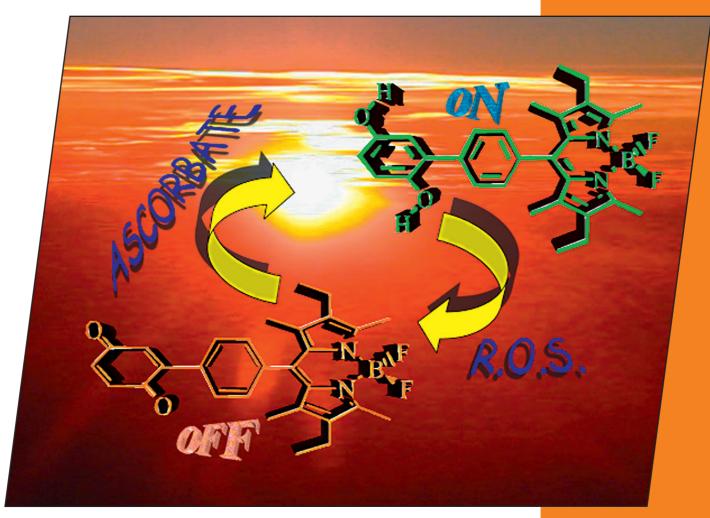


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Cover Picture

Andrew C. Benniston et al.
Redox-Controlled Fluorescence Modulation

Microreview

Eugene E. Kwan and Shaw G. Huang Structural Elucidation with NMR Spectroscopy



































The EUChemSoc Societies have taken the significant step into the future by merging their traditional journals, to form two leading chemistry journals, the European Journal of Inorganic Chemistry and the European Journal of Organic Chemistry. Three further **EUChemSoc Societies (Austria,** Czech Republic and Sweden) are Associates of the two journals.

COVER PICTURE

The cover picture shows the chemically induced reversible cycling of a BODIPY-based dyad from the dark quinone state to the highly emissive hydroquinone form. The change in luminescence intensity can be readily seen by the eye. The phenylene spacer between the BODIPY and the redox-active units is essential to the operation of the molecular dyads. Without this group, the fluorescence from the BODIPY group is quenched in both the quinone and hydroquinone forms. The reason for the difference in behaviour is discussed in the article by A. C. Benniston et al. on p. 2705ff, along with the full details of the synthesis, structural, and sensing capabilities of the molecular systems. The authors thank the EPSRC for financial support of the work.

