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See Thorfinnur Gunnlaugsson, Tony D. James, Hua Zhang *et al.*, pp. 2322–2357. Image reproduced by permission of Kui Wang from *Chem. Soc. Rev.*, 2023, 52, 2322.

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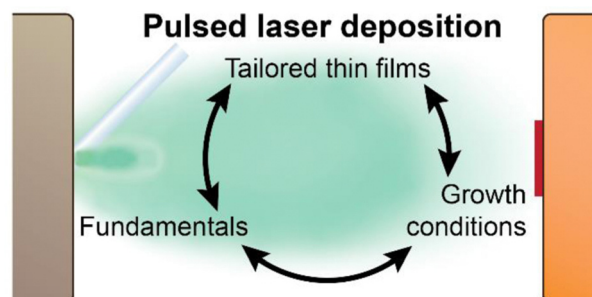


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### A practical guide to pulsed laser deposition

Nick A. Shepelin,\* Zahra P. Tehrani, Natacha Ohannessian, Christof W. Schneider, Daniele Pergolesi and Thomas Lippert\*



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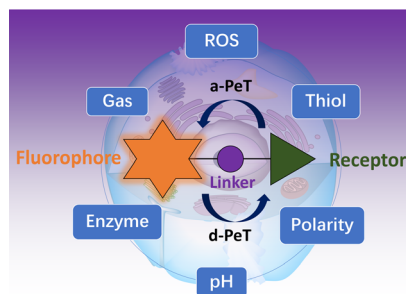


## REVIEW ARTICLES

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### Photoinduced electron transfer (PeT) based fluorescent probes for cellular imaging and disease therapy

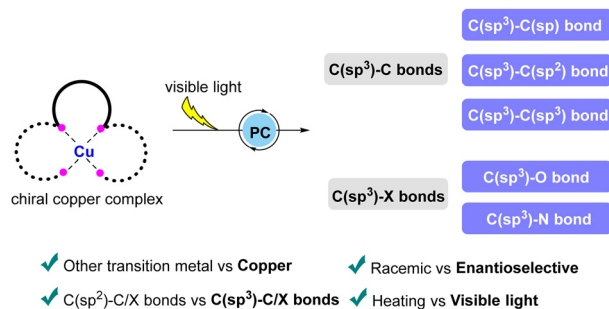
Huiyu Niu, Junwei Liu, Helen M. O'Connor, Thorfinnur Gunnlaugsson,\* Tony D. James\* and Hua Zhang\*



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### Photoinduced copper-catalyzed enantioselective coupling reactions

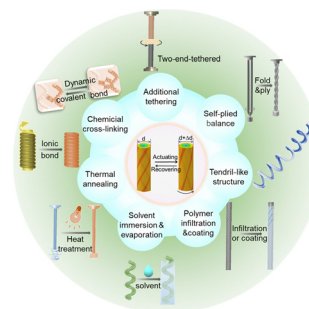
Liangliang Song, Lingchao Cai, Lei Gong\* and Erik V. Van der Eycken\*



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### Tethering of twisted-fiber artificial muscles

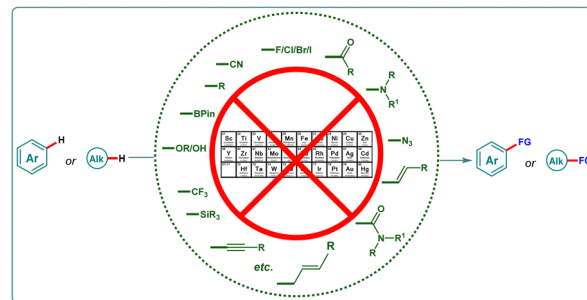
Xueqi Leng, Guangkai Mei, Guanghao Zhang, Zunfeng Liu\* and Xiang Zhou\*



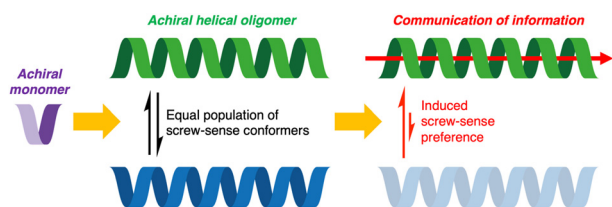
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Sayan Roy, Subir Panja, Sumeet Ranjan Sahoo, Sagnik Chatterjee and Debabrata Maiti\*



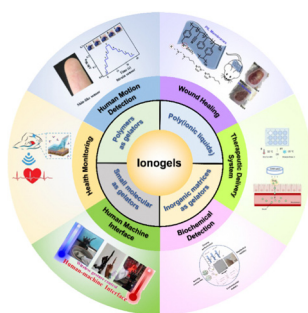
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### Screw sense and screw sensibility: communicating information by conformational switching in helical oligomers

David T. J. Morris and Jonathan Clayden\*

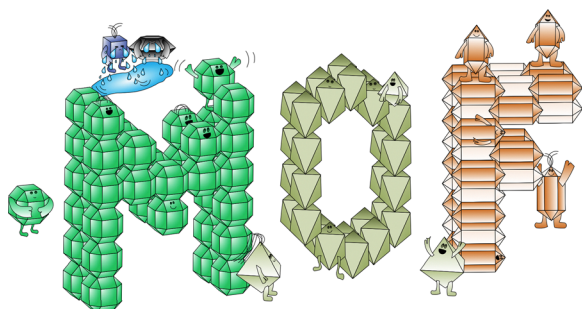
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### Self-assembly of colloidal metal–organic framework (MOF) particles

Javier Fonseca, Lingxin Meng, Inhar Imaz\* and Daniel Maspoch\*

