

Author's Accepted Manuscript

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PII: S0022-4596(17)30153-6
DOI: <http://dx.doi.org/10.1016/j.jssc.2017.04.035>
Reference: YJSSC19768

To appear in: *Journal of Solid State Chemistry*

Received date: 6 March 2017
Revised date: 26 April 2017
Accepted date: 29 April 2017

Cite this article as: Fengqing Li, Dongzhi Liu, Tianyang Wang, Jianxin Hu, Fancui Meng, Haiya Sun, Zhi Shang, Pingan Li, Wenhui Feng, Wei Li and Xueqin Zhou, J-aggregation in porphyrin nanoparticles induced by diphenylalanine, *Journal of Solid State Chemistry*, <http://dx.doi.org/10.1016/j.jssc.2017.04.035>

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J-aggregation in porphyrin nanoparticles induced by diphenylalanine

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Abstract

In this report, L-diphenylalanine-decorated tetraphenylporphyrin (TPPtFF_C) was synthesized and self-assembled into regular nano-architectures. The morphology of the assemblies varied with the concentration of TPPtFF_C. The absorption spectra of

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