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Front cover image: Overlay of X-ray structures of the cyanobacterial PSII core [Ferreira et al., Science 303 (2004) 1831–1838], with extrinsic OEC proteins removed, and the spinach LHCII complex Liu et al., Nature 426 (2004) 287–292], on to the lumenal top view of the 30 spinach LHCII-PSII supercomplex structure derived from cryo-EM and single particle analysis (Nield et al., J. Biol. Chem. 277 (2002) 15006–15012]. A monomer taken from the X-ray structure LHCII has been used as a model for CP29 and CP26 [Biochim. Biophys. Acta 1757 (2006) 333–361, reproduced by kind permission of the authors, I. Nield and J. Barber] and is presented in modified form here.

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