

Featuring work from the research group of Cheuk-Lam Ho, Zhen-Qiang Yu and Wai-Yeung Wong, Hong Kong Baptist University and The Hong Kong Polytechnic University.

Multifunctional polymetallaynes: properties, functions and applications

Multifunctional polymetallaynes showing unique characteristics including electrical semiconductivity, photo-/electroluminescence, non-linear optical properties, liquid crystallinity, chemosensing capability and photovoltaic effects are reviewed.

Chem Soc Rev Chem Soc Rev 175 See Cheuk-Lam Ho, Zhen-Qiang Yu and Wai-Yeung Wong, Chem. Soc. Rev., 2016, 45, 5264.

