



# MSDE

## Molecular Systems Design & Engineering rsc.li/molecular-engineering

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#### Cover

See Florian Glöcklhofer et al.,  
pp. 713–720.  
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*Mol. Syst. Des. Eng.*, 2023, **8**, 713.

### EDITORIAL

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#### Introduction to molecular engineering in MOFs: beyond reticular chemistry

Marco Taddei, Ashlee J. Howarth and Takashi Uemura

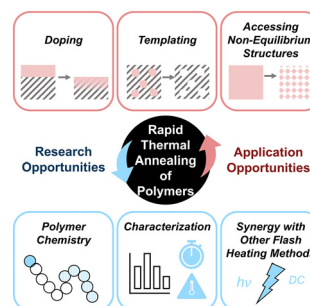


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Reika Katsumata,\* Claire Senger  
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Building and designing systems from the molecular level

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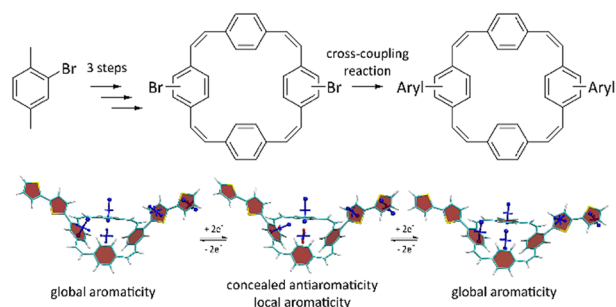


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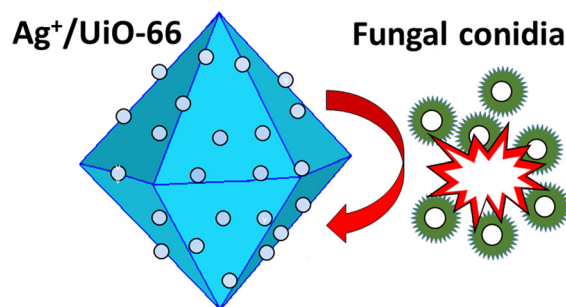
Troy L. R. Bennett, Adam V. Marsh, James M. Turner, Felix Plasser, Martin Heeney and Florian Glöcklhofer\*



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### Nanosilver-loaded metal–organic framework UiO-66 with strong fungicidal activity

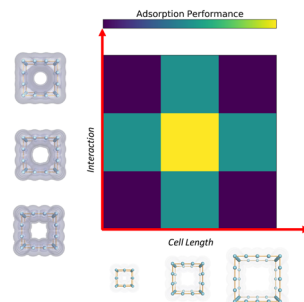
Carolina Chiericatti, Luis A. Lozano and Juan M. Zamaro\*



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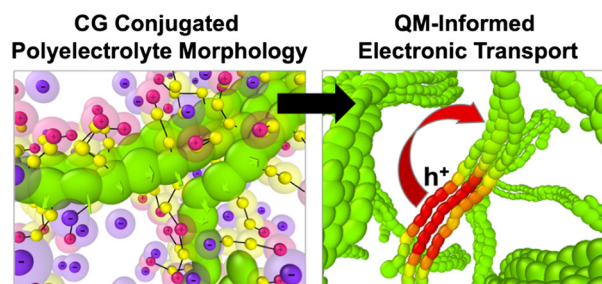
Wei Li, Zhilu Liu, Weixiong Wu and Song Li\*



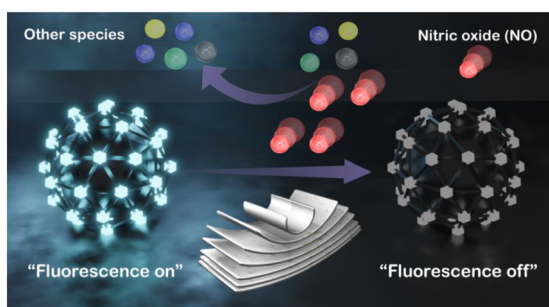
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David M. Friday and Nicholas E. Jackson\*



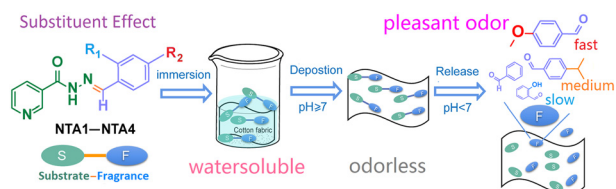
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### Post engineering of a chemically stable MOF for selective and sensitive sensing of nitric oxide

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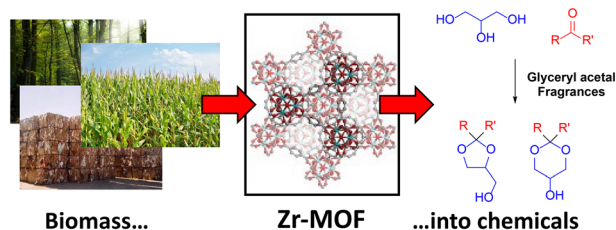
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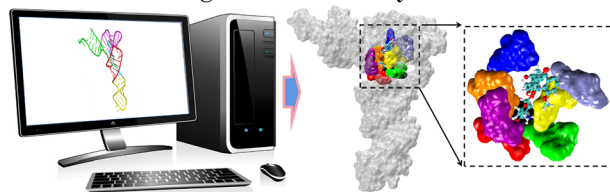


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A. Rapeyko,\* J. C. Díaz Infante and F. X. Llabrés i Xamena\*

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Gonghao Wu, Jipeng Li, Jianxin Yang\* and Xingqing Xiao\*



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