

1 **Description of Additional Supplementary Files**
2
3 File Name: Supplementary Data 1
4 Description: Crystallographic data file in CIF format for compound **3**
5
6 File Name: Supplementary Data 2
7 Description: Crystallographic data file in CIF format for compound **6**
8
9 File Name: Supplementary Data 3
10 Description: Crystallographic data file in CIF format for compound **9**
11
12 File Name: Supplementary Data 4
13 Description: Crystallographic data file in CIF format for compound **10**
14
15 File Name: Supplementary Data 5
16 Description: Crystallographic data file in CIF format for compound **11**
17
18 File Name: Supplementary Data 6
19 Description: Crystallographic data file in CIF format for compound **12**
20
21 File Name: Supplementary Data 7
22 Description: Crystallographic data file in CIF format for Zn complex
23 $[\text{Zn}(\mathbf{11})_2(\text{BF}_4)_2 \cdot (\text{MeOH})_2 \cdot \text{H}_2\text{O}]_n$
24
25 File Name: Supplementary Data 8
26 Description: Crystallographic data file in CIF format for Ni complex
27 $[\text{Ni}_4(\mathbf{12})_2(\text{OH})_2(\text{NO}_3)_6 \cdot (\text{H}_2\text{O})_4]$
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