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**Erratum: Fluorescence transient and optical free induction decay spectroscopy of pentacene in mixed crystals at 2 K. Determination of intersystem crossing and internal conversion rates**  
**[J. Chem. Phys. 70, 5807 (1979)]**

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On page 5816, 14 lines from below (right), one should read: "For the O<sub>2</sub> site (proto), for example, for relative power 1 we have for ...".

On page 5819, right below formula (A3), the correct sentence is: "Using the initial conditions  $N_2(0) = N_3^f(0) = 0$ , ...".