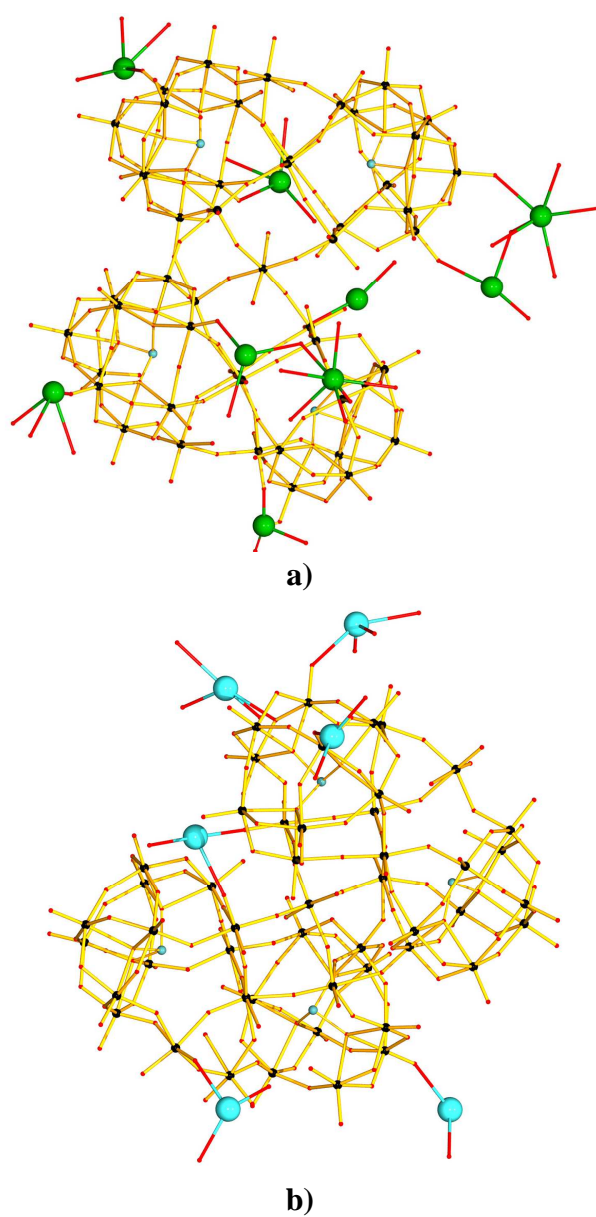


### Accessory Publication

## Giant Polytungstoarsenate Clusters Derived from New [As<sub>4</sub>W<sub>19</sub>O<sub>68</sub>(H<sub>2</sub>O)]<sup>14-</sup> Building Blocks

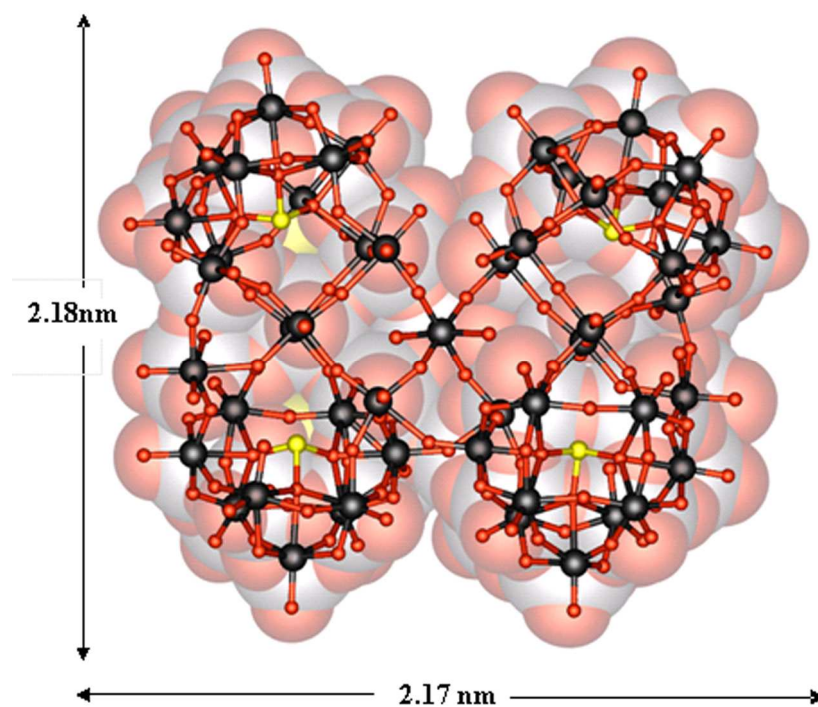
Song Chang,<sup>A</sup> Zhiming Zhang,<sup>A</sup> Yangguang Li,<sup>A</sup> Shuang Yao,<sup>A</sup> and Enbo Wang<sup>A,B</sup>



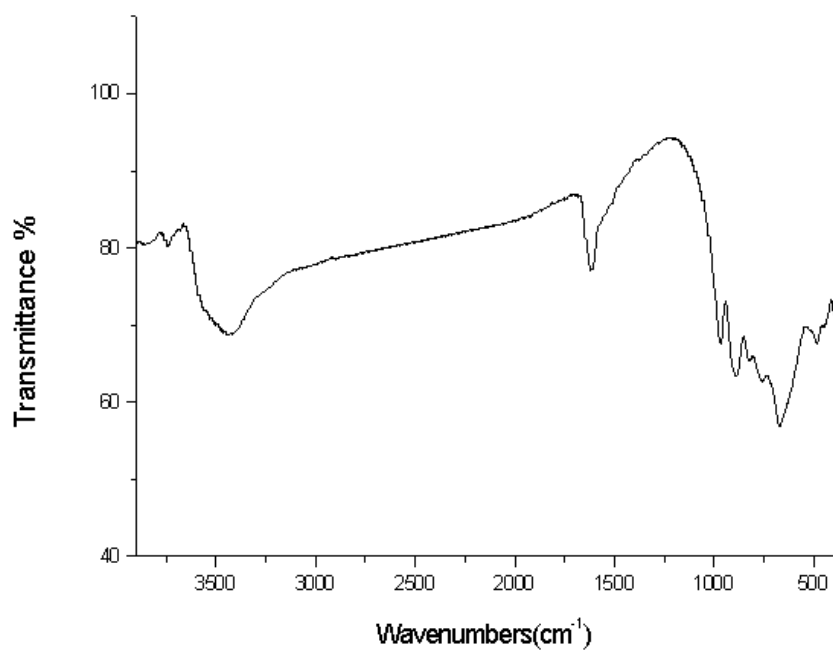
**Fig. S1.** a) Ball-and-stick representation of **2**; nine K ions resided around the cluster; b)

ball-and-stick representation of **2**; six Na atoms resided around the cluster.

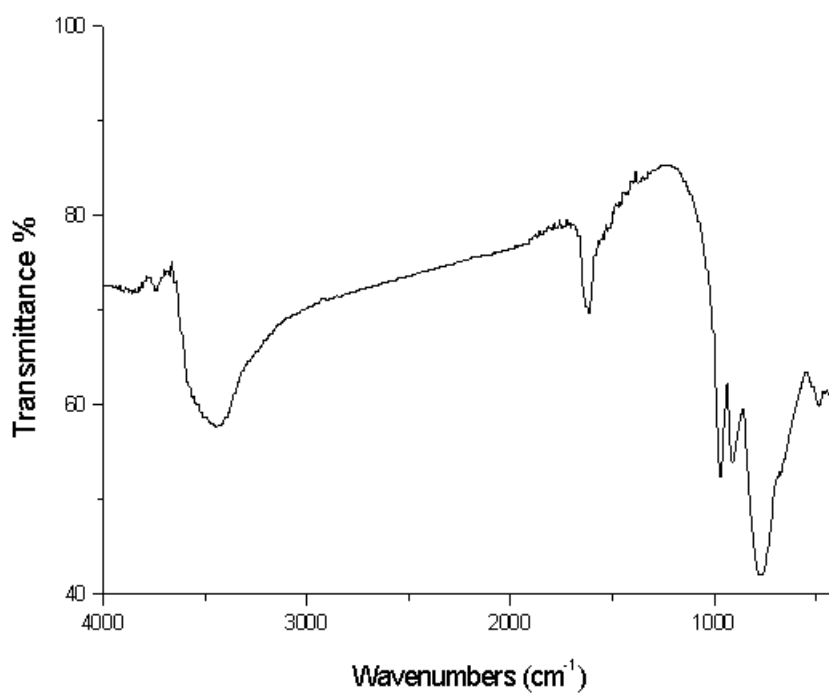
Color codes: As (yellow), O (red), W (black) and K (green) and Na (blue).



**Fig. S2.** Space filling and ball-and-stick representation of **2**. In the dimeric molecule, dimensions of approximately  $2.18 \times 2.17$  nm. The color of balls and polyhedra: As (yellow), O (red) and W (black).

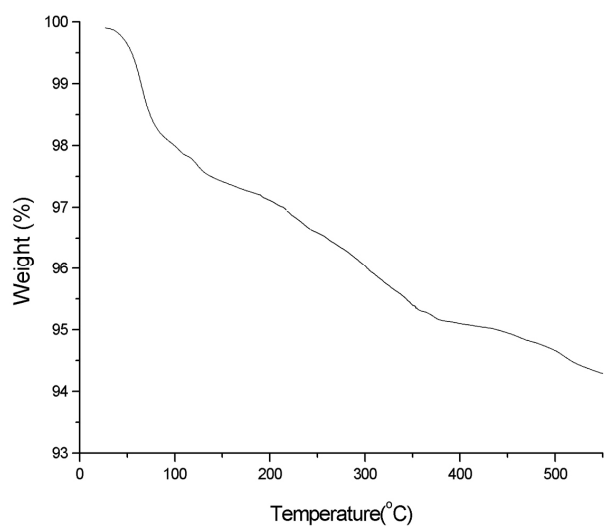


a)

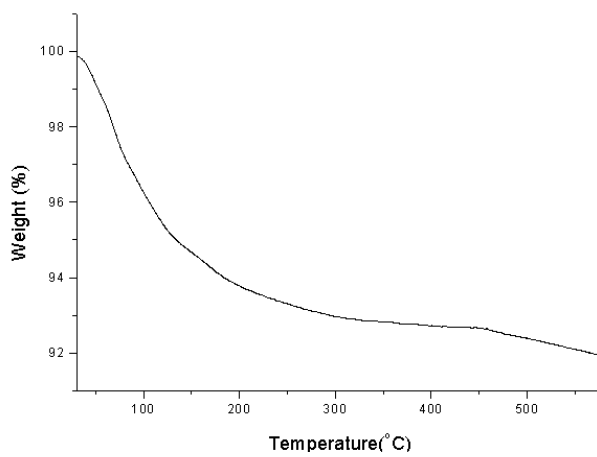


b)

**Fig. S3.** a) IR spectrum for compound **1**; b) IR spectrum for compound **2**.



a)



b)

**Fig. S4.** a) TG curve for compound 1; b) TG curve for compound 2.