



Showcasing research from Næsborg's laboratory,
University of Münster, Germany.

Photocyclization by a triplet-triplet annihilation
upconversion pair in water – avoiding UV-light and oxygen
removal

In the displayed work, two lower energy green photons
generate one higher energy photon, as illustrated in the
cover image. This upconversion concept allows for the
generation of bioisosteres *via* a 2+2 photocyclization
without the need for UV light and oxygen removal.

As featured in:



See L. Næsborg *et al.*, *Chem. Sci.*,
2023, **14**, 11040.

