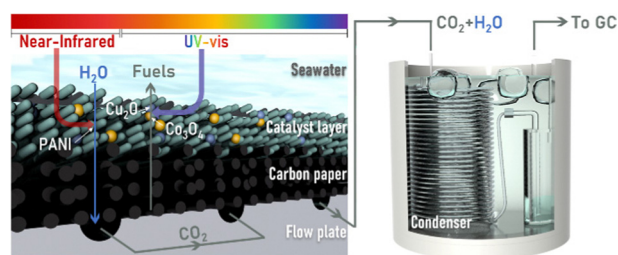
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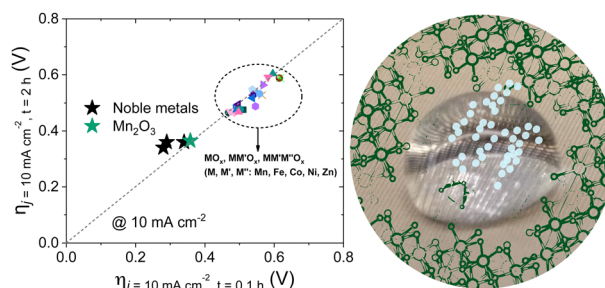
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Hong Bin Yang, Cong-Qiao Xu, Sambath Baskaran, Ying-Rui Lu, Chengding Gu, Wei Liu, Jie Ding, Jincheng Zhang, Qilun Wang, Wei Chen, Jun Li*, Yanqiang Huang, Tao Zhang and Bin Liu*

