

## Accepted Manuscript

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PII: S0021-9797(18)30391-6  
DOI: <https://doi.org/10.1016/j.jcis.2018.04.020>  
Reference: YJCIS 23485

To appear in: *Journal of Colloid and Interface Science*

Received Date: 5 March 2018  
Revised Date: 2 April 2018  
Accepted Date: 4 April 2018

Please cite this article as: H. Sudrajat, S. Hartuti, Structural properties and catalytic activity of a novel ternary CuO/gC<sub>3</sub>N<sub>4</sub>/Bi<sub>2</sub>O<sub>3</sub> photocatalyst, *Journal of Colloid and Interface Science* (2018), doi: <https://doi.org/10.1016/j.jcis.2018.04.020>

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# Structural properties and catalytic activity of a novel ternary CuO/gC<sub>3</sub>N<sub>4</sub>/Bi<sub>2</sub>O<sub>3</sub> photocatalyst

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## Abstract

In this study, CuO/gC<sub>3</sub>N<sub>4</sub>/Bi<sub>2</sub>O<sub>3</sub> composite is constructed as a ternary visible light active photocatalyst. Since CuO plays a critical role in enhancing the photocatalytic activity of the

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