

Unveiling the potential of a self-activated BCNO afterglow phosphor for superior visibility in extremely low-light environments

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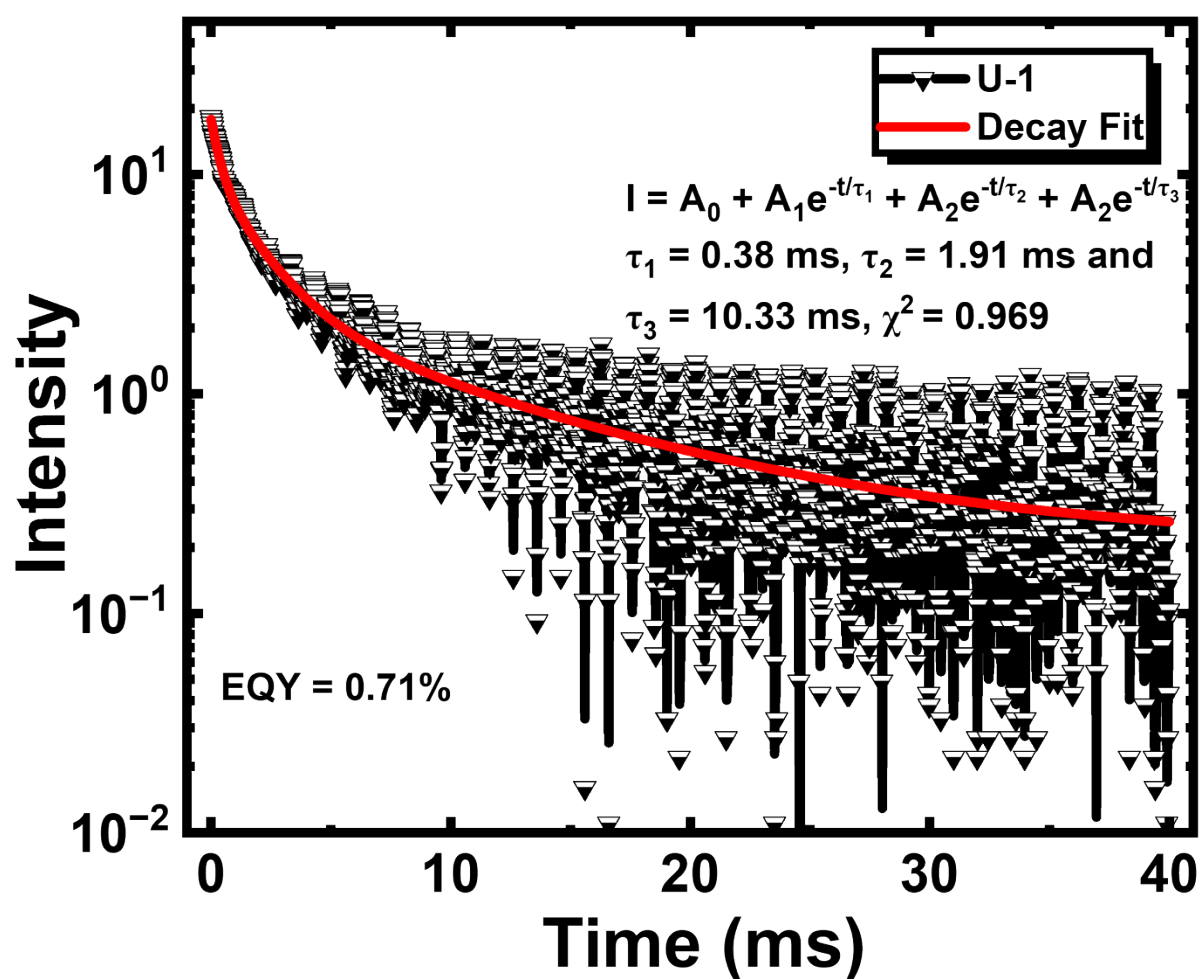


Fig. S1 TRPL decay curve of U-1 phosphor with fitting parameters and EQY value.

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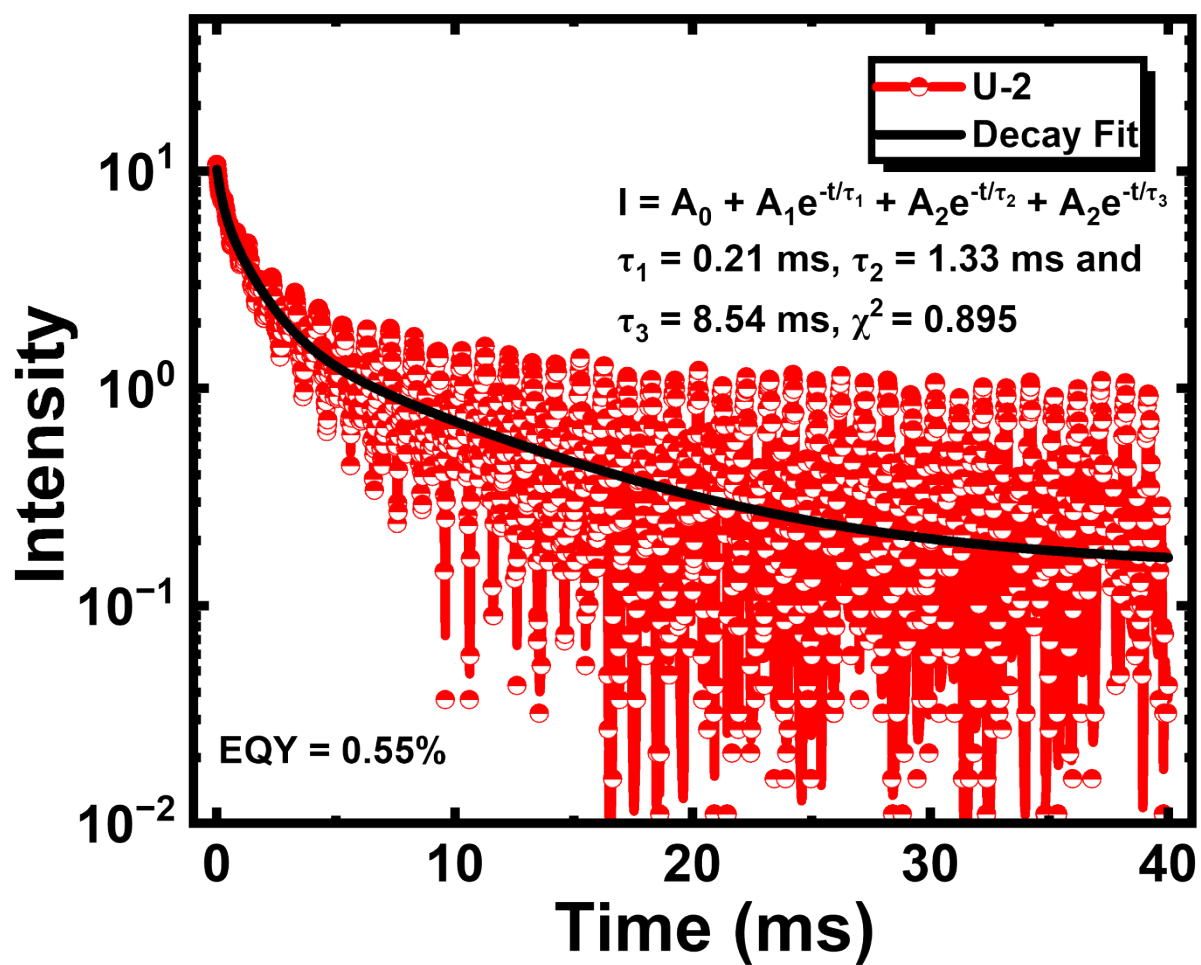


Fig. S2 TRPL decay curve of U-2 phosphor with fitting parameters and EQY value.

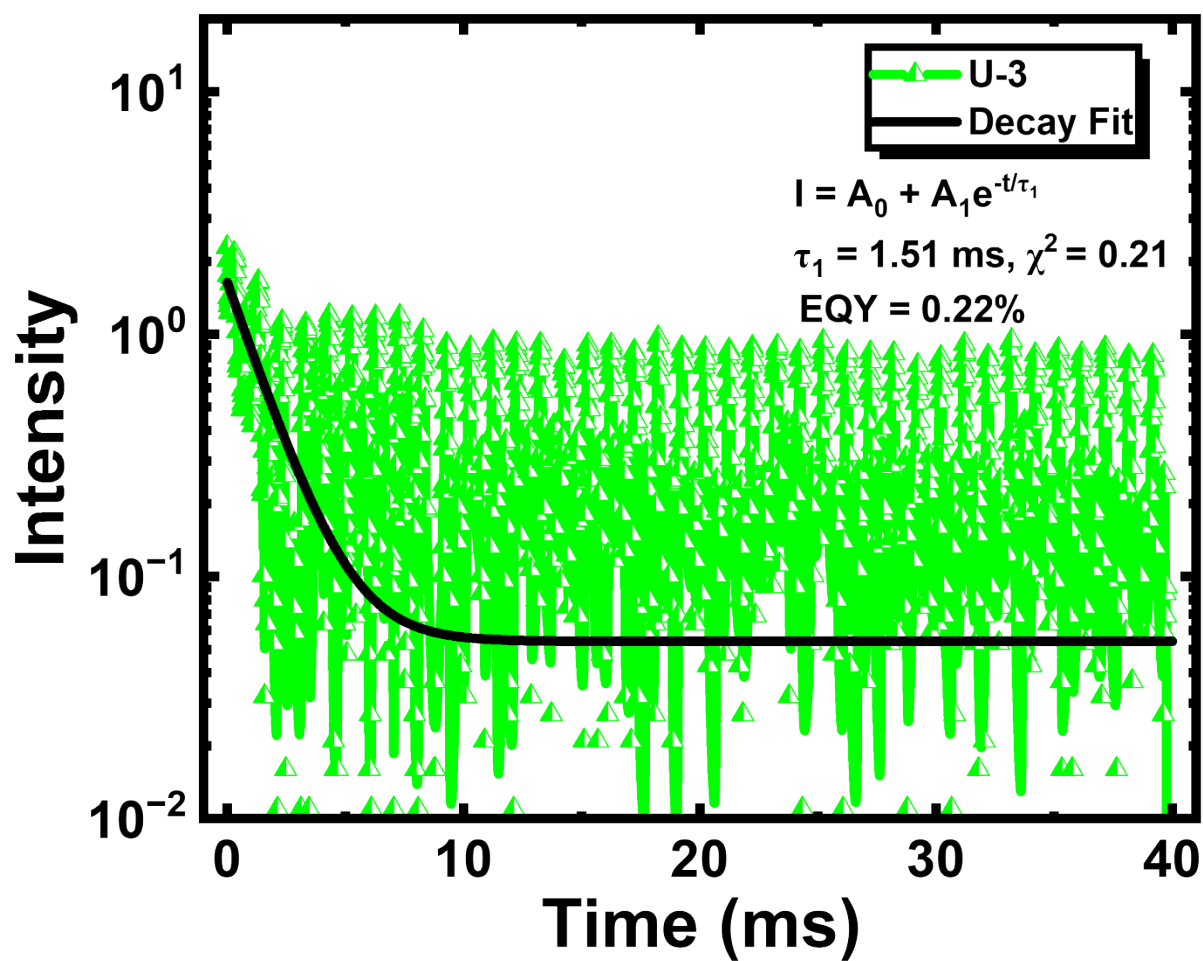


Fig. S3 TRPL decay curve of U-3 phosphor with fitting parameters and EQY value.

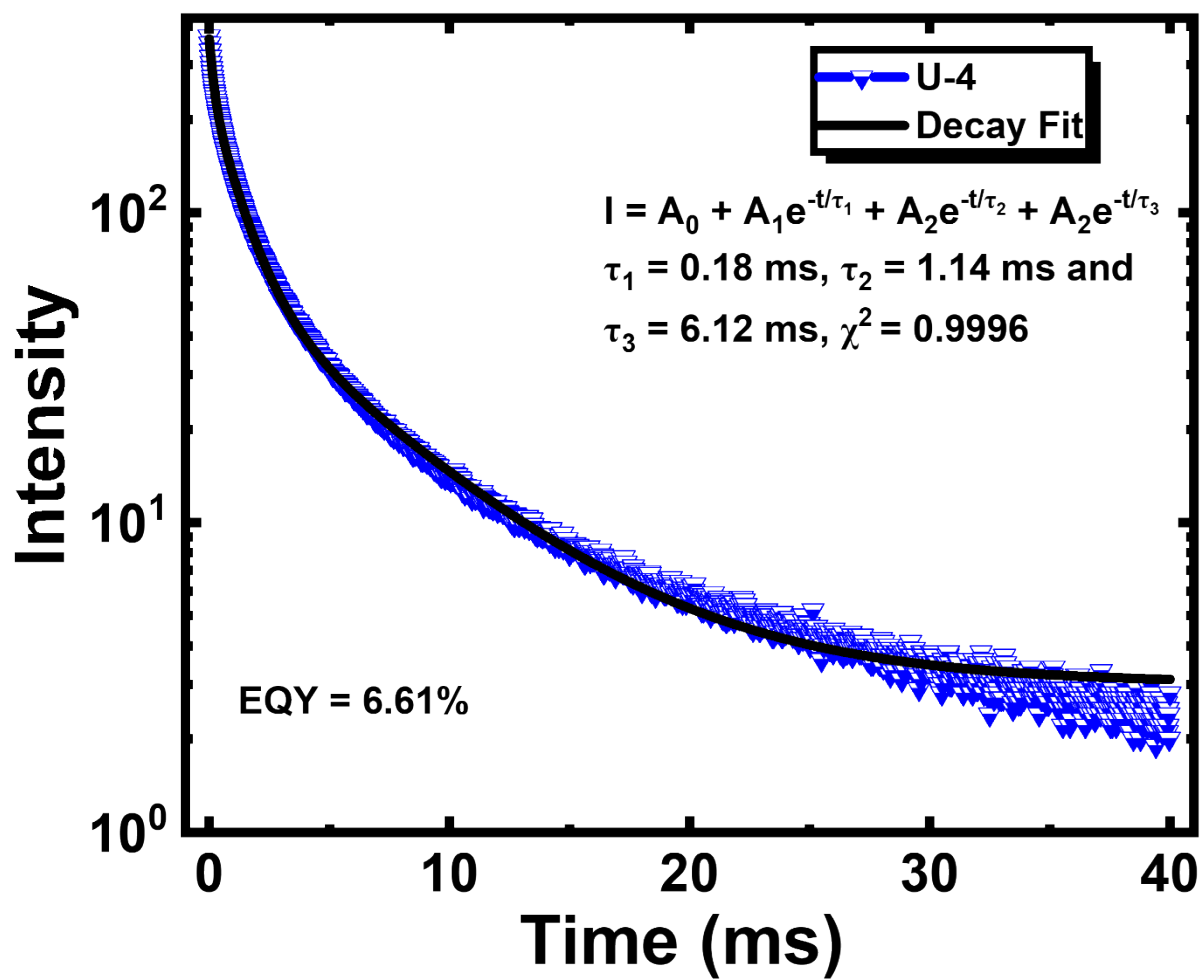


Fig. S4 TRPL decay curve of U-4 phosphor with fitting parameters and EQY value.

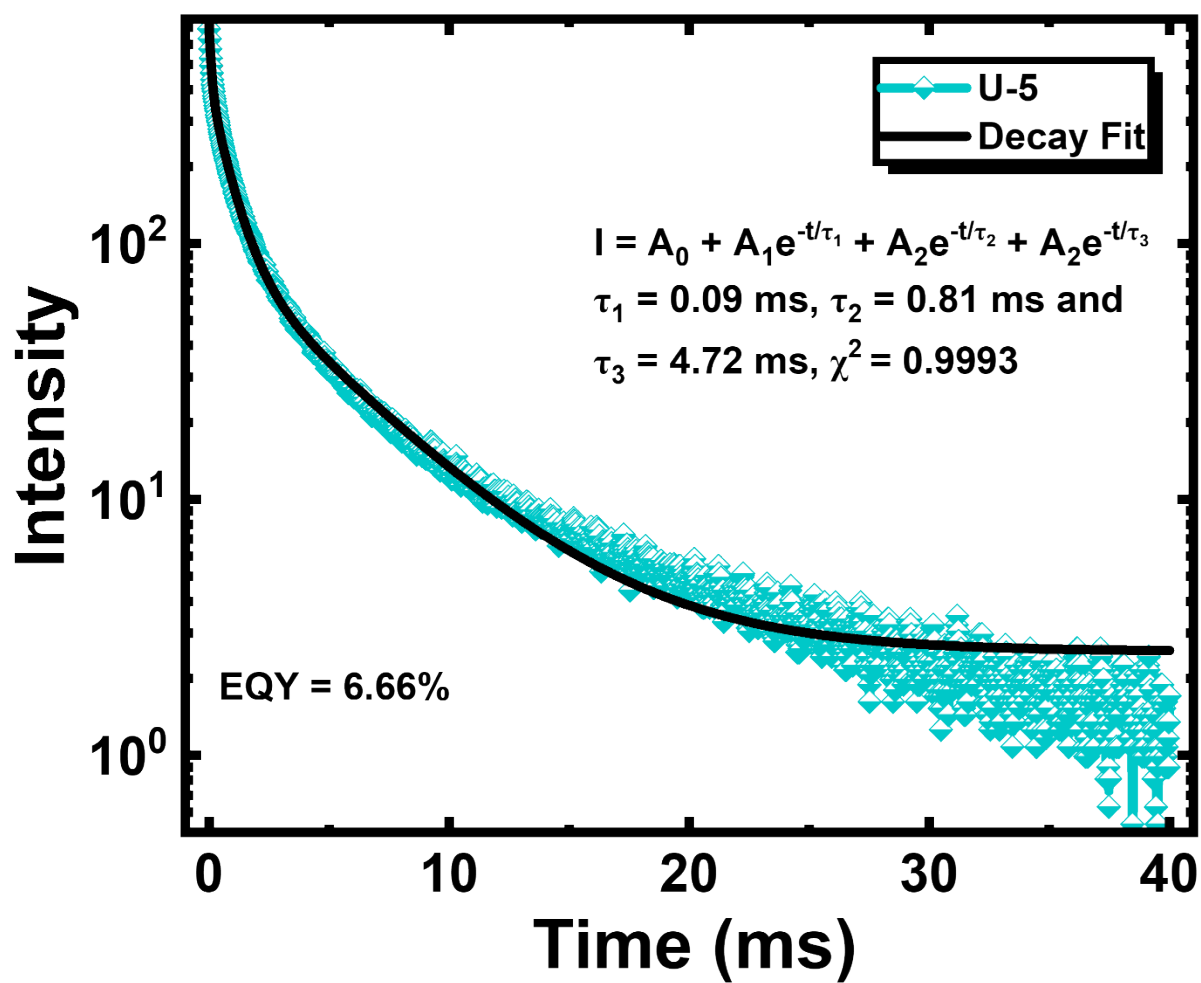


Fig. S5 TRPL decay curve of U-5 phosphor with fitting parameters and EQY value.

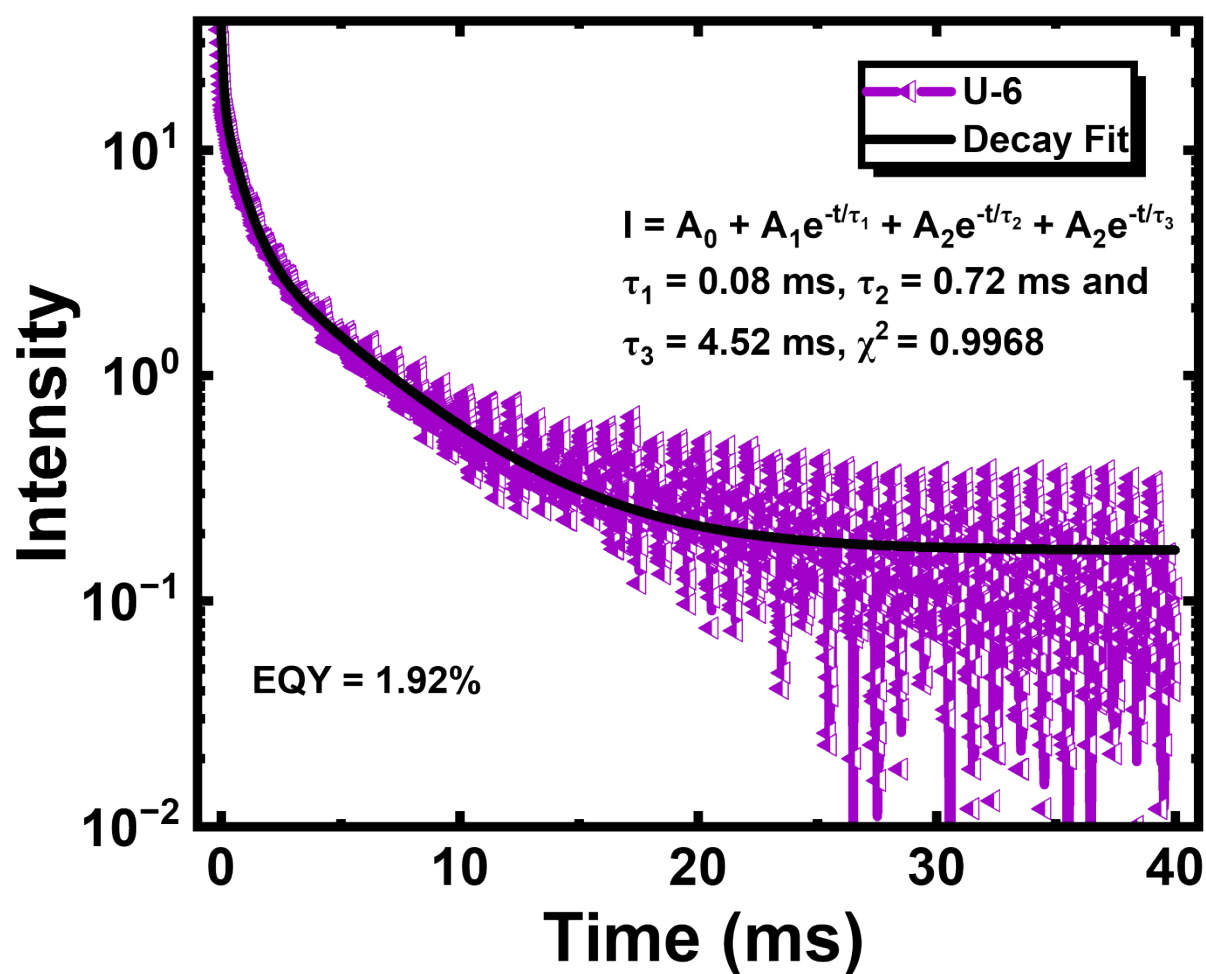


Fig. S6 TRPL decay curve of U-6 phosphor with fitting parameters and EQY value.

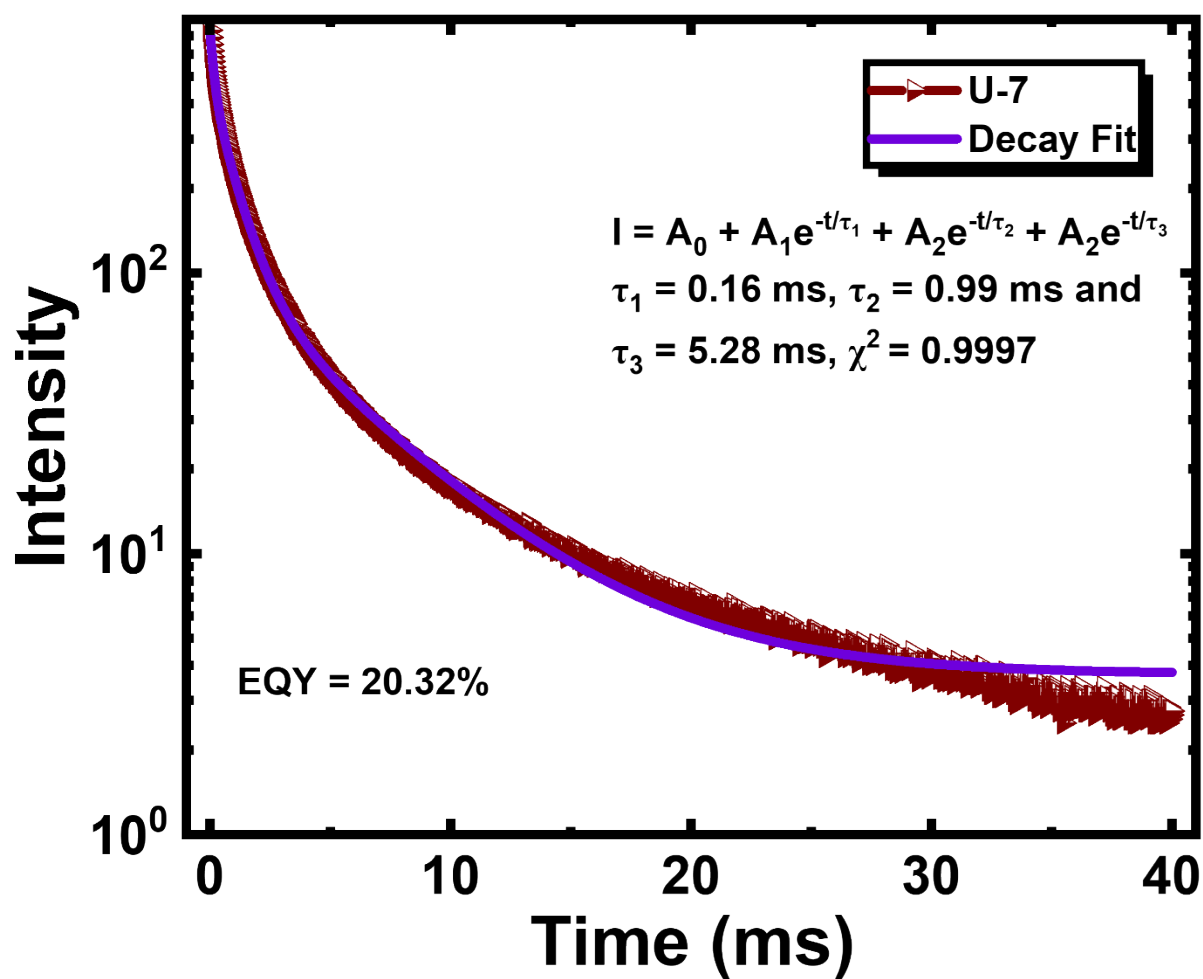


Fig. S7 TRPL decay curve of U-7 phosphor with fitting parameters and EQY value.

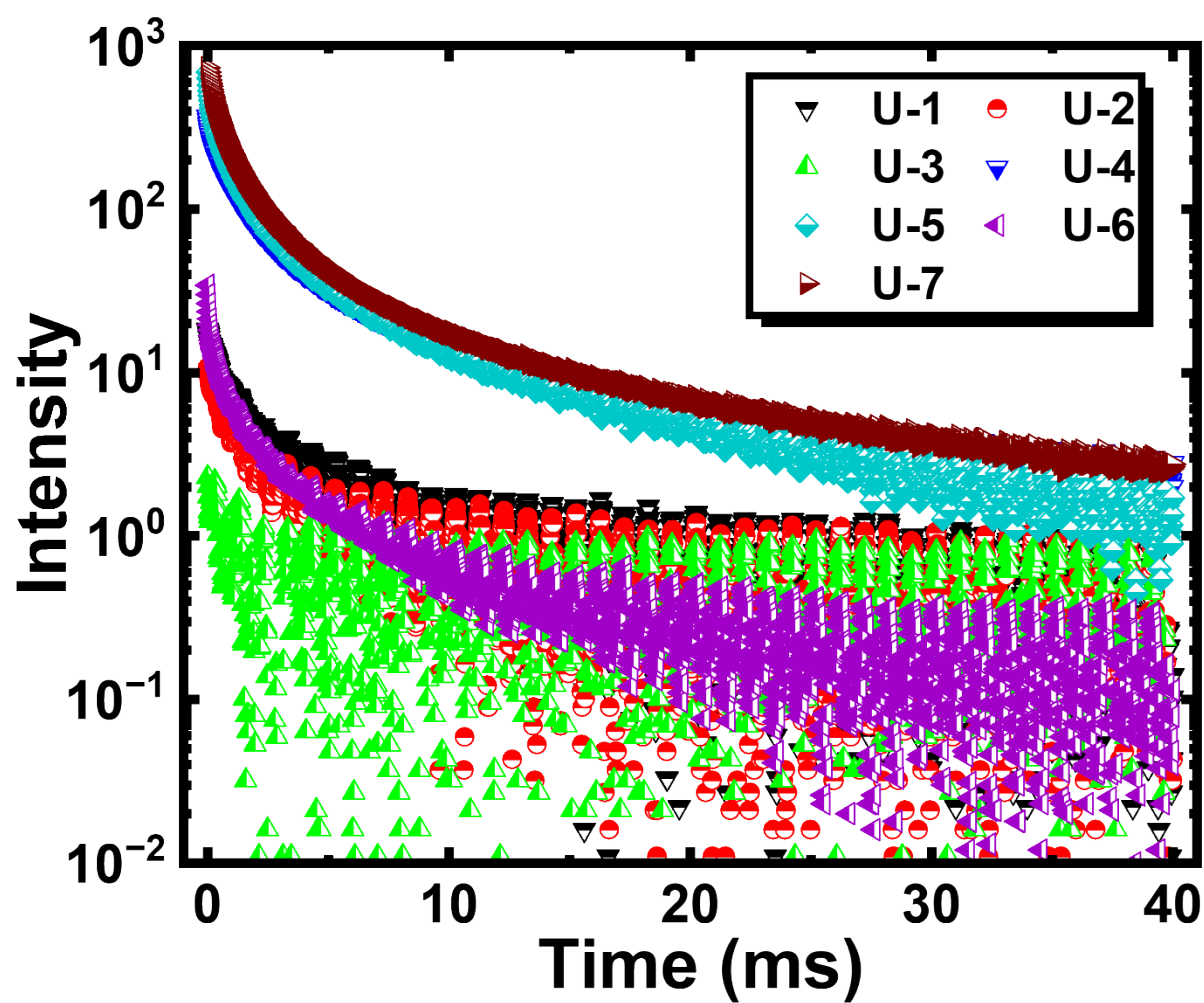


Fig. S8 Consolidated TRPL decay curves of U-1 to U-7 phosphors.