

## Accepted Manuscript

Title: Semiconductor/boron nitride composites: synthesis, properties, and photocatalysis applications

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PII: S0926-3373(18)30619-2  
DOI: <https://doi.org/10.1016/j.apcatb.2018.07.011>  
Reference: APCATB 16833

To appear in: *Applied Catalysis B: Environmental*

Received date: 7-2-2018  
Revised date: 8-6-2018  
Accepted date: 2-7-2018

Please cite this article as: Zhou C, Lai C, Zhang C, Zeng G, Huang D, Cheng M, Hu L, Xiong W, Chen M, Wang J, Yang Y, Jiang L, Semiconductor/boron nitride composites: synthesis, properties, and photocatalysis applications, *Applied Catalysis B: Environmental* (2018), <https://doi.org/10.1016/j.apcatb.2018.07.011>

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**Semiconductor/boron nitride composites: synthesis, properties, and  
photocatalysis applications**

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