

Electronic Supplementary Information (ESI) for Dalton Transactions

**Novel layered crystalline zinc poly (styrene-phenylvinyl phosphonate)
-phosphate synthesized by a simple route in a THF-water medium**

Jing Huang, Xiangkai Fu,^{*} Gang Wang, Chao Li, Xiaoyan Hu

Research Institute of Applied Chemistry School of Chemistry and Chemical Engineering

Southwest University, Chongqing, 400715, China

Tel.: +86 23 68253704; Fax: +86 23 68254000

E-mail: fvk@swu.edu.cn

Fig. S1 The IR spectra of ZnPSPPP 1-7 in the manuscript

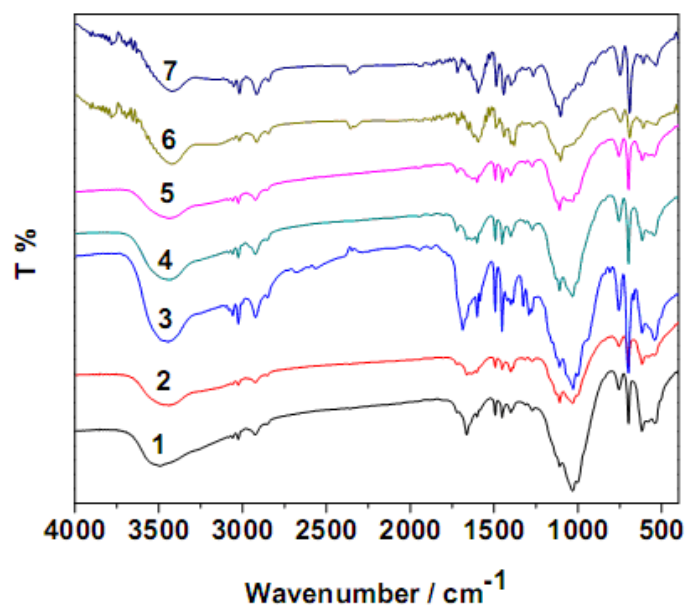


Fig. S2 XRD of ZnPSPPP 1- 7 and 8 ($Zn_3(PO_4)_2$)

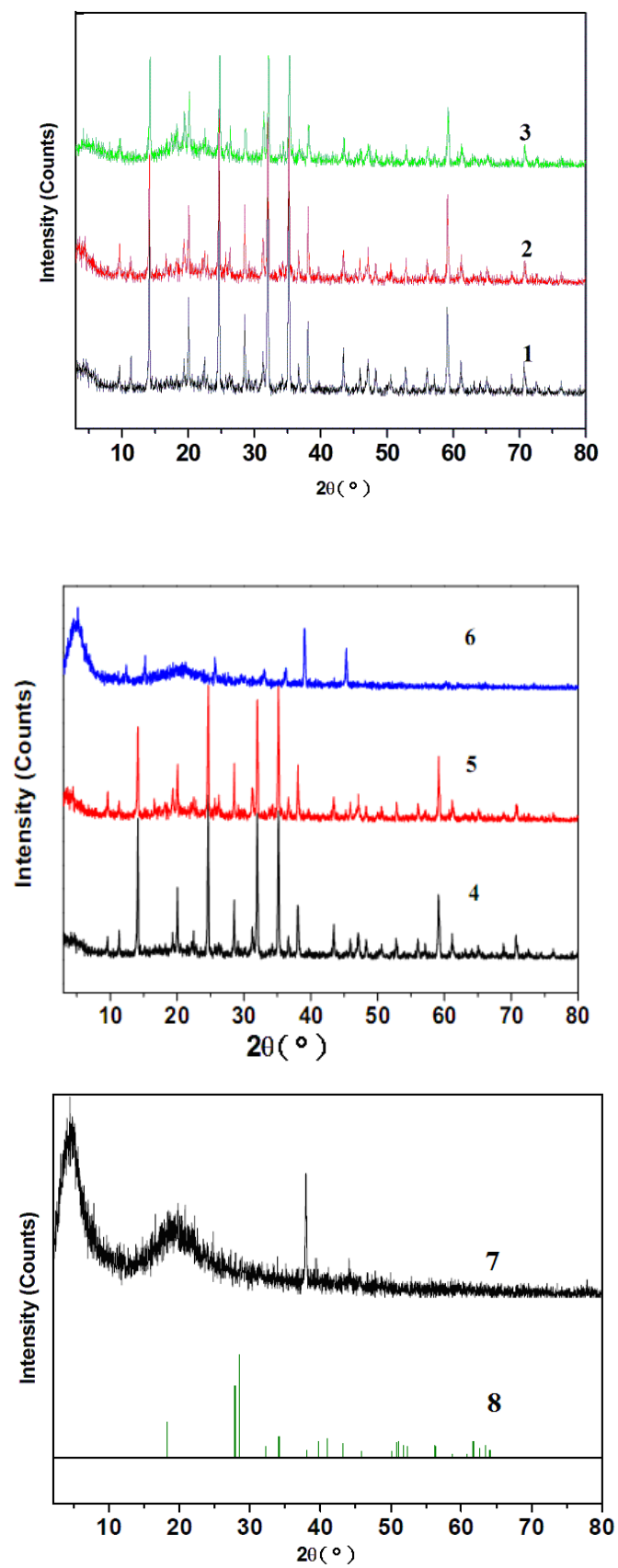


Fig. S3 Solid reflectance UV-vis spectra of ZnPSPPP 1, 3, 5 and 6.

