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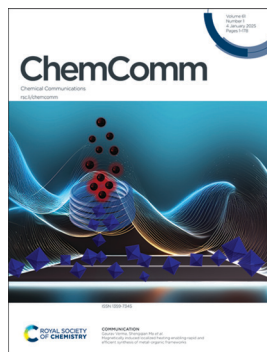
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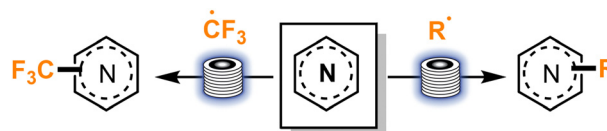
See Gaurav Verma, Shengqian Ma *et al.*, pp. 73–76. Image reproduced by permission of Shengqian Ma from *Chem. Commun.*, 2025, 61, 73.

HIGHLIGHTS

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Recent developments in the photoredox catalyzed Minisci-type reactions under continuous flow

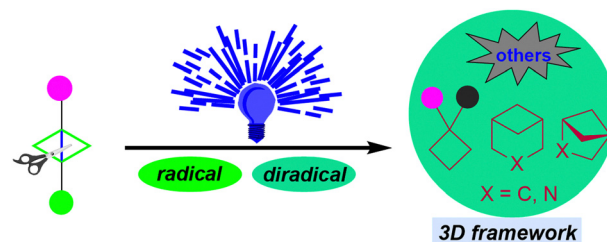
Serena Pillitteri, Erik V. Van der Eycken and Upendra K. Sharma*



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Recent advances in photochemical strain-release reactions of bicyclo[1.1.0]butanes

Xiang Zhou, Ye Hu, Yao Huang and Yang Xiong*



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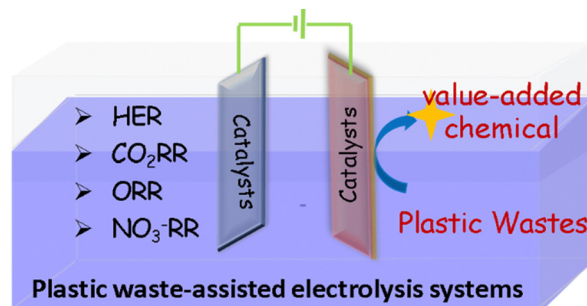


FEATURE ARTICLES

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Electroreforming of plastic wastes for value-added products

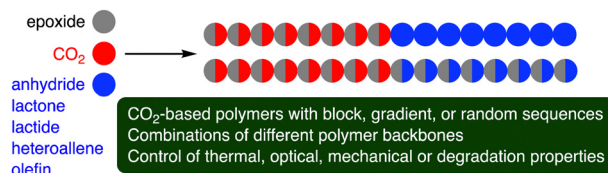
Ying Li, Lang Liu, Li Quan Lee and Hong Li*



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Terpolymerization reactions of epoxides, CO₂, and the third monomers toward sustainable CO₂-based polymers with controllable chemical and physical properties

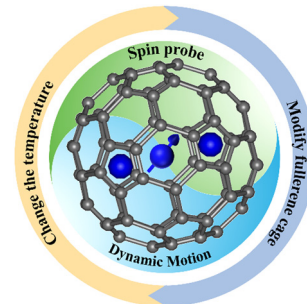
Koichi Nakaoka and Tadashi Ema*



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Spin probe for dynamics of the internal cluster in endohedral metallofullerenes

Yingjian Zhang and Taishan Wang*

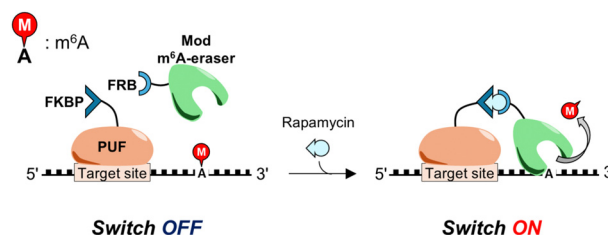


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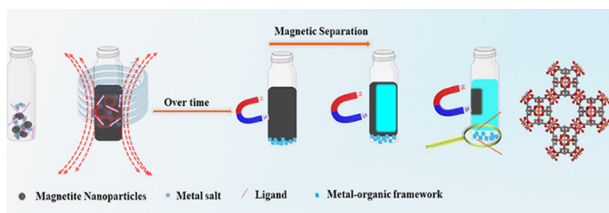
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Highly sequence-specific, timing-controllable m⁶A demethylation by modulating RNA-binding affinity of m⁶A erasers

Kenko Otonari, Yuri Asami, Kosuke Ogata, Yasushi Ishihama, Shiroh Futaki and Miki Imanishi*



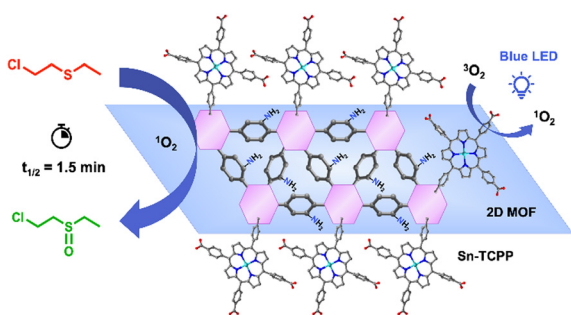
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Magnetically induced localized heating enabling rapid and efficient synthesis of metal–organic frameworks

Mansi Kapoor, Saikumar Dussa, Narendra B. Dahotre, Gaurav Verma* and Shengqian Ma*

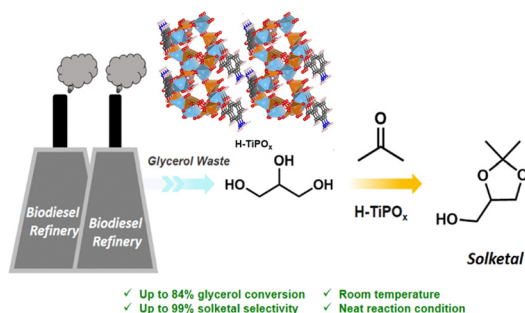
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Metalloporphyrinic metal–organic frameworks for enhanced photocatalytic degradation of a mustard gas simulant

Alisa S. Quon, Doroteo Manriquez, Anna Nguyen, Edgar K. Papazyan, Pavithra Wijeratne, Lun An, Long Qi, Matthew J. Tang, Austin D. Ready, Omar K. Farha* and Yangyang Liu*

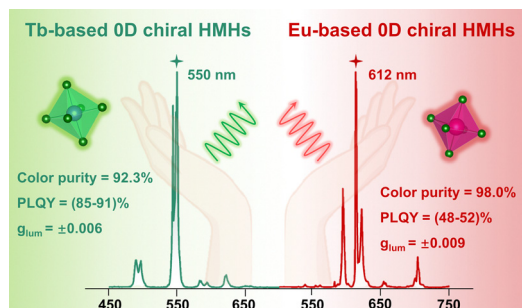
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A new microporous organic–inorganic hybrid titanium phosphate for selective acetalization of glycerol

Bhabani Malakar, Sudip Bhattacharjee, Nhat Quang Minh Tran, Tan Le Hoang Doan, Thang Bach Phan, Sayantan Chongdar and Asim Bhaumik*

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Efficient circularly polarized luminescence from zero-dimensional terbium- and europium-based hybrid metal halides

Yan Zhang, Yi Wei,* Chen Li, Yuxuan Wang, Yulian Liu, Meiying He, Zhishan Luo, Xiaoyong Chang, Xiaojun Kuang and Zewei Quan*

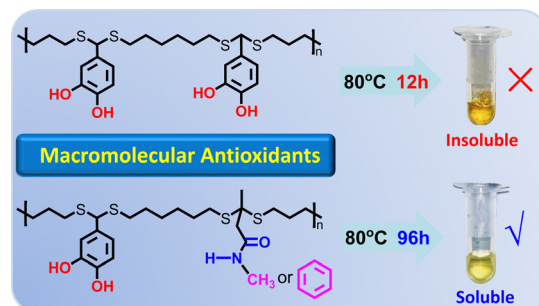


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Linear phenolic polymers with amide stabilized catechol moieties

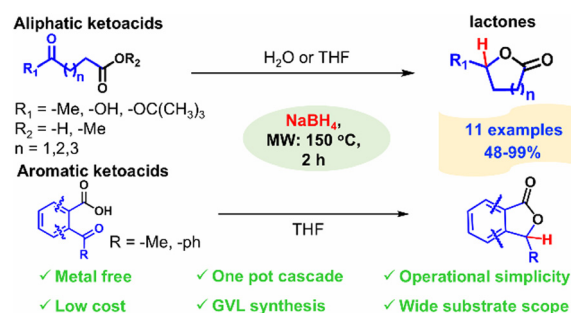
Jie Wang, Rui Wang, Yan Gao, Baoxia Wang, Shuqi Dong* and Liang Yuan*



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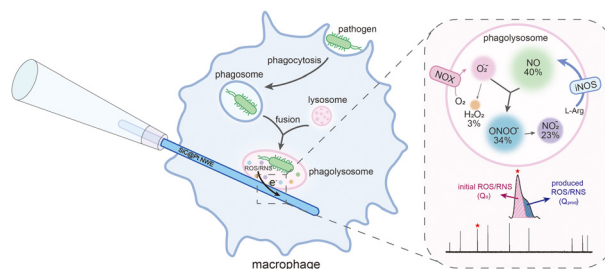
Raina Sharma, Arun Kumar Solanki and Govindasamy Jayamurugan*



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Nanosensor quantitative monitoring of ROS/RNS homeostasis in single phagolysosomes of macrophages during bactericidal processes

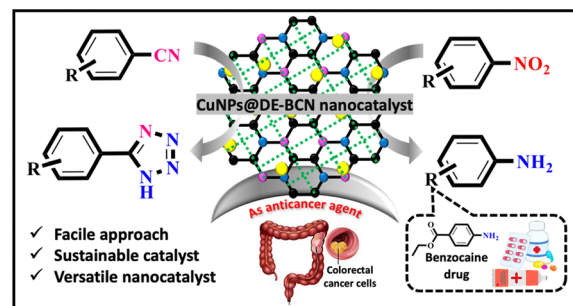
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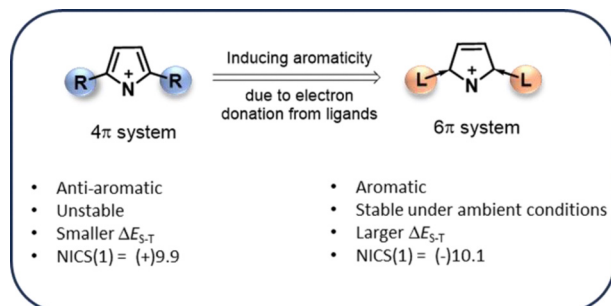
Catalyst to cure: applications of a new copper-based nanocatalyst in organic synthesis and cancer treatment

Harini G. Sampatkumar, Srushti S. Gundaknal, Byresh Gowda, Sudhanva M. S., Siddalingeshwar V. Doddamani, B. S. Sasidhar, Alejandro Bugarin* and Siddappa A. Patil*



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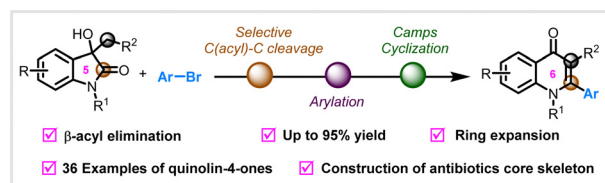
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Stabilizing 4π electron pyrrolyl cations by inducing aromaticity

Astha Gupta, Mohammad Ovais Dar, Tejender Singh, Gurudutt Dubey, Subash C. Sahoo and Prasad V. Bharatam*

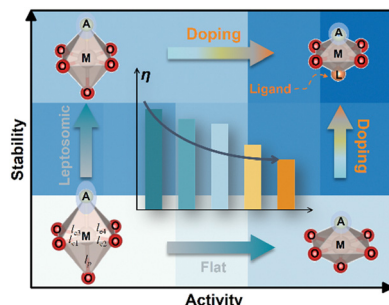
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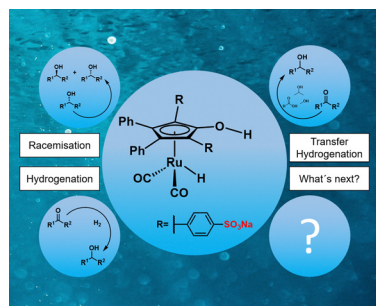
Zhi-Cong Huang, Zhi-Ling Ruan, Hui Xu and Hui-Xiong Dai*

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Haixiang Yang, Xinran Ning, Wenjun Yan, Hua Gui Yang and Haiyang Yuan*

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Synthesis and catalytic testing of the first hydrophilic derivative of Shvo's catalyst

Justus Diekamp, Annika Schmidt, Julian J. Holstein, Carsten Strohmann and Thomas Seidensticker*

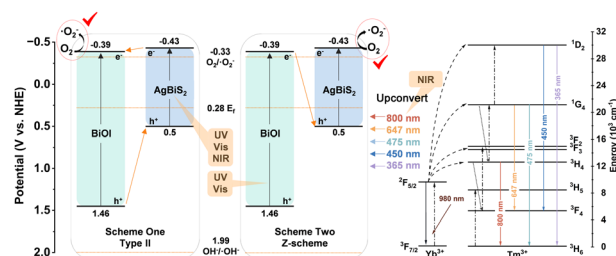


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An innovative BiOI@AgBiS₂@NaYF₄:Yb, Tm ternary heterostructure for efficient solar energy harvesting towards tetracycline hydrochloride degradation

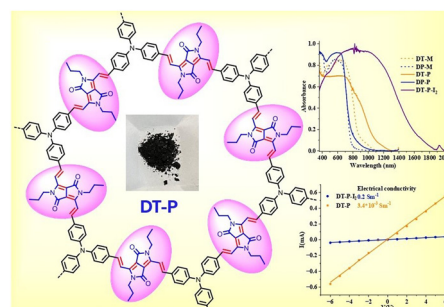
Jinyuan Zhang, Qincan Ma, Junhao Ma, Shuang Fu, Ziyang Ren, Xianzhong Lin* and Yueli Zhang*



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Near-IR absorbing tetraene-linked π -conjugated porous polymers for energy storage and electrical conductivity

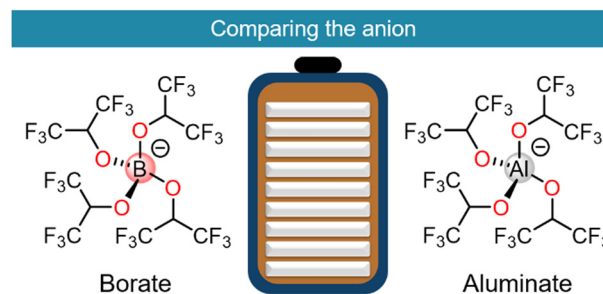
Vinutha K. Venkatareddy, Hamidreza Parsimehr, Anna Ignaszak* and Rajeswara Rao M*



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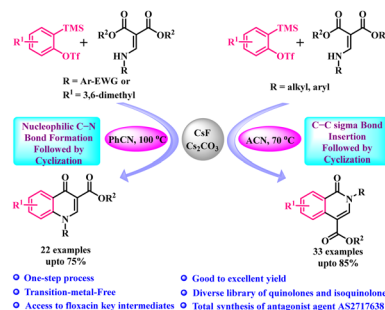
Darren M. C. Ould, Megan E. Penrod, Jessica B. McConnell, Mohammed A. Zabara, Astrid H. Berge, Christopher A. O'Keefe, Andrew D. Bond, Svetlana Menkin, Clare P. Grey* and Dominic S. Wright*



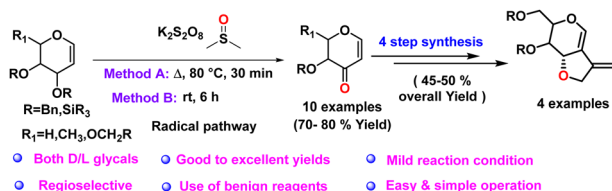
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Functionalized quinolones and isoquinolones via 1,2-difunctionalization of arynes: synthesis of antagonist agent AS2717638 and floxacin key intermediates

Sachin D. Mahale, Anamika Prasad and Santosh B. Mhaske*



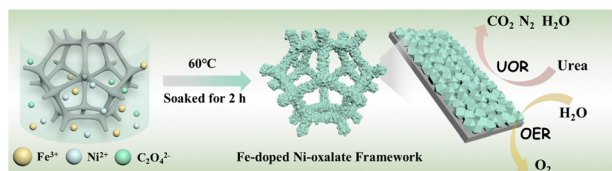
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Bisma Rasool, Sanchari Kundu, Irshad Ahmad Zargar and Debaraj Mukherjee*

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An Fe-doped Ni-based oxalate framework with a favorable electronic structure for electrocatalytic water and urea oxidation

Chunzi Yang, Ming Zhao, Chunmei Zhang, Shan Zhang,* Dongdong Zhu* and Chunxian Guo*

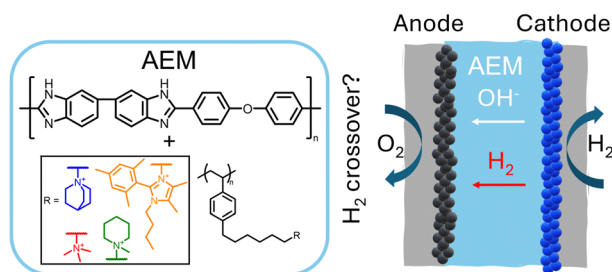
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Marcus Söderström, Esther Olaniran Håkansson and Luke R. Odell*

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Linus Hager,* Maximilian Schrodtt, Manuel Hegelheimer, Julian Stonawski, Pradipkumar Leuaa, Christodoulos Chatzichristodoulou, Andreas Hutzler, Thomas Böhm, Simon Thiele and Jochen Kerres*

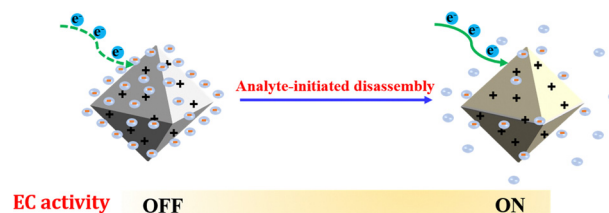


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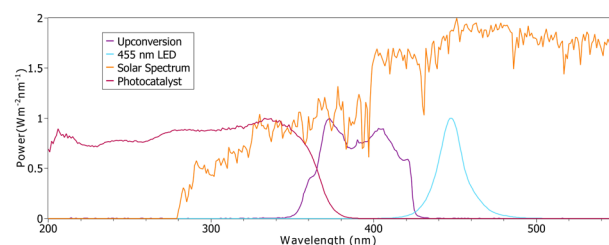
Min Zhou, Shan Huang, Pengcheng Huang* and Fang-Ying Wu*



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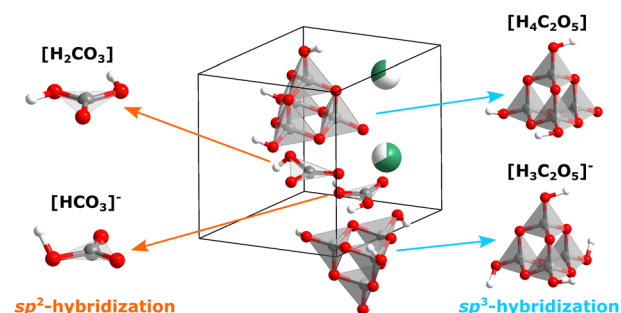
E. Madbak, D. J. Osborn, T. Small, T. Ishwara, T. W. Schmidt, K. Domen and G. F. Metha*



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Single crystal diffraction study of Ba[H₄C₄O₁₀][H₃C₄O₁₀][H₂CO₃][HCO₃], a hydrous mixed sp²/sp³-carbonate

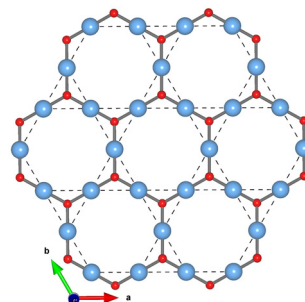
Dominik Spahr,* Elena Bykova, Lkhamsuren Bayarjargal, Victor Milman, Hanns-Peter Liermann and Björn Winkler



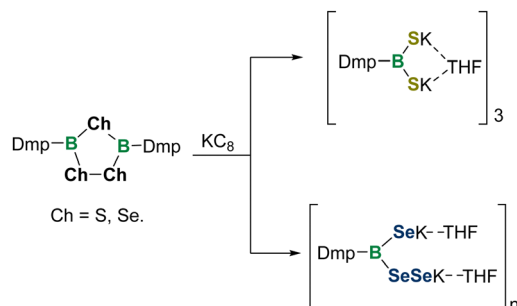
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Two new tellurite compounds ACu₃Te₂O₈ (A = Ca, Cd) with ferromagnetic spin-1/2 kagomé layers

Guozhao Wang, Wenya Xiang, Zhiying Zhao, Meiyang Cui and Zhangzhen He*



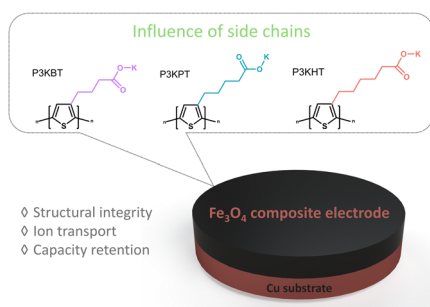
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Crystalline potassium boryl dithiolate and diselenolate

Yuyang Dai, Yu Wang, Liliang Wang,* Fan Qi,*
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Polythiophene side chain chemistry and its impact on advanced composite anodes for lithium-ion batteries

Han Li, Haoze Ren, Zeyuan Sun, Siyu Qin,
Armando Rodriguez Campos, Esther S. Takeuchi,
Amy C. Marschilok, Kenneth J. Takeuchi and
Elsa Reichmanis*

