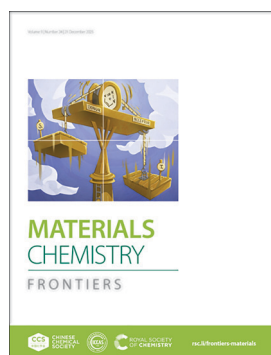


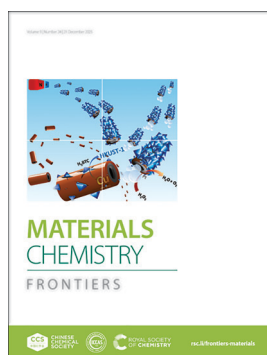
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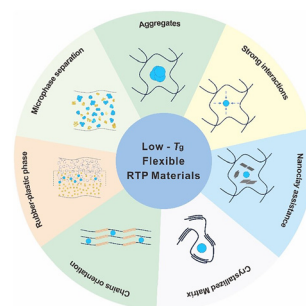
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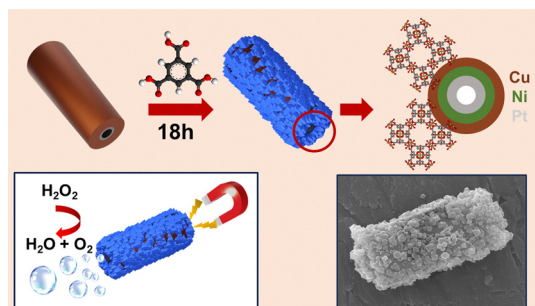
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Building HKUST-1 metal organic frameworks on a board of Cu tubular micromotors with adaptive propulsive capabilities

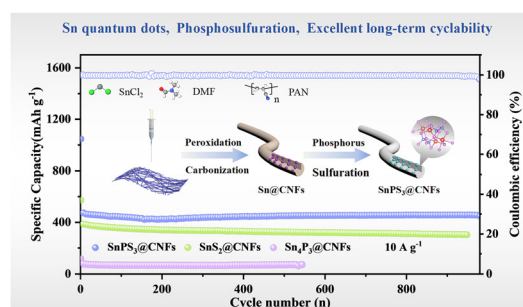
Enrique Solano Rodríguez, Beatriz Jurado-Sánchez* and Alberto Escarpa*



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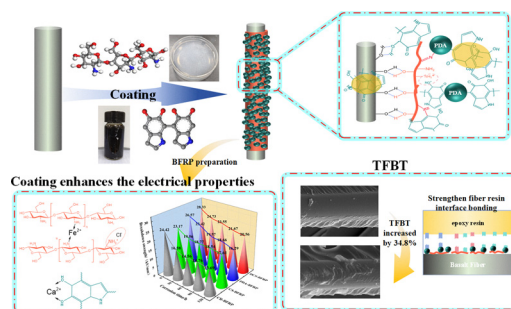
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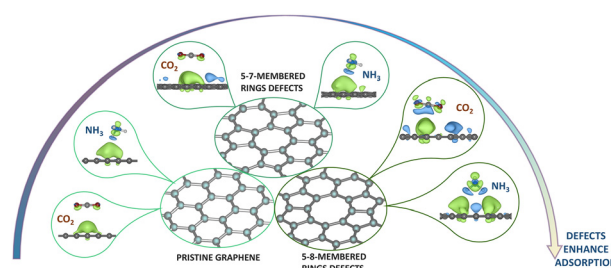
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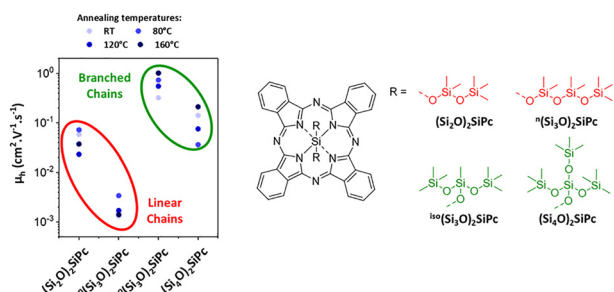
The interplay between topological defects and CO₂ and NH₃ adsorption in graphene

Daniel Moreno-Rodríguez,* Eva Scholtzová and Hiroto Nishihara*



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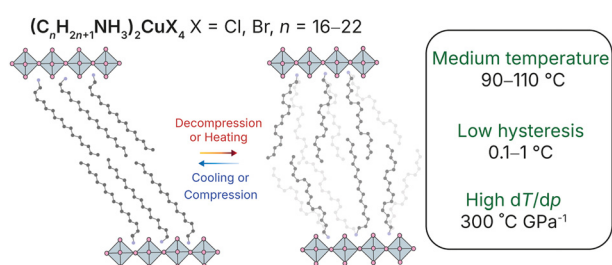
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Branched siloxane axial substituents outperform linear analogues in a model silicon phthalocyanine-based organic thin film transistor

Nicolas Ledos, Halynne R. Lamontagne, Joseph G. Manion, Jaclyn L. Brusso* and Benoît H. Lessard*

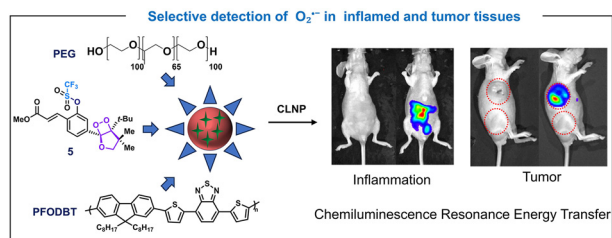
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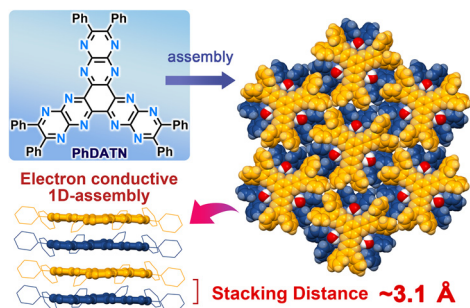
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Precision imaging of superoxide anion radicals *in vivo* using a bicyclic dioxetane chemiluminescent nanoprobes

Silin Huang, Min Shi, Jia-Xing Chen, Peng-Fei Shi* and Xue-Qiang Wang*

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Hexaphenyl-1,4,5,6,7,10,11,12,13,16,17,18-dodecaazatrinitrophenylene

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