

EES Catalysis

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eISSN 2753-801X CODEN ECEACE 2(5) 1029–1178 (2024)



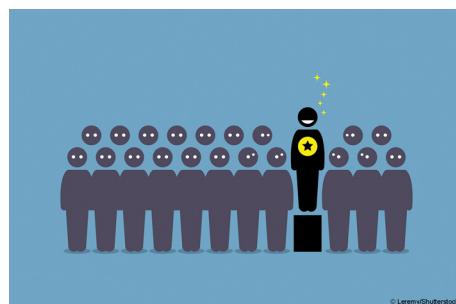
Cover

See Calvin Mukarakate et al., pp. 1059–1071.
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EDITORIAL

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Outstanding Reviewers for *EES Catalysis* in 2023



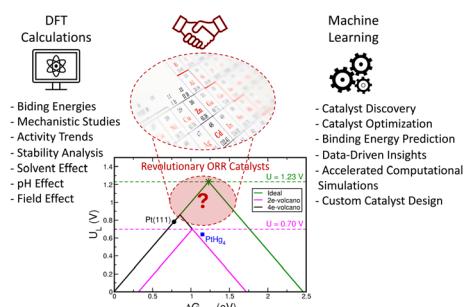
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REVIEW

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Revolutionizing ORR catalyst design through computational methodologies and materials informatics

Lanna E. B. Lucchetti, James M. de Almeida and Samira Siahrostami*



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Elemental answers

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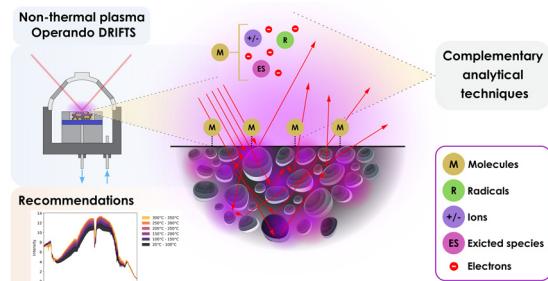


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Exploring opportunities in *operando* DRIFTS and complementary techniques for advancing plasma catalysis

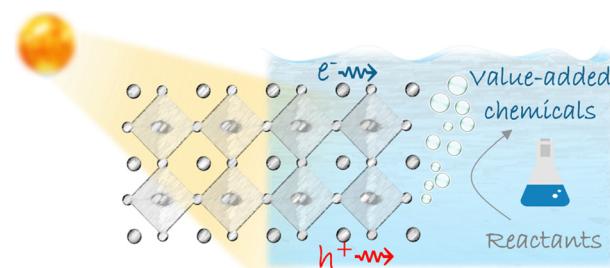
Stefano Dell'Orco, Noemi Leick, Jeffrey L. Alleman, Susan E. Habas and Calvin Mukarakate*



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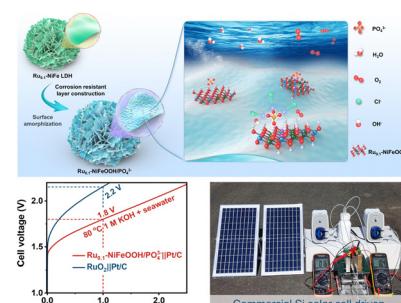


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Surface amorphization and functionalization of a NiFeOOH electrocatalyst for a robust seawater electrolyzer

Hao Wang, Nannan Jiang, Bing Huang, Qiangmin Yu* and Lunhui Guan*

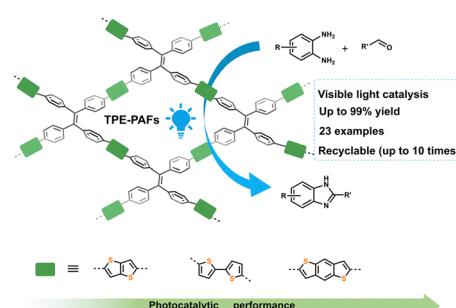


PAPERS

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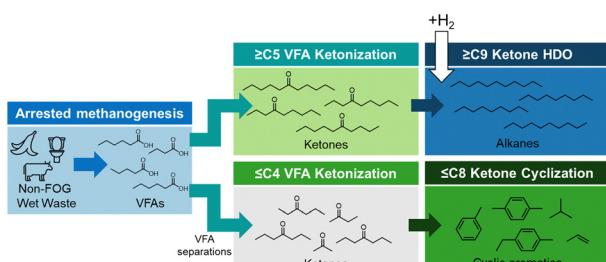
Enhanced photocatalytic performance of tetraphenylethylene-based porous aromatic frameworks by bandgap adjustment for the synthesis of benzimidazoles

He Wang, Xinmeng Xu, Linzhu Cao, Zhenwei Zhang, Jiali Li, Xiaoming Liu, Xin Tao* and Guangshan Zhu



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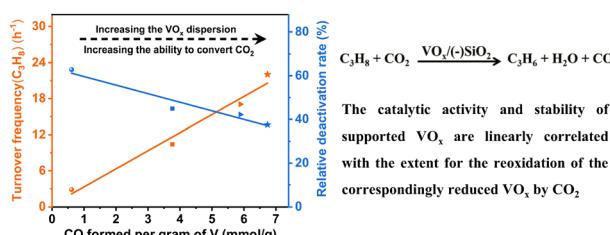
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Catalytic upgrading of wet waste-derived carboxylic acids to sustainable aviation fuel and chemical feedstocks

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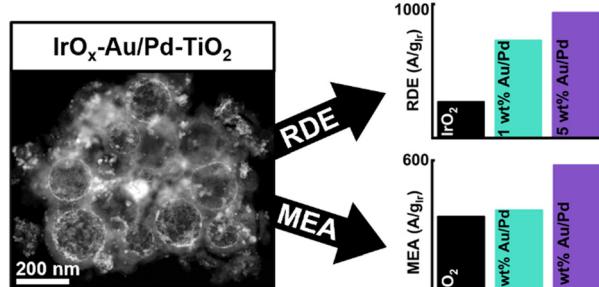
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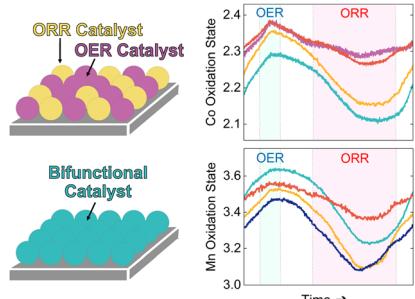
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Active and highly durable supported catalysts for proton exchange membrane electrolyzers

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High photocatalytic yield in the non-oxidative coupling of methane using a Pd–TiO₂ nanomembrane gas flow-through reactor

Victor Longo, Luana De Pasquale, Francesco Tavella, Mariam Barawi, Miguel Gomez-Mendoza, Víctor de la Peña O'Shea, Claudio Ampelli, Siglinda Perathoner, Gabriele Centi and Chiara Genovese*

