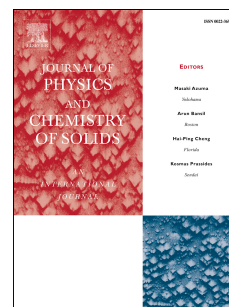


Accepted Manuscript

Tuning local surface plasmon resonance of silver and photoluminescence intensity enhancement by adding copper

Juan Song, Rongfeng Guan, Xueran Liu, Cuifeng Jiang, Guihua Hou



PII: S0022-3697(17)31619-0

DOI: [10.1016/j.jpcs.2018.02.038](https://doi.org/10.1016/j.jpcs.2018.02.038)

Reference: PCS 8453

To appear in: *Journal of Physics and Chemistry of Solids*

Received Date: 30 August 2017

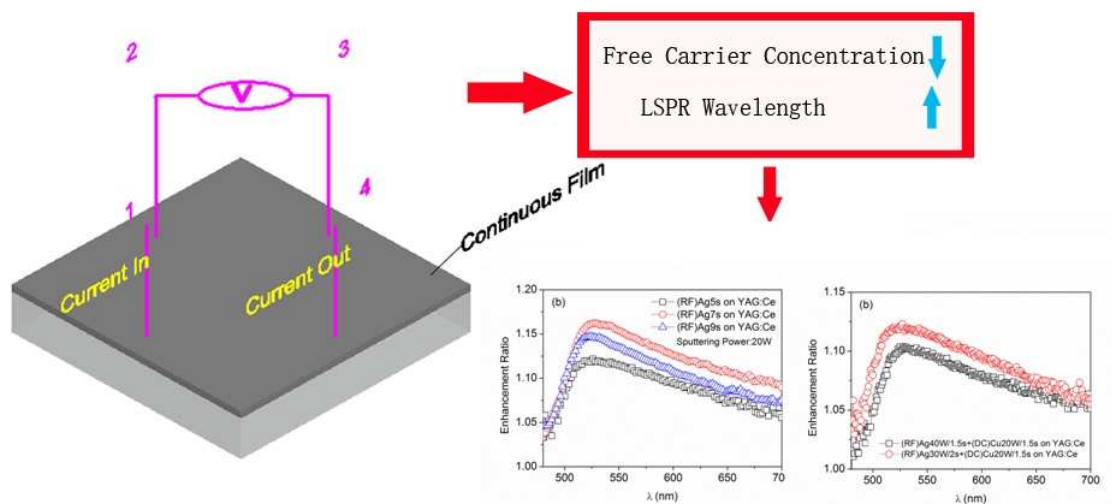
Revised Date: 13 February 2018

Accepted Date: 16 February 2018

Please cite this article as: J. Song, R. Guan, X. Liu, C. Jiang, G. Hou, Tuning local surface plasmon resonance of silver and photoluminescence intensity enhancement by adding copper, *Journal of Physics and Chemistry of Solids* (2018), doi: 10.1016/j.jpcs.2018.02.038.

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 Abstract



Free carrier concentration decreased by adding Cu to Ag film. Photoluminescence intensity ratio was increased.

Download English Version:

<https://daneshyari.com/en/article/7919945>

Download Persian Version:

<https://daneshyari.com/article/7919945>

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