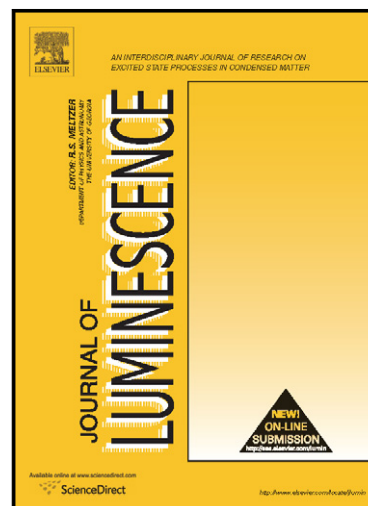


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Structure, photo- and triboluminescence of the lanthanoid
dibenzoylmethanates: $\text{HNEt}_3[\text{Ln}(\text{dbm})_4]$

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Abstract

A series of lanthanoid coordination compounds with the general formula $\text{HNEt}_3[\text{Ln}(\text{dbm})_4]$ ($\text{Ln} =$ La, Nd, Sm, Eu, Tb, Dy, Ho, Er, Tm, Yb; dbm=dibenzoylmethanate) has been prepared and

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