

# Chem Soc Rev

Chemical Society Reviews

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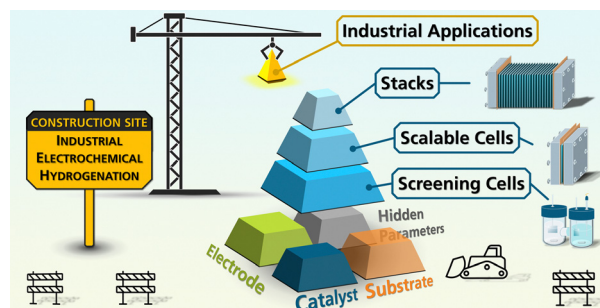
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## TUTORIAL REVIEWS

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### Developing electrochemical hydrogenation towards industrial application

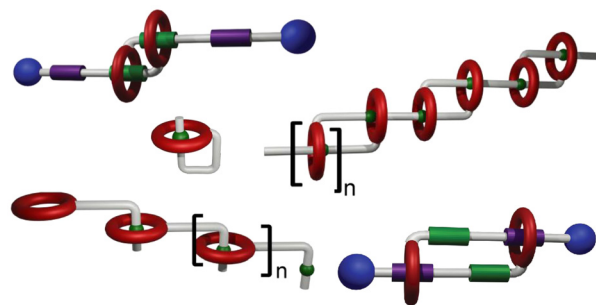
Julian T. Kleinhaus, Jonas Wolf, Kevinjeorgios Pellumbi, Leon Wickert, Sangita C. Viswanathan, Kai junge Puring, Daniel Siegmund\* and Ulf-Peter Apfel\*



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### Daisy chain architectures: from discrete molecular entities to polymer materials

Emilie Moulin,\* Christian C. Carmona-Vargas and Nicolas Giuseppone\*



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Chemical Society Reviews

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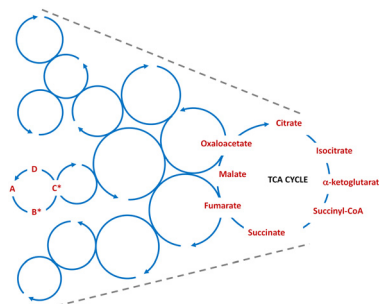


## TUTORIAL REVIEWS

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**The protometabolic nature of prebiotic chemistry**

Noemí Nogal, Marcos Sanz-Sánchez, Sonia Vela-Gallego, Kepa Ruiz-Mirazo and Andrés de la Escosura\*

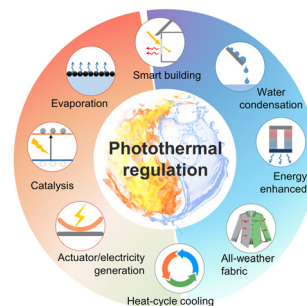


## REVIEW ARTICLES

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**Advances in photothermal regulation strategies: from efficient solar heating to daytime passive cooling**

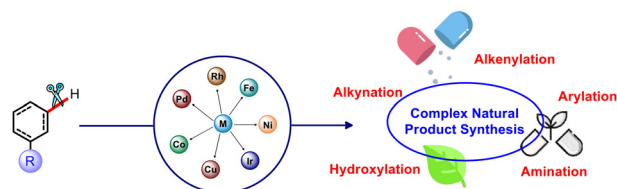
Liangliang Zhu,\* Liang Tian, Siyi Jiang, Lihua Han, Yunzheng Liang, Qing Li and Su Chen\*



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**Transition-metal catalyzed C–H activation as a means of synthesizing complex natural products**

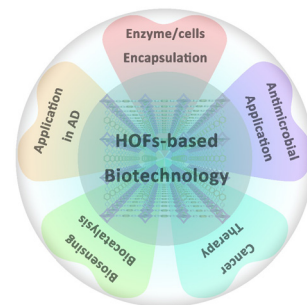
Soumya Kumar Sinha, Pintu Ghosh, Shubhanshu Jain, Siddhartha Maiti, Shael A. Al-Thabati, Abdulmohsen Ali Alshehri, Mohamed Mokhtar and Debabrata Maiti\*

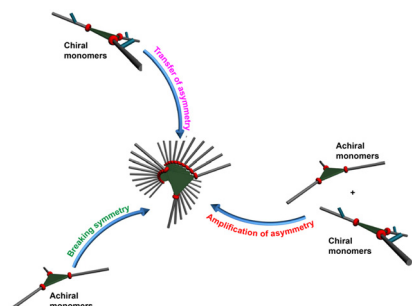


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**Hydrogen-bonded organic frameworks: new horizons in biomedical applications**

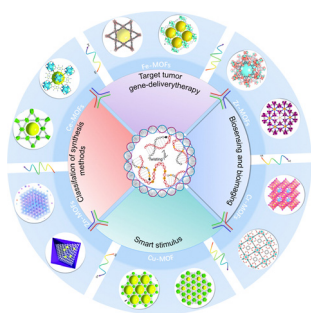
Dongqin Yu, Haochen Zhang, Jinsong Ren and Xiaogang Qu\*





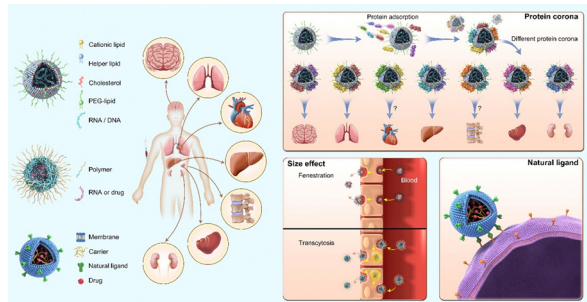
## Fátima García, Rafael Gómez and Luis Sánchez\*

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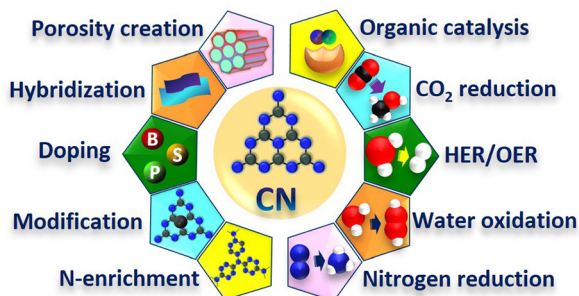
## Xiaoquang Zhu, Jiaqi Xu, Guixia Ling\* and Peng Zhang\*

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Pawan Kumar, Md. Golam Kibria, Devthade Vidyasagar,  
Jiabao Yi and Ajayan Vinu\*