

## Accepted Manuscript

Title: Insight into a hexanuclear cobalt complex: strategy to construct efficient catalysts for visible light-driven water oxidation

Authors: Junqi Lin, Xiangyu Meng, Min Zheng, Baochun Ma, Yong Ding



PII: S0926-3373(18)30879-8  
DOI: <https://doi.org/10.1016/j.apcatb.2018.09.052>  
Reference: APCATB 17035

To appear in: *Applied Catalysis B: Environmental*

Received date: 23-7-2018  
Revised date: 10-9-2018  
Accepted date: 16-9-2018

Please cite this article as: Lin J, Meng X, Zheng M, Ma B, Ding Y, Insight into a hexanuclear cobalt complex: strategy to construct efficient catalysts for visible light-driven water oxidation, *Applied Catalysis B: Environmental* (2018), <https://doi.org/10.1016/j.apcatb.2018.09.052>

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.

**Insight into a hexanuclear cobalt complex: strategy to construct efficient catalysts for visible light-driven water oxidation**

Junqi Lin<sup>a</sup>, Xiangyu Meng<sup>a</sup>, Min Zheng<sup>a</sup>, Baochun Ma<sup>a\*</sup>, Yong Ding<sup>a,b,\*</sup>

<sup>a</sup> State Key Laboratory of Applied Organic Chemistry, Key Laboratory of Nonferrous Metal Chemistry and Resources Utilization of Gansu Province, College of Chemistry and Chemical Engineering, Lanzhou University, Lanzhou 730000, China.

<sup>b</sup> State Key Laboratory for Oxo Synthesis and Selective Oxidation, Lanzhou Institute of Chemical Physics, Chinese Academy of Sciences, Lanzhou 730000, China

E-mail: mabaochun@lzu.edu.cn; dingyong1@lzu.edu.cn.

**Graphical abstract**

Download English Version:

<https://daneshyari.com/en/article/11028391>

Download Persian Version:

<https://daneshyari.com/article/11028391>

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