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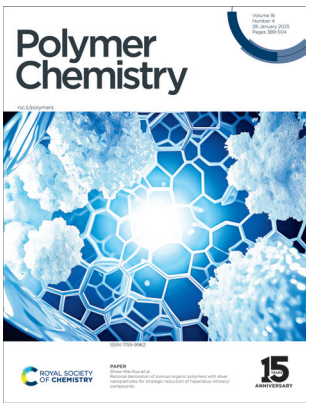

Cover
See Shiao-Wei Kuo *et al.*, pp. 422–432.

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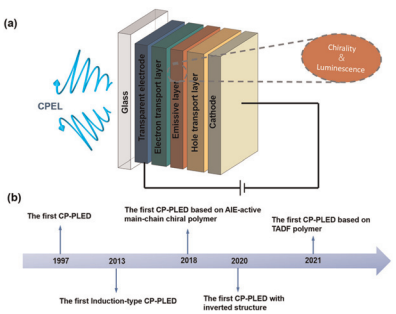
Circularly polarized polymeric light-emitting diodes: preparation and properties

Na Wang, Huli Yu,* Hai Zhong, Min Duan, Jianping Deng* and Biao Zhao*



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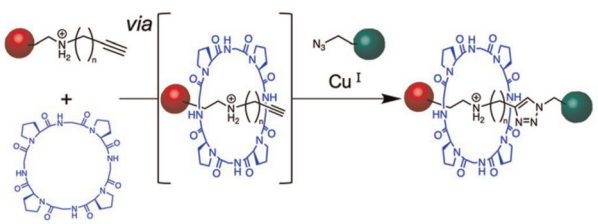
Synthesis of cyclic peptide-based [2]rotaxanes *via* copper-catalyzed azide–alkyne cycloaddition

Taichi Kurita and Keiji Numata*



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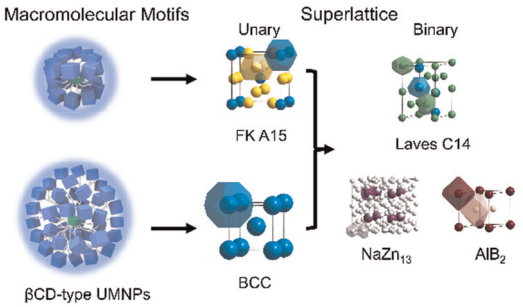
Rational design and size regulation of unimolecular nanoparticles for constructing diverse superlattices in soft matter

Huanyu Lei, Xing-Han Li, Han Hao, Yuchu Liu, Qing-Yun Guo* and Mingjun Huang*



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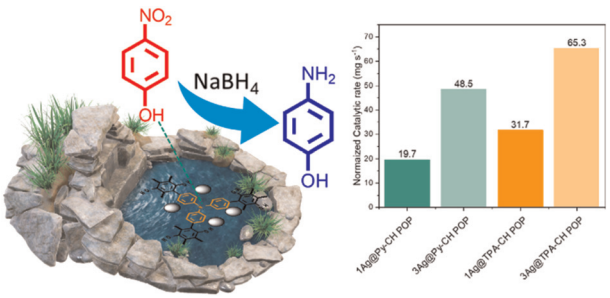
Rational decoration of porous organic polymers with silver nanoparticles for strategic reduction of hazardous nitroaryl compounds

Mohammed G. Kotp, Ahmed F. M. EL-Mahdy and Shiao-Wei Kuo*



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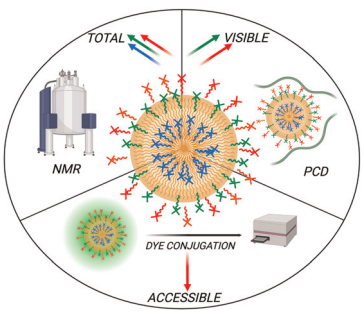
Tailoring reactive handles on the surface of nanoparticles for covalent conjugation of biomolecules

Francesca Mazzotta, Sharafudheen Pottanam Chali, Ingo Lieberwirth, Calum T. J. Ferguson and Katharina Landfester*



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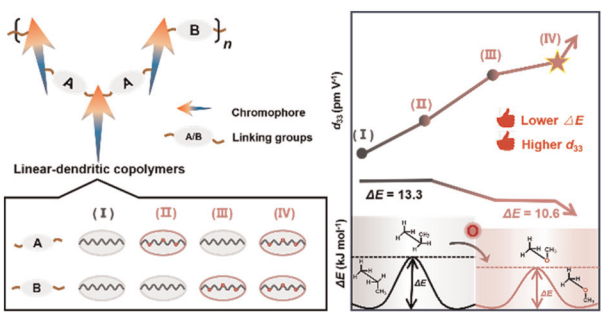
High second-order nonlinear optical effect achieved by gradually decreased rotational energy barriers

Panpan Qiao, Wentao Yuan, Qianqian Li* and Zhen Li*



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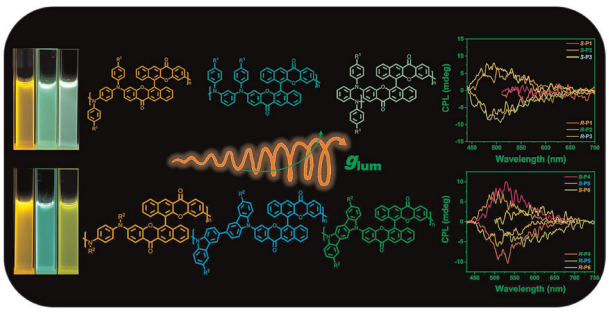

Tunable circularly polarized luminescence of D–A type chiral conjugated oligomers *via* achiral donors

Yuxiang Wang,* Yabin Feng, Qian Wang and Qi Meng*

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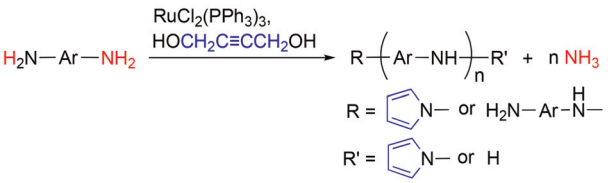

Ruthenium-complex-catalysed de-ammonification polycondensation of aromatic diamines

Isao Yamaguchi,* Takahiro Ooba and Kohei Imoto

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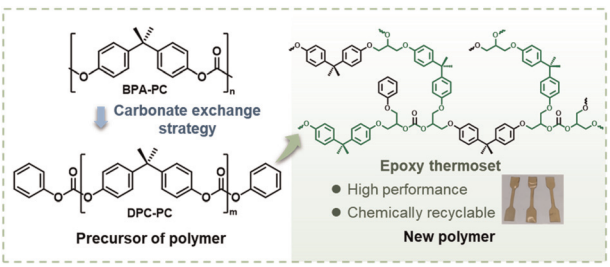

The carbonate exchange reaction strategy for chemical recycling of poly(bisphenol A carbonate) into an epoxy-curing agent

Zengping Peng, Haoyue Chen, Maoqing Chai, Rulin Yang,* Guangqiang Xu,* Hongguang Sun and Qinggang Wang*

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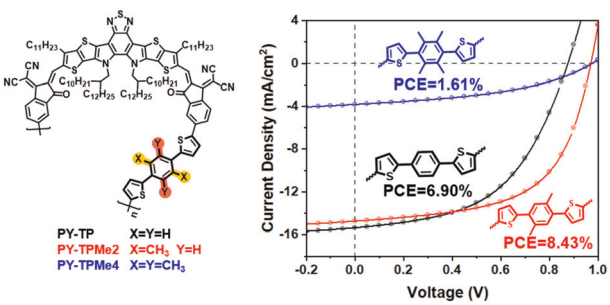

Modulating the packing and photovoltaic performance of (bisthiophene)benzene-linked polymer acceptors through simple methylation engineering

Ruiqi An, Mengqi Cao, Hongxiang Li, Zhongxiang Peng, Xiaofu Wu,* Hui Tong* and Lixiang Wang*

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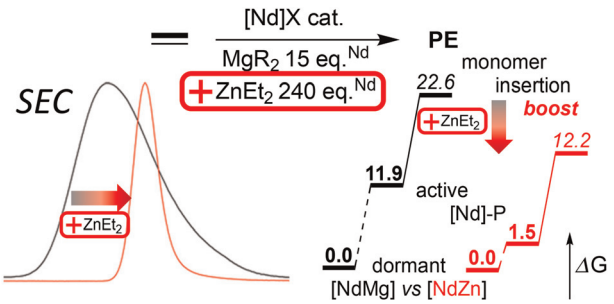
Association of Zn- and Mg-based chain transfer agents in coordinative chain transfer polymerizations of olefins for enhanced control and activity

Ariane Desgranges, Ludmilla Verrieux, Victor Lancenet, Nicolas Baulu, François Jean-Baptiste-dit-Dominique, Robert Ngo, Franck D'Agosto,* Marie-Eve L. Perrin* and Christophe Boisson*



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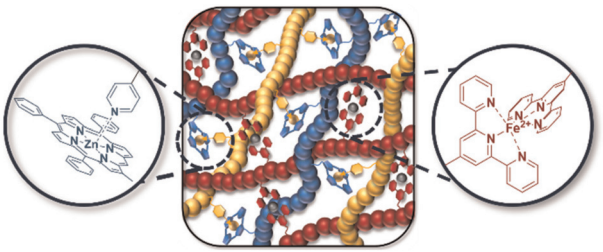
Dual orthogonal metal-complexes and their utilization for the versatile fabrication of smart interpenetrating polymer networks

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