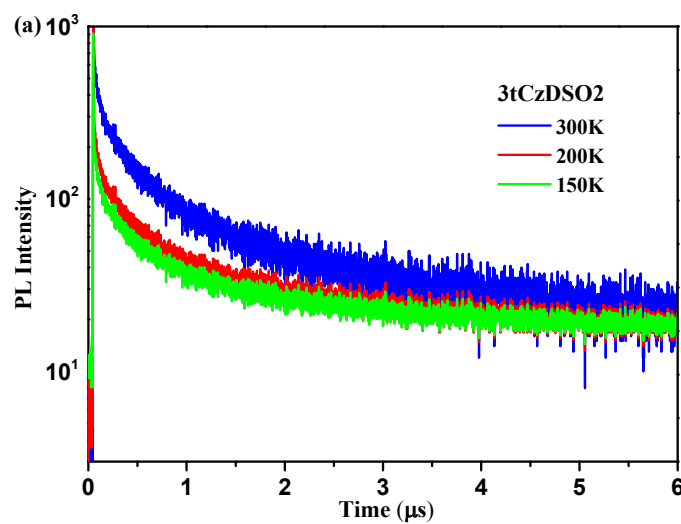


Novel aggregation-induced emission and thermally activated delayed fluorescence materials based on thianthrene-9,9',10,10'-tetraoxide derivatives

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Table S1 The emission data of curves fits at 300 K.

	Exponentials	T1(sec)	T2(sec)	Average Life Time	CHISQ
tCzDSO2	1	1.64E-08	/	1.64E-08	1.096133
3tCzDSO2	2	2.92E-08	1.58E-06	6.63E-07	1.089095



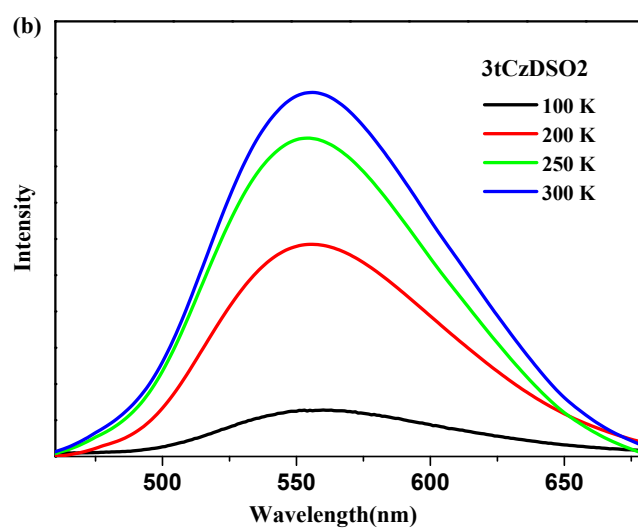


Fig. S1 (a) Temperature-dependence of the transient PL spectra for 3tCzDSO2 in solid film. **(b)** Temperature-dependence of the delayed fluorescence emission for 3tCzDSO2 in solid film with 20 μ s delay.