

Author's Accepted Manuscript

Controlled Growth of Dodecapod-Branched CsPbBr₃ Nanocrystals and Their Application in White Light Emitting Diodes

Min Chen, Huicheng Hu, Yeshe Tan, Nan Yao, Qixuan Zhong, Baoquan Sun, Muhan Cao, Qiao Zhang, Yadong Yin



PII: S2211-2855(18)30665-7
DOI: <https://doi.org/10.1016/j.nanoen.2018.09.020>
Reference: NANOEN3025

To appear in: *Nano Energy*

Received date: 14 June 2018
Revised date: 8 September 2018
Accepted date: 10 September 2018

Cite this article as: Min Chen, Huicheng Hu, Yeshe Tan, Nan Yao, Qixuan Zhong, Baoquan Sun, Muhan Cao, Qiao Zhang and Yadong Yin, Controlled Growth of Dodecapod-Branched CsPbBr₃ Nanocrystals and Their Application in White Light Emitting Diodes, *Nano Energy*, <https://doi.org/10.1016/j.nanoen.2018.09.020>

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 galley proof before it is published in its final citable 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.

Controlled Growth of Dodecapod-Branched CsPbBr₃ Nanocrystals and Their Application in White Light Emitting Diodes

Min Chen^{a, 1}, Huicheng Hu^{a, 1}, Yeshe Tan^a, Nan Yao^a, Qixuan Zhong^a, Baoquan Sun^a
*, Muhan Cao^a, Qiao Zhang^{a, *}, Yadong Yin^{b, *}

^aInstitute of Functional Nano and Soft Materials (FUNSOM), Jiangsu Key Laboratory for Carbon-Based Functional Materials and Devices, Soochow University 199 Ren'ai Road, Suzhou, 215123 Jiangsu, P. R. China

^bDepartment of Chemistry, University of California, Riverside, California 92521, United States

Email: Baoquan Sun, bqsun@suda.edu.cn (B. S.);

Email: Qiao Zhang, qiaozhang@suda.edu.cn (Q. Z.);

Email: Yadong Yin, yadongy@ucr.edu (Y. Y.)

* Corresponding Authors

Download English Version:

<https://daneshyari.com/en/article/10135932>

Download Persian Version:

<https://daneshyari.com/article/10135932>

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