

CORRECTION

[View Article Online](#)
View Journal | View Issue



Cite this: *Mater. Horiz.*, 2018, 5, 1219

DOI: 10.1039/c8mh90022a

rsc.li/materials-horizons

Correction: Efficient triplet–triplet annihilation upconversion in binary crystalline solids fabricated *via* solution casting and operated in air

Kenji Kamada,^{*ab} Yusuke Sakagami,^{ab} Toshiko Mizokuro,^a Yutaka Fujiwara,^c Kenji Kobayashi,^{*c} Kaishi Narushima,^d Shuzo Hirata^d and Martin Vacha^d

Correction for 'Efficient triplet–triplet annihilation upconversion in binary crystalline solids fabricated *via* solution casting and operated in air' by Kenji Kamada *et al.*, *Mater. Horiz.*, 2017, 4, 83–87.

Eqn (1) in the published article contains an error. The correct form of eqn (1) is as follows:

$$I_{UC} = K \left[1 + \left(1 - \sqrt{1 + 4I_{ex}/I_{th}} \right) / (2I_{ex}/I_{th}) \right] I_{ex}$$

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^a IFMRI, National Institute of Advanced Industrial Science and Technology (AIST), Ikeda, Osaka 563-8577, Japan. E-mail: k.kamada@aist.go.jp

^b Department of Chemistry, School of Science and Technology, Kwansei Gakuin University, Sanda, Hyogo 669-1337, Japan

^c Department of Chemistry, Faculty of Science, Shizuoka University, Shizuoka 422-8529, Japan. E-mail: kobayashi.kenji.a@shizuoka.ac.jp

^d Department of Organic and Polymeric Materials, Tokyo Institute of Technology, Meguro-ku, Tokyo 152-8552, Japan

