

Accepted Manuscript

Structure control of a zinc tetraphenylporphyrin thin film by vapor annealing using fluorine containing solvent

Kazutaka Tomita, Nobutaka Shioya, Ryuma Kise, Takafumi Shimoaka, Hiroyuki Yoshida, Tomoyuki Koganezawa, Kazuo Eda, Takeshi Hasegawa



PII: S0040-6090(18)30606-0
DOI: doi:[10.1016/j.tsf.2018.09.015](https://doi.org/10.1016/j.tsf.2018.09.015)
Reference: TSF 36877
To appear in: *Thin Solid Films*
Received date: 2 April 2018
Revised date: 28 July 2018
Accepted date: 7 September 2018

Please cite this article as: Kazutaka Tomita, Nobutaka Shioya, Ryuma Kise, Takafumi Shimoaka, Hiroyuki Yoshida, Tomoyuki Koganezawa, Kazuo Eda, Takeshi Hasegawa, Structure control of a zinc tetraphenylporphyrin thin film by vapor annealing using fluorine containing solvent. *Tsf* (2018), doi:[10.1016/j.tsf.2018.09.015](https://doi.org/10.1016/j.tsf.2018.09.015)

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.

**Structure Control of a Zinc Tetraphenylporphyrin
Thin Film by Vapor Annealing Using Fluorine
Containing Solvent**

Kazutaka Tomita,^a Nobutaka Shioya,^a Ryuma Kise,^a Takafumi Shimoaka,^a Hiroyuki

*Yoshida,^{b,c} Tomoyuki Koganezawa,^d Kazuo Eda,^e and Takeshi Hasegawa^{*a}*

^a Laboratory of Chemistry for Functionalized Surfaces, Division of Environmental Chemistry, Institute for Chemical Research, Kyoto University, Gokasho, Uji, Kyoto 611-0011, Japan

^b Graduate School of Engineering and ^c Molecular Chirality Research Center, Chiba University, 1-33 Yayoi-cho, Inage-ku, Chiba 263-8522, Japan

^d Japan Synchrotron Radiation Research Institute, 1-1-1 Kouto, Sayo-cho, Sayo-gun, Hyogo 679-5198, Japan

^e Department of Chemistry, Graduate School of Science, Kobe University, 1-1 Rokko-dai, Nada-ku, Kobe, Hyogo 657-8501, Japan

Download English Version:

<https://daneshyari.com/en/article/10147699>

Download Persian Version:

<https://daneshyari.com/article/10147699>

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