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## **Luminescence properties of Ce<sup>3+</sup> and Tb<sup>3+</sup> –doped ZnAl<sub>2</sub>O<sub>4</sub> phosphors prepared by combustion reaction**

Cerium- and terbium –doped zinc aluminate oxide nanocrystals with a spinel structure were successfully prepared by a combustion method, using urea as fuel. The solid combustion products thus obtained were identified by their characteristic XRD patterns. The fine-particle nature of these powders was investigated using SEM, TEM, and luminescence spectroscopy

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