Do perfluorarene..arene and C–H...F interactions make a difference to 4,2',6',4'''-terpyridine-based coordination polymers?

Edwin C. Constable, a Catherine E. Housecroft a* Srboljub Vujovic, a Jennifer A. Zampese, a Aurélien Crochet b and Stuart R. Batten c

Fig. S1. Experimental powder diffraction pattern for the bulk sample of [Cu2(μ-OAc)4(2)]n, compared to the calculated powder pattern from single crystal data of [Cu2(μ-OAc)4(2)]n.
Fig. S2. Experimental powder diffraction pattern for the bulk sample of $[\text{Cu}_2(\mu-O\text{Ac})_4(1)]_n[\text{Cu}_2(\mu-O\text{Ac})_4(2)]_n$ compared to the calculated powder pattern from single crystal data of $[\text{Cu}_2(\mu-O\text{Ac})_4(1)]_n[\text{Cu}_2(\mu-O\text{Ac})_4(2)]_n$. 
Fig. S3(a)

Fig. S3(b)
Fig. S3. Experimental powder diffraction pattern for the bulk sample of the reaction of Zn(OAc)$_2$·2H$_2$O and 2, compared to the calculated powder pattern from single crystal data of (a) [Zn$_5$(OAc)$_{10}$(2)$_4$·11H$_2$O]$_n$, (b) [Zn$_2$(μ-OAc)$_4$(2)]$_n$, (c) ligand 2, and (d) Zn(OAc)$_2$·2H$_2$O.