

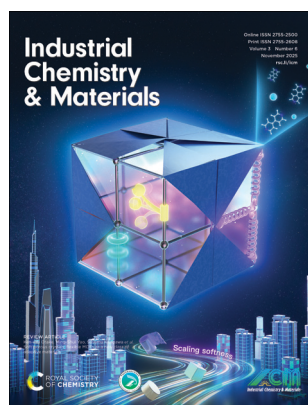
# Industrial Chemistry & Materials

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## IN THIS ISSUE

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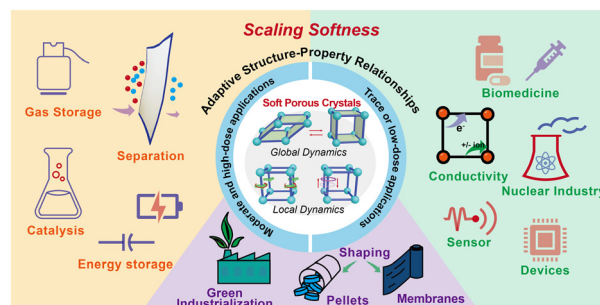
**Cover**  
See Ken-ichi Otake,  
Ming-Shui Yao,  
Susumu Kitagawa et al.,  
pp. 651-680.  
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3, 651.

## REVIEWS

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### Soft porous crystals: flexible MOFs as a new class of adaptive materials

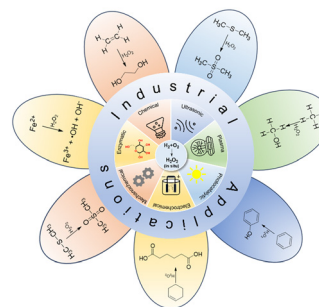
Jiahui Guo, Sai Chu, Fangli Yuan, Ken-ichi Otake,\*  
Ming-Shui Yao\* and Susumu Kitagawa\*



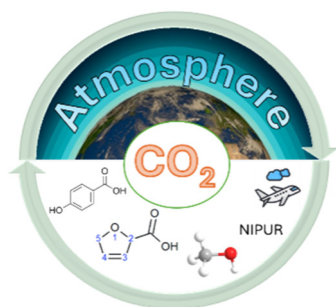
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Jinke Yao, Tao Liu, Wenyong Chu, Feng Feng,  
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Guofu Zhang, Chunshan Lu, Chengrong Ding\*  
and Xiaonian Li\*



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## Alternative sources of carbon for moving towards a sustainable carbon cycle

Michele Aresta

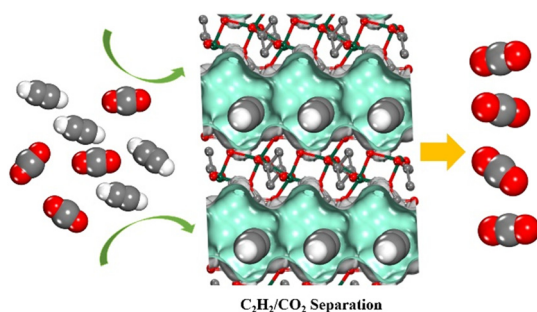
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Xuan Bie, Ruoyu Wu, Bocheng Yu, Xuelong Quan, Shiyu Zhang, Qinghai Li, Yanguo Zhang and Hui Zhou\*

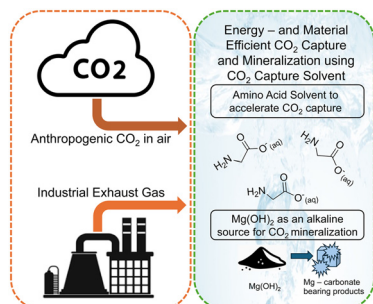
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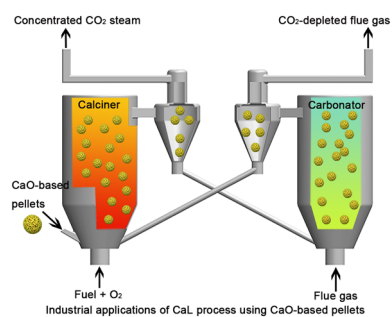
Xun Gao, Peilong Lu, Ivan Kuzmenko, Jan Ilavsky and Greeshma Gadikota\*



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Yong Li, Wuhao Sun, Xilei Liu, Jian Chen,\* Hedan Tang, Youshi Li, Mingdi Li and Lunbo Duan\*



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