**Supporting Information** 

Syntheses, structures and photoluminescence of a series of

metal-organic complexes with 1,3,5-benzenetricarboxylate and

pyrazino[2,3-f][1,10]-phenanthroline ligands

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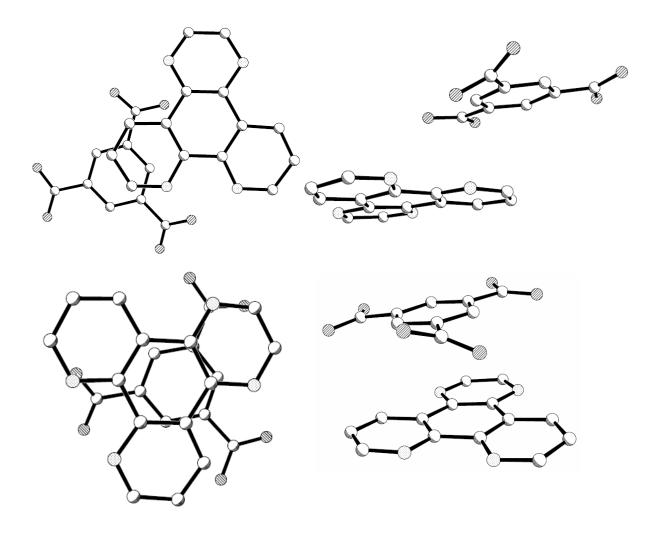
Republic of China

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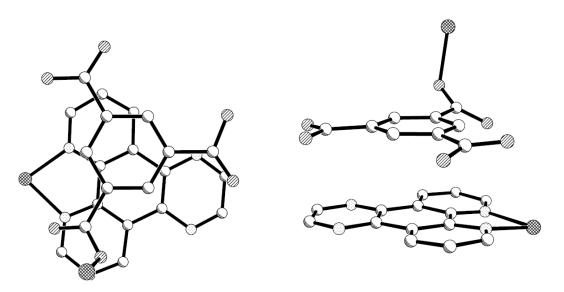
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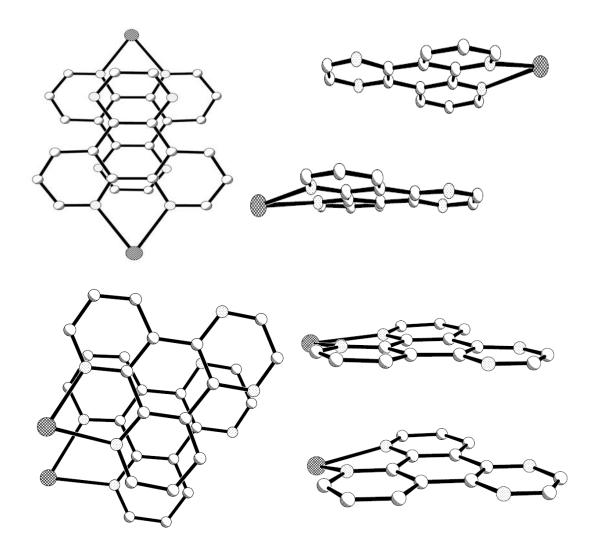
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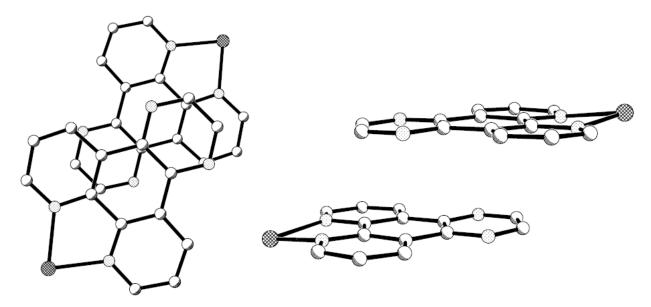
**Fig. S1.** The  $\pi$ - $\pi$  interactions of compound 1.



**Fig. S2.** The  $\pi$ - $\pi$  interactions of compound **2**.



**Fig. S3.** The  $\pi$ - $\pi$  interactions of compound **3**.



**Fig. S4.** The  $\pi$ - $\pi$  interactions of compound **4**.