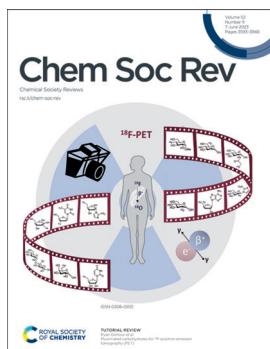


IN THIS ISSUE

ISSN 0306-0012 CODEN CSRVBR 52(11) 3593–3948 (2023)



Cover

See Ryan Gilmour et al.,

pp. 3599–3626.

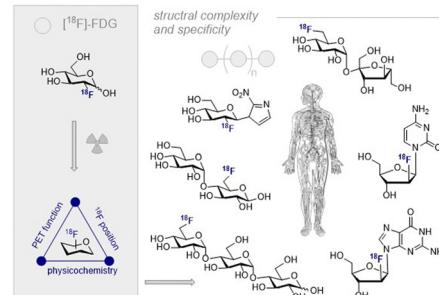
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3599

Fluorinated carbohydrates for ^{18}F -positron emission tomography (PET)

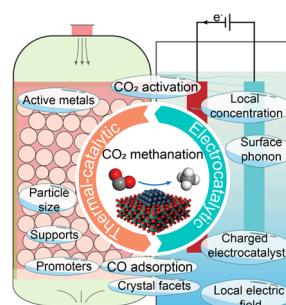
Emma Campbell, Christina Jordan and Ryan Gilmour*



3627

Understanding the complexity in bridging thermal and electrocatalytic methanation of CO_2

Hui Kang, Jun Ma, Siglinda Perathoner, Wei Chu, Gabriele Centi* and Yuefeng Liu*



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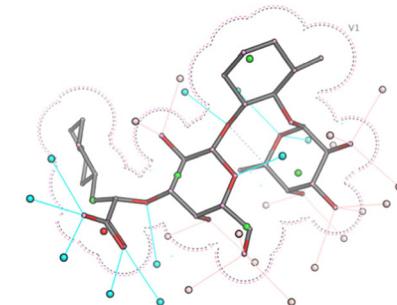


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3663

Glycomimetics for the inhibition and modulation of lectins

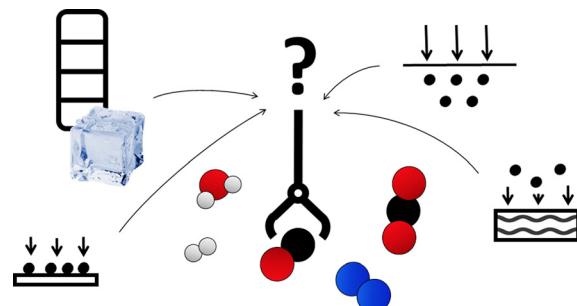
Steffen Leusmann, Petra Ménová, Elena Shanin, Alexander Titz* and Christoph Rademacher*



3741

Carbon monoxide separation: past, present and future

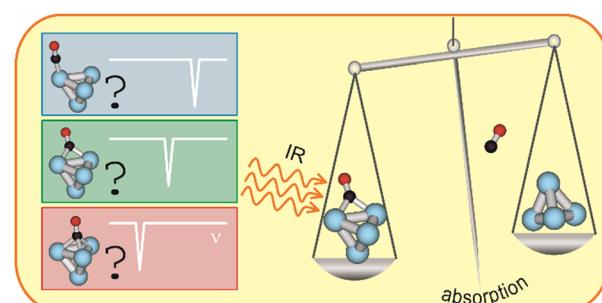
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3778

Probing the binding and activation of small molecules by gas-phase transition metal clusters via IR spectroscopy

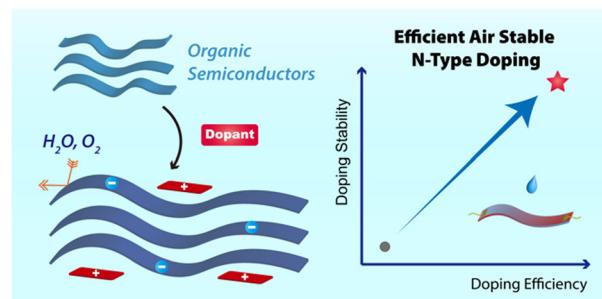
André Fielicke



3842

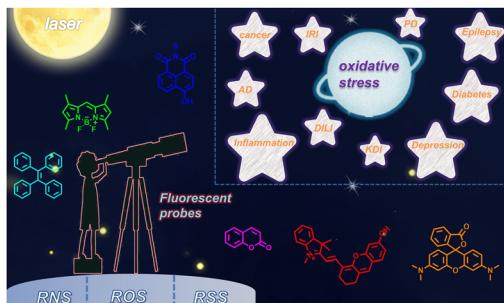
Efficient and air-stable n-type doping in organic semiconductors

Dafei Yuan, Wuyue Liu and Xiaozhang Zhu*



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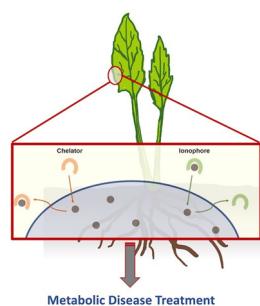
3873



Recent progress in the development of fluorescent probes for imaging pathological oxidative stress

Yujie Geng, Zhuo Wang,* Jiaying Zhou, Mingguang Zhu, Jiang Liu and Tony D. James*

3927



Plant-derived chelators and ionophores as potential therapeutics for metabolic diseases

Vanessa J. Lee, Samuel E. Janisse and Marie C. Heffern*

