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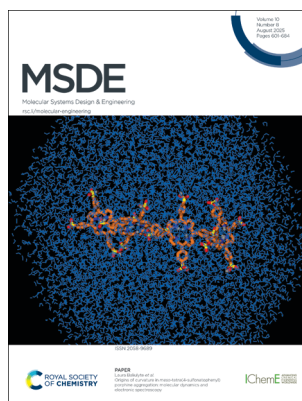
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See Gustavo Chaparro and Erich A. Müller, pp. 619–633.
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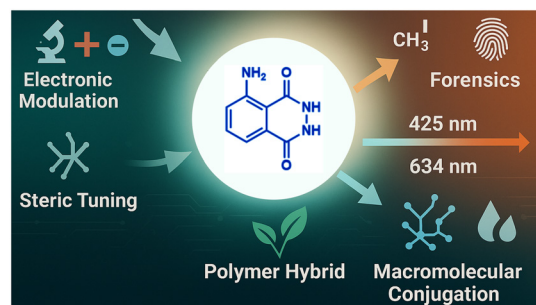
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See Laura Baliulyte et al., pp. 635–648.
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REVIEW

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Re-engineering luminol: new frontiers in chemiluminescence chemistry

Amir M. Alsharabasy

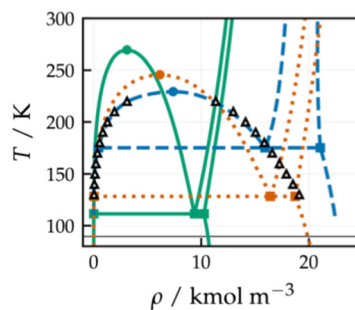


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Fitting a square peg in a round hole: parameterisation of quasi-spherical molecules employing the Mie potential

Gustavo Chaparro and Erich A. Müller*



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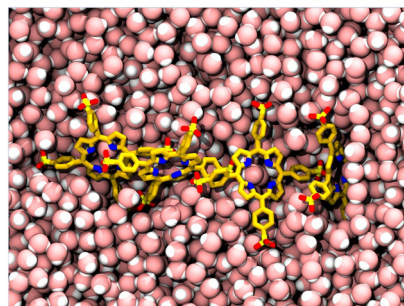
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Origins of curvature in *meso*-tetra(4-sulfonatophenyl) porphine aggregation: molecular dynamics and electronic spectroscopy

Laura Baliulyte,* Eimantas Urniezius, Vytautas Bubilaitis, Mindaugas Macernis, Lorenzo Cupellini and Darius Abramavicius



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Biodegradable glucosamine-amino acid-based ionic liquids as efficient water-based lubricant additives for green tribological chemistry

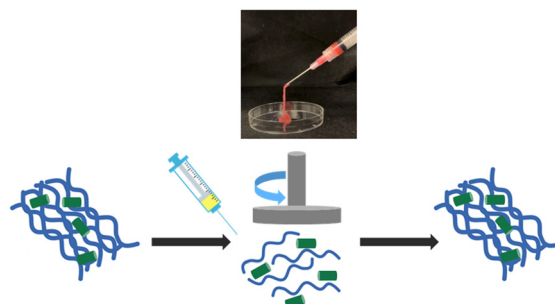
Jing Yang, Xiao Liu,* Chongyun Sun, Qiang Chen, Pingxia Guo, Kai Feng,* Meirong Cai* and Feng Zhou



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Jessica A. Thomas, Alex H. Balzer, Subhash Kalidindi and LaShanda T. J. Korley*



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Flame growth of nickel-based cocatalyst for efficient solar water splitting of BiVO₄ photoanode

Haohua Wang, Youyi Su, Xiangui Pang, Ming Zhang, Wufang Wang, Pingping Yang, Xinxin Lu* and Jiale Xie*

