Chem Soc Rev

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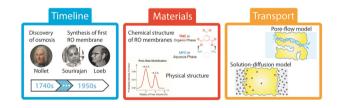
See Lingxin Chen, Sang-Woo Joo, Jaebum Choo *et al.*, pp. 8500–8530. Image reproduced by permission of Jaebum Choo from *Chem. Soc. Rev.*, 2023, **52**, 8500.

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Mechanisms and models for water transport in reverse osmosis membranes: history, critical assessment, and recent developments

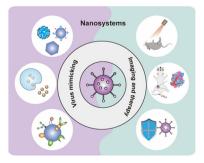
Mohammad Heiranian, Hanqing Fan, Li Wang, Xinglin Lu and Menachem Elimelech*



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Virus-mimicking nanosystems: from design to biomedical applications

Hao-Yang Liu, Xiao Li, Zhi-Gang Wang and Shu-Lin Liu*



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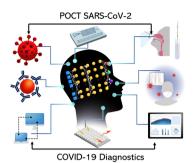


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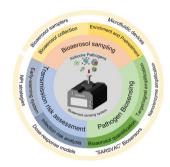
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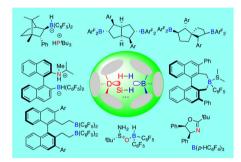
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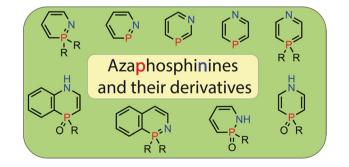
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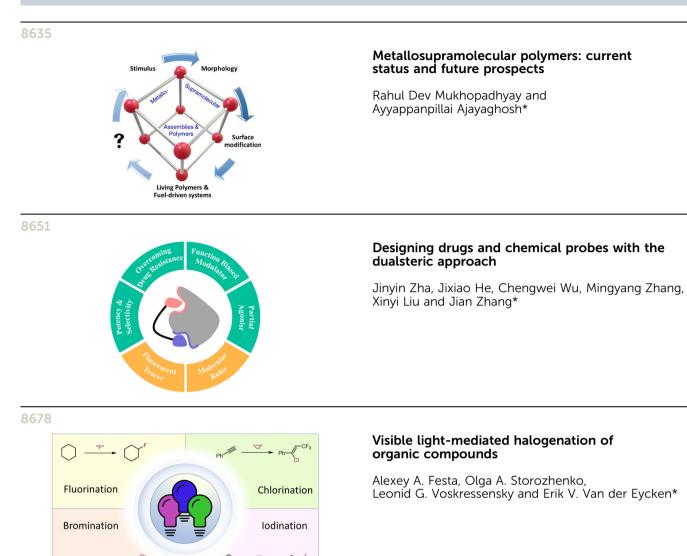
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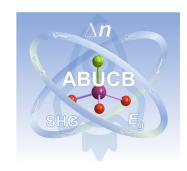
J. Nolan McNeill, Jeremy P. Bard,* Darren W. Johnson* and Michael M. Haley*



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Xin Liu, Yi-Chang Yang, Meng-Yue Li, Ling Chen* and Li-Ming Wu*

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