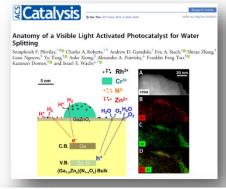
Energy and the **Environment**



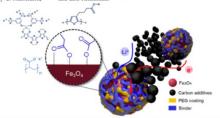


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Tuning Conjugated Polymers for Binder Applications in High-Capacity Magnetite Anodes

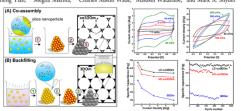
Krysten Minnici, 'Yo Han Kwon,' Lisa M. Housel, [†] Genesis D. Renderos, [†] James F. Ponder, Jr., [†] Carolyn Buckley, [†] John R. Reynolds, [†] Kenneth J. Takeuchi, [†] Esther S. Takeuchi, [†] Amy C. Marschilok, [†] and Elsa Reichmanis [†] [†]



ACS APPLIED MATERIALS

An Assembly and Interfacial Templating Route to Carbon Supercapacitors with Simultaneously Tailored Meso- and Microstructures

Zheng Tian, 7,8 Megha Sha

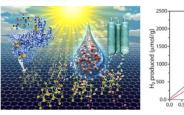


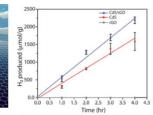
Catalysis Cite This: ACS Cutof. 2018. 8, 949-959 Molecular Structure-Reactivity Relationships for Olefin Metathesis by Al₂O₃-Supported Surface MoO_x Sites Anisha Chakrabarti and Israel E. Wachs**

Green Chemistry

Enzymatic synthesis of supported CdS quantum dot/reduced graphene oxide photocatalysts†

Leah C. Spangler, ^a Joseph P. Cline, ^b John D. Sakizadeh, ^a Christopher J. Kiely^{a,b} and Steven McIntosh [©] *^a



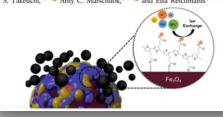


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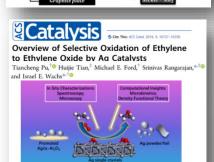
Cite This: ACS Appl. Mater. Interfaces 2019, 11, 44046-44057

Carboxylated Poly(thiophene) Binders for High-Performance Magnetite Anodes: Impact of Cation Structure

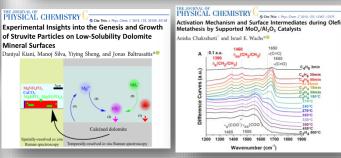
Krysten Minnici,[†] Yo Han Kwon,[†] Johnathan O'Neil,[†] Lei Wang^{‡©} Mikaela R. Dunkin,[‡] Miguel A. González, [†] Matthew M. Huie,[‡] Mark V. de Simon, [†] Kenneth J. Takeuchi, ^{‡, ‡, ‡, ‡} Esther S. Takeuchi, ^{‡, ‡, ‡, ‡} Amy C. Marschilok, ^{‡, ‡, ‡, ‡} and Elsa Reichmanis ^{‡, †, ‡, ‡}



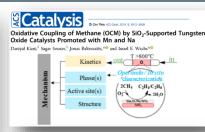












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In Situ Biomineralization of $\text{Cu}_x\text{Zn}_y\text{Sn}_z\text{S}_4$ Nanocrystals within $\text{TiO}_2\text{-Based}$ Quantum Dot Sensitized Solar Cell Anodes Abdolhamid Sadeghnejad,[†] Li Lu,[†]

Oseph Cline,[‡] Nur K. Ozdemir,[†] Mark A. Snyder, Christopher J. Kiely,^{††}

and Steven McIntosh^{‡†}

Oseph Cline, †

Nur K. Ozdemir, †

Mark A. Snyder, Christopher J. Kiely, †

Amark A. Snyder, †

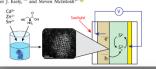
Oseph Cline, †

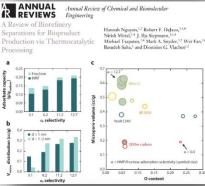
Nur K. Ozdemir, †

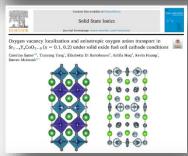
Mark A. Snyder, †

Oseph Cline, †

Oseph Clin

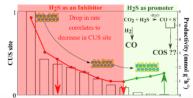






Inhibitor, Co-Catalyst, or Co-Reactant? Probing the Different Roles of H₂S during CO₂ Hydrogenation on the MoS₂ Catalyst

Lohit Sharma, Ronak Upadhyay, Srinivas Rangarajan, * and Jonas Baltrusaitis*



Supported V₂O₂/TiO₂ Catalysts for NO₂ Abatement: Structural Effects Revealed by ⁵¹V MAS NMR Spectroscopy
Nicholar R. Jaeger, Jan-Kun Lai, Yung He, Eric Walter, David A. Dixon, Monica Vasiliu,
Ying Chen, Chongnin Wang, Mary Y. Hu, Karl T. Mueller, Israel E. Wacha, 'Yong Wang,' and Jana Zhi Ha⁴.

