

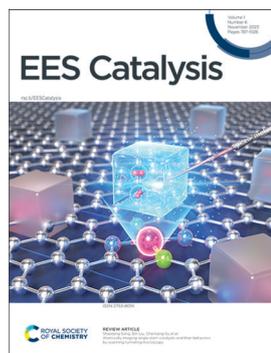
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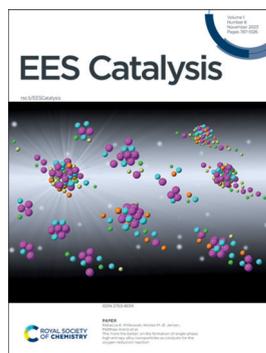
IN THIS ISSUE

eISSN 2753–801X CODEN ECEACE 1(6) 787–1026 (2023)



Cover

See Shaotang Song, Bin Liu, Chenliang Su *et al.*, pp. 794–809. Image reproduced by permission of Shaotang Song, Bin Liu, Chenliang Su *et al.* from *EES Catal.*, 2023, 1, 794.



Inside cover

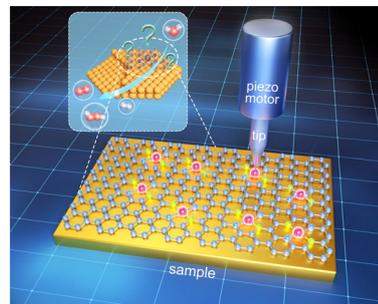
See Rebecca K. Pittkowski, Kirsten M. Ø. Jensen, Matthias Arenz *et al.*, pp. 950–960. Image reproduced by permission of Rebecca K. Pittkowski from *EES Catal.*, 2023, 1, 950.

REVIEWS

794

Atomically imaging single atom catalysts and their behaviors by scanning tunneling microscopy

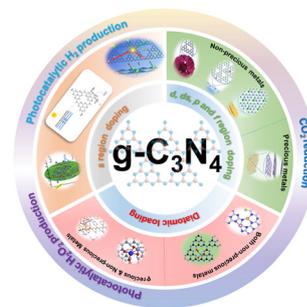
Hongli Sun, Like Sun, Yanglong Liao, Zirui Zhou, Jie Ding, Shaotang Song,* Bin Liu* and Chenliang Su*



810

Metal-doped carbon nitride: an all-in-one photocatalyst

Yamei Pang, Pengfei Li, Xiaobao Ma, Lu Sun, Yichang Liu, Dan Qu, Li An* and Zaicheng Sun*



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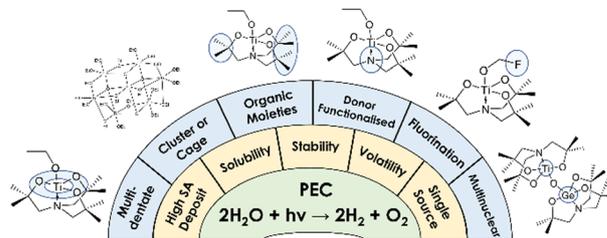


REVIEWS

832

A chemist's guide to photoelectrode development for water splitting – the importance of molecular precursor design

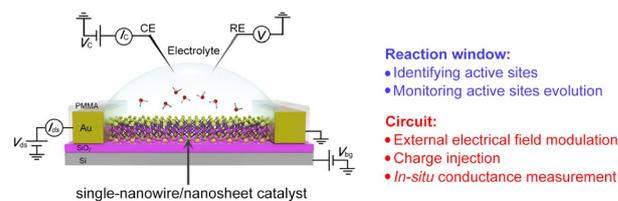
Thom R. Harris-Lee, Frank Marken, Cameron L. Bentley, Jie Zhang* and Andrew L. Johnson*



874

Emerging on-chip microcells in electrocatalysis: functions of window and circuit

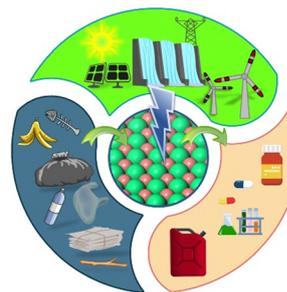
Jinbo Wang, Mengyi Qiu, Yubin Jiang, Hang Xia, Xiuyun An, Shuangyin Wang* and Yongmin He*



892

Electroreforming injects a new life into solid waste

Yingxin Ma, Yu Zhang,* Wenfang Yuan, Mengmeng Du, Sailei Kang and Bocheng Qiu*

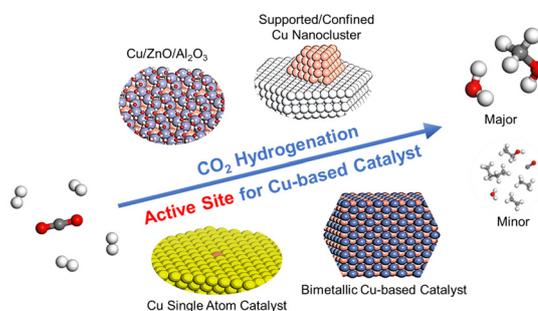


PERSPECTIVES

921

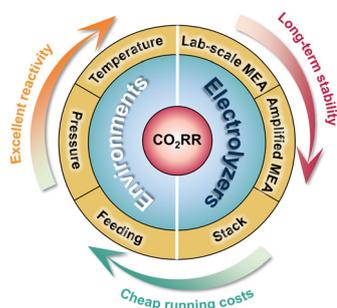
Copper-based catalysts for CO₂ hydrogenation: a perspective on active sites

Yun-Fei Shi, Sicong Ma* and Zhi-Pan Liu*



PERSPECTIVES

934

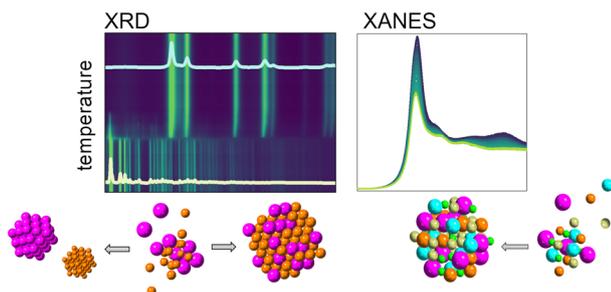


Advances and challenges in scalable carbon dioxide electrolysis

Ji Wei Sun, Huai Qin Fu, Peng Fei Liu, Aiping Chen, Porun Liu, Hua Gui Yang* and Huijun Zhao*

PAPERS

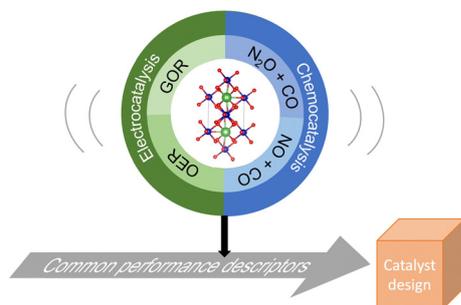
950



The more the better: on the formation of single-phase high entropy alloy nanoparticles as catalysts for the oxygen reduction reaction

Rebecca K. Pittkowski*, Christian M. Clausen, Qinyi Chen, Dragos Stoian, Wouter van Beek, Jan Bucher, Rahel L. Welten, Nicolas Schlegel, Jette K. Mathiesen, Tobias M. Nielsen, Jia Du, Asger W. Rosenkranz, Espen D. Bøjesen, Jan Rossmel, Kirsten M. Ø. Jensen* and Matthias Arenz*

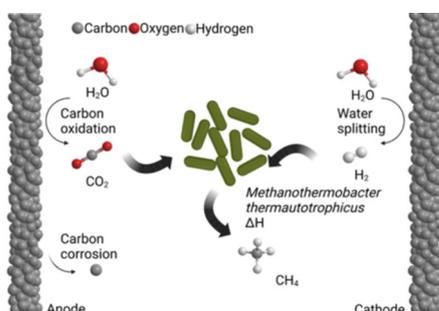
961



Elucidating the validity of electronic characteristics of transition metal perovskites as descriptors bridging electro- and chemocatalysis

Sonja D. Mürtz, Johannes Simböck, Feng Zeng, Mahnaz Ghiasi, Simon Schönebaum, Ulrich Simon, Frank M. F. de Groot and Regina Palkovits*

972



Carbon oxidation with sacrificial anodes to inhibit O₂ evolution in membrane-less bioelectrochemical systems for microbial electrosynthesis

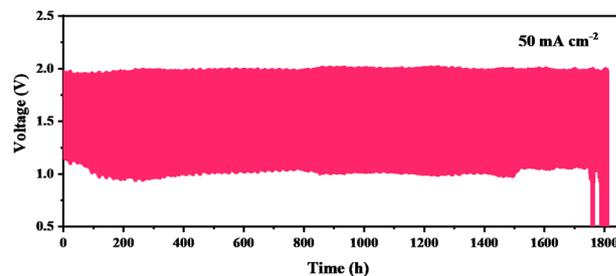
Nils Rohbohm, Tianran Sun, Ramiro Blasco-Gómez, James M. Byrne, Andreas Kappler and Largus T. Angenent*



987

OER highly active encapsulants to improve the electrochemical anticorrosion of Fe–N–C for ultralong-lifespan and high-rate rechargeable zinc–air batteries

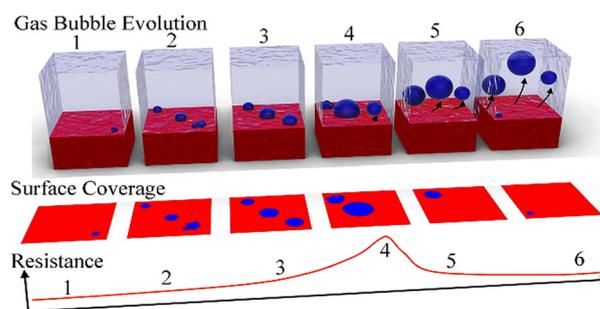
Jiale Li, Niu Huang,* Minghui Lv, Na Su, Chao Li, Yingping Huang, Yongye Wang, Yong Zheng, Wei Liu, Tianyi Ma* and Liqun Ye*



998

Operando monitoring of gas bubble evolution in water electrolysis by single high-frequency impedance

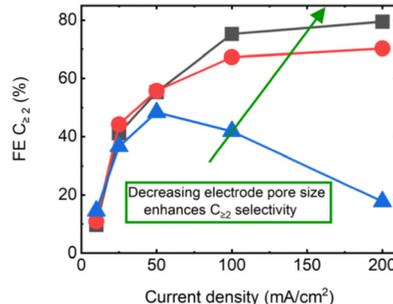
Kamran Dastafkan, Shuhao Wang, Shuang Song, Quentin Meyer, Qiang Zhang, Yansong Shen and Chuan Zhao*



1009

Enhancing $C_{\geq 2}$ product selectivity in electrochemical CO_2 reduction by controlling the microstructure of gas diffusion electrodes

Francesco Bernasconi, Alessandro Senocrate,* Peter Kraus and Corsin Battaglia



1017

Reducing the pH dependence of hydrogen evolution kinetics via surface reactivity diversity in medium-entropy alloys

Bao Zhang,* Jia Yao, Jia Liu, Tao Zhang, Houzhaoh Wan* and Hao Wang

