

# Accepted Manuscript

Synthesis and photoluminescence properties of a novel  $\text{BaGe}_4\text{O}_9:\text{Eu}^{3+}$  red emitting phosphor for warm white LEDs

Changyan Ji, Zhi Huang, Xiuying Tian, Wei Xie, Jin Wen, Hengping He, Cai Zhou, Ting Zeng

PII: S0143-7208(18)31488-8

DOI: [10.1016/j.dyepig.2018.09.012](https://doi.org/10.1016/j.dyepig.2018.09.012)

Reference: DYPI 6994

To appear in: *Dyes and Pigments*

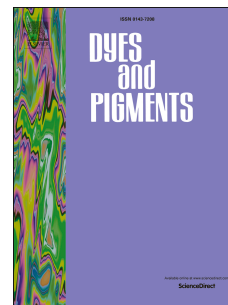
Received Date: 6 July 2018

Revised Date: 31 August 2018

Accepted Date: 5 September 2018

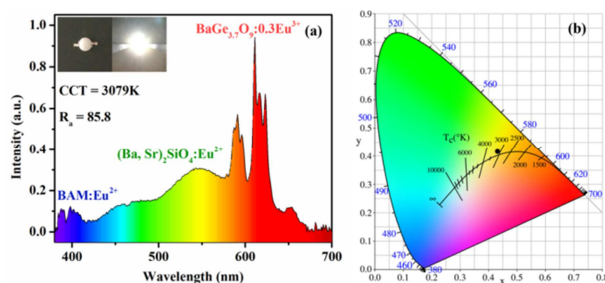
Please cite this article as: Ji C, Huang Z, Tian X, Xie W, Wen J, He H, Zhou C, Zeng T, Synthesis and photoluminescence properties of a novel  $\text{BaGe}_4\text{O}_9:\text{Eu}^{3+}$  red emitting phosphor for warm white LEDs, *Dyes and Pigments* (2018), doi: [10.1016/j.dyepig.2018.09.012](https://doi.org/10.1016/j.dyepig.2018.09.012).

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## Graphical and textual abstract for the contents page

Novel  $\text{BaGe}_4\text{O}_9:\text{Eu}^{3+}$  red-emitting phosphors for warm light-emitting diodes were synthesized by a high-temperature solid-state reaction.



Download English Version:

<https://daneshyari.com/en/article/11000485>

Download Persian Version:

<https://daneshyari.com/article/11000485>

[Daneshyari.com](https://daneshyari.com)