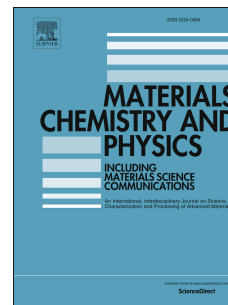


Accepted Manuscript

Improvement of photoluminescence intensity of Ce-doped $Y_3Al_5O_{12}$ phosphor by Si_3N_4 addition

Jiin-Jyh Shyu, Chia-Wei Yang



PII: S0254-0584(17)30176-1

DOI: [10.1016/j.matchemphys.2017.02.035](https://doi.org/10.1016/j.matchemphys.2017.02.035)

Reference: MAC 19530

To appear in: *Materials Chemistry and Physics*

Received Date: 18 July 2016

Revised Date: 10 February 2017

Accepted Date: 19 February 2017

Please cite this article as: J.-J. Shyu, C.-W. Yang, Improvement of photoluminescence intensity of Ce-doped $Y_3Al_5O_{12}$ phosphor by Si_3N_4 addition, *Materials Chemistry and Physics* (2017), doi: 10.1016/j.matchemphys.2017.02.035.

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.

Improvement of Photoluminescence Intensity of Ce-Doped $Y_3Al_5O_{12}$

Phosphor by Si_3N_4 Addition

Jiin-Jyh Shyu^{1*}, Chia-Wei Yang¹

¹Department of Materials Engineering, Tatung University, Taipei 104, Taiwan

*Corresponding Author

Professor Jiin-Jyh Shyu

Department of Materials Engineering,

Tatung University,

Taipei, Taiwan 104, R.O.C

TEL: 886-2-25866440

FAX: 886-2-2593687

E-mail: jjshyu@ttu.edu.tw

Download English Version:

<https://daneshyari.com/en/article/5448093>

Download Persian Version:

<https://daneshyari.com/article/5448093>

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