

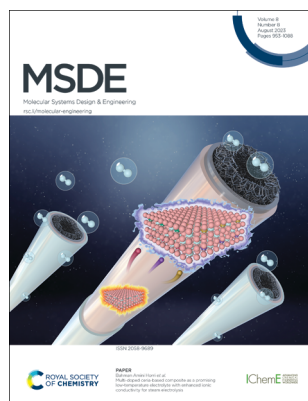
MSDE

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

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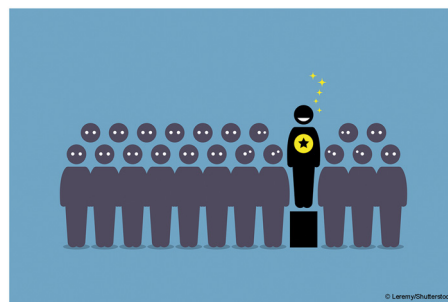
Cover

See Bahman Amini Horri *et al.*, pp. 992–1003.
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EDITORIAL

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Outstanding Reviewers for *Molecular Systems Design & Engineering* in 2022

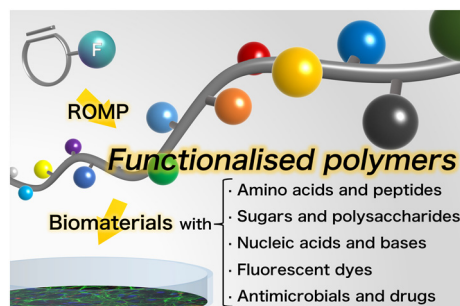


REVIEW

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Design of biomaterials through direct ring-opening metathesis polymerisation of functionalised cyclic alkenes

Shingo Kobayashi* and Masaru Tanaka*



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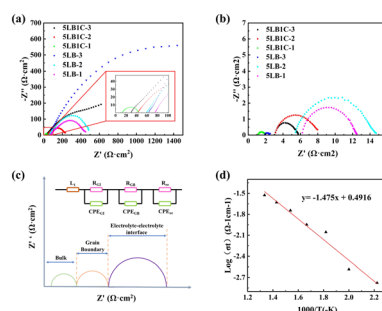
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Multi-doped ceria-based composite as a promising low-temperature electrolyte with enhanced ionic conductivity for steam electrolysis

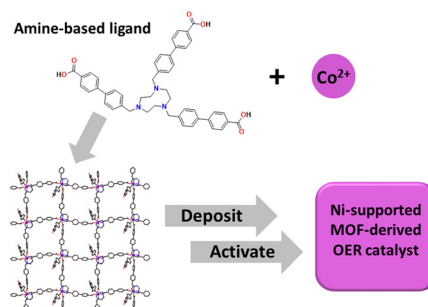
Yuheng Liu, Ming Xu, Yunlong Zhao and Bahman Amini Horri*



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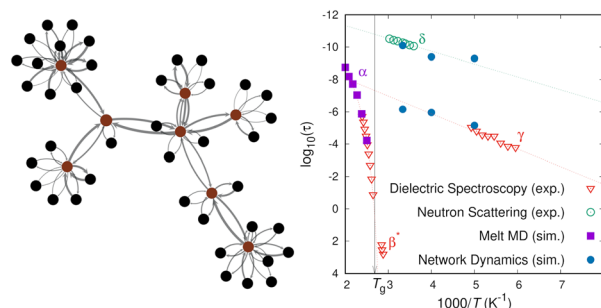
Jade Nadine S. Ang, Manjunath Chatti, Khang N. Dinh, Stuart R. Batten,* Alexandr N. Simonov* and David R. Turner*



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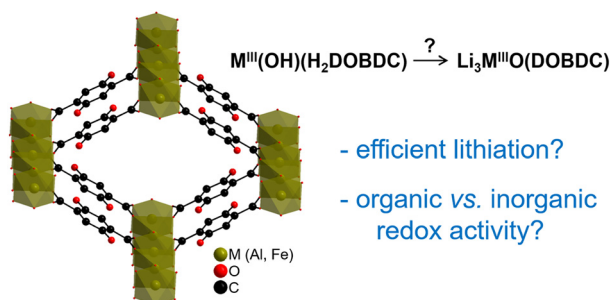
Georgios G. Vogiatzis,* Lambert C. A. van Breemen, Markus Hütter and Doros N. Theodorou



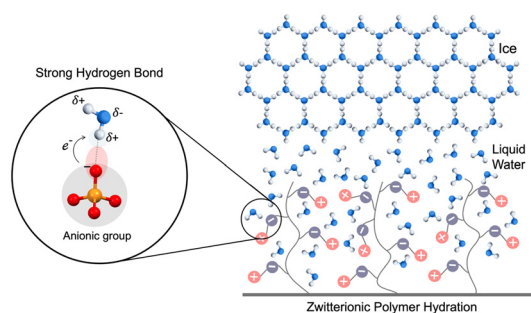
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Impact of the metal centre (Al^{3+} , Fe^{3+}) on the post-synthetic lithiation of functionalized MIL-53s and the electrochemical properties of lithiated derivatives

Morgane Denis, Hubert Chevreau, Pablo Salcedo-Abraira, Philippe Moreau, Nicolas Dupré, Michael Paris, Philippe Poizot and Thomas Devic*



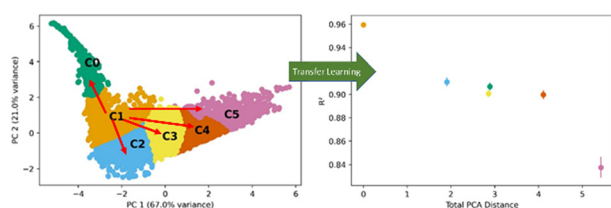
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Molecular insights into the hydration of zwitterionic polymers

Sara A. Tolba and Wenjie Xia*

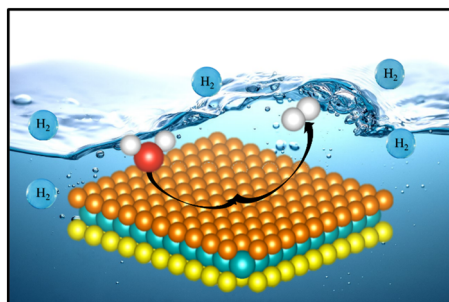
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Metal–organic framework clustering through the lens of transfer learning

Gregory M. Cooper and Yamil J. Colón*

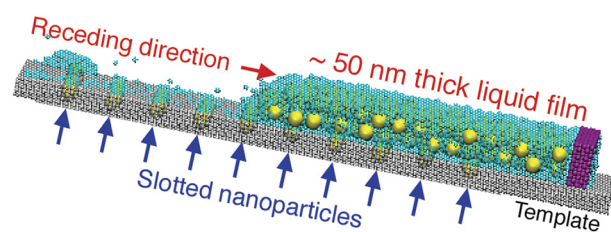
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Mechanistic understanding of efficient electrocatalytic hydrogen evolution reaction on a 2D monolayer WSe₂ Janus transition metal dichalcogenide

Vikash Kumar and Srimanta Pakhira*

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Zhen Luo and Shafiq Mehraeen*

