

Supporting Information

Self-Assembly and Photocatalytic Property of Germanoniobate [H₆Ge₄Nb₁₆O₅₆]¹⁰⁻: Encapsulating Four {GeO₄} Tetrahedra within a {Nb₁₆} Cage

Jian-Qiang Shen,^a Shuang Yao,^b Zhi-Ming Zhang,^{*a} Hai-Hong Wu,^a Tian-Zhan Zhang,^a and En-Bo Wang^{*a}

^aKey laboratory of Polyoxometalate Science of Ministry of Education, Department of Chemistry, Northeast Normal University, Renmin Street No.5268, Changchun, Jilin, 130024, P. R. China;

^bCollege of Chemistry and Environmental Engineering, Changchun University of Science and Technology, Changchun, Jilin 130022, (P. R. China)

E-mail: zhangzm178@nenu.edu.cn (Z. M. Zhang), wangeb889@nenu.edu.cn (E. B. Wang)

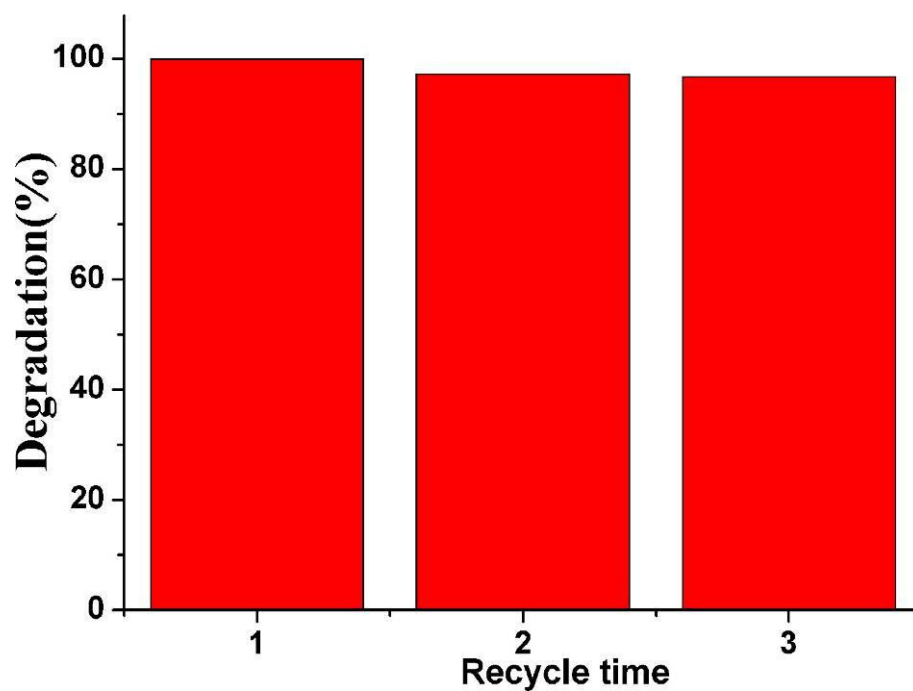


Fig. S1. Effect of recycle time on the decolorization rate of MB solution (pH = 11.20, C_{MB} = 15 mg/L, C_{cat} = 100 mg /L).

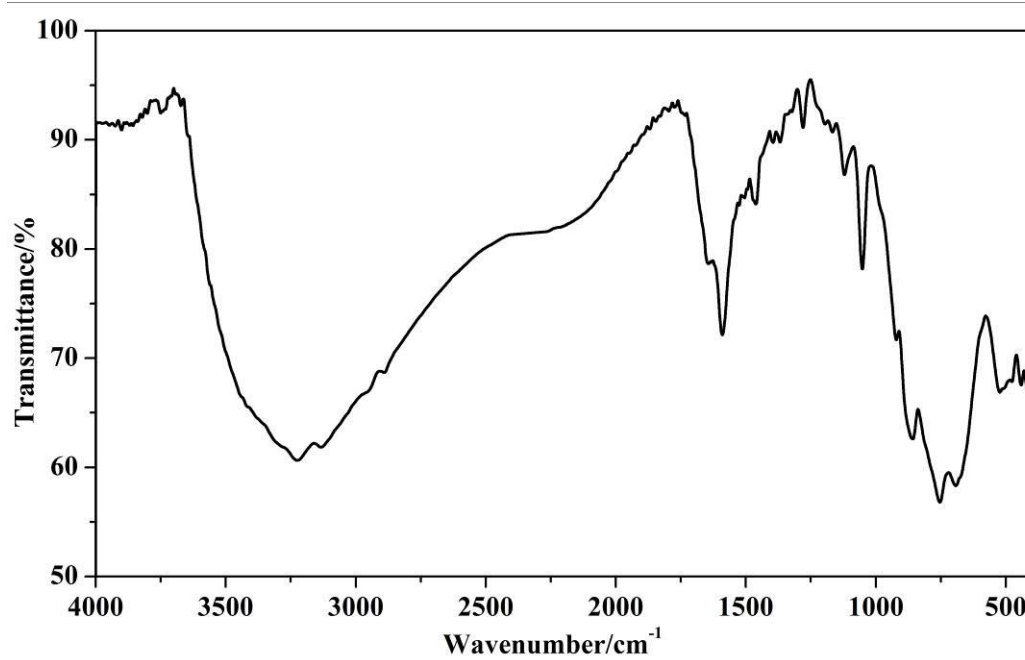


Fig. S2. The IR spectrum of **1**.

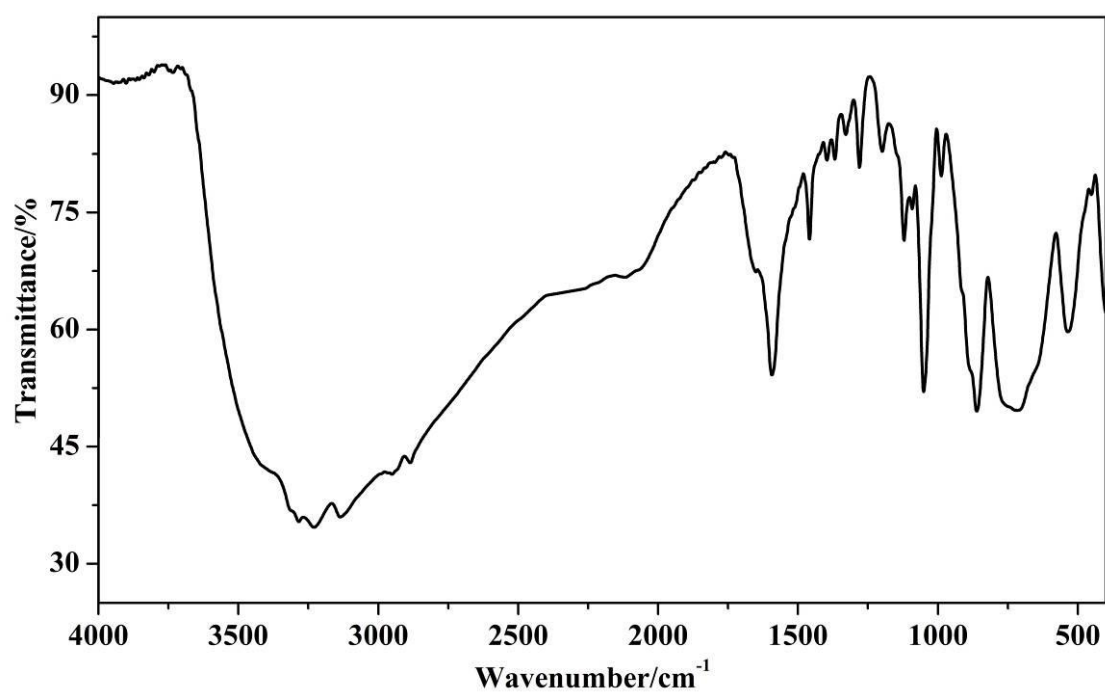


Fig. S3. The IR spectrum of **2**.

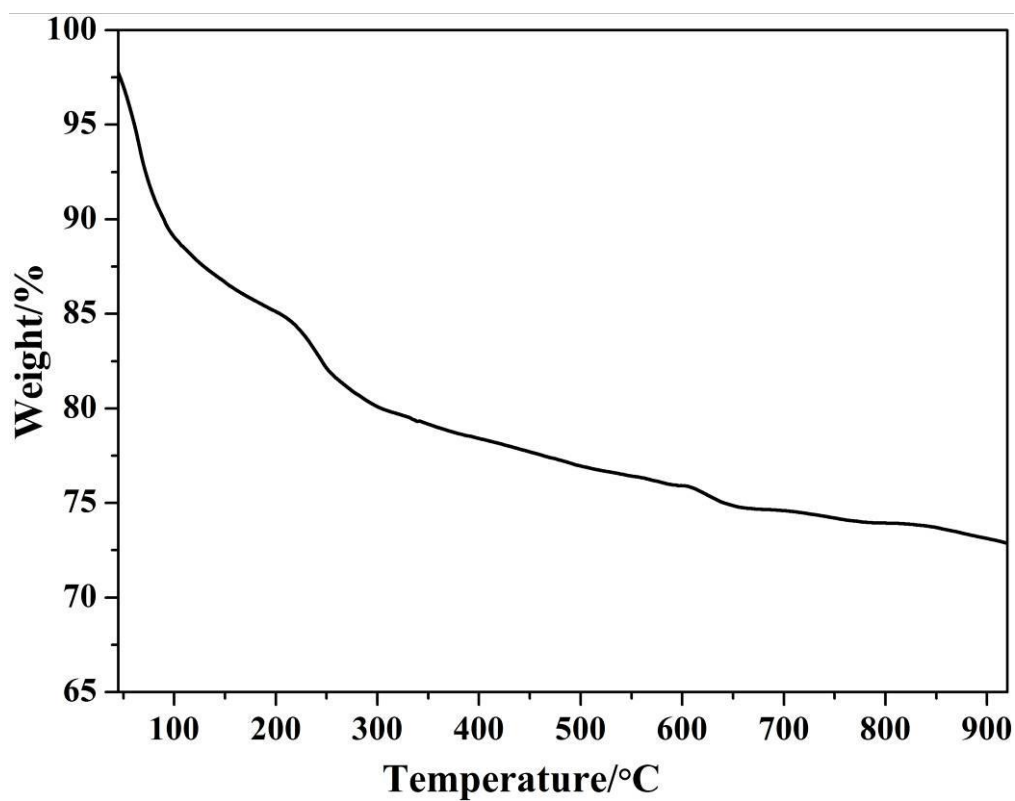


Fig. S4. The TG curve of **1**.