
Metal ion
+
Organic linker
1a
MOF
1b
Adsorption/Binding
Phosphate

FIG. 1

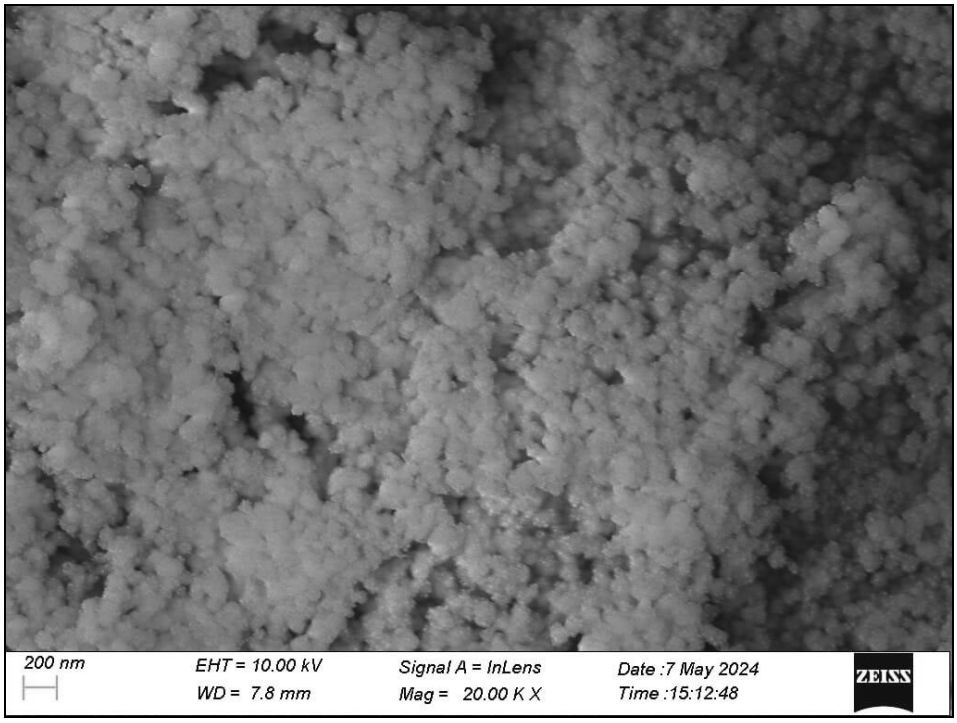

200 nm
EHT = 10.00 kV
WD = 7.8 mm
Signal A = InLens
Mag = 20.00 K X
Date :7 May 2024
Time :15:12:48
ZEISS

FIG. 6

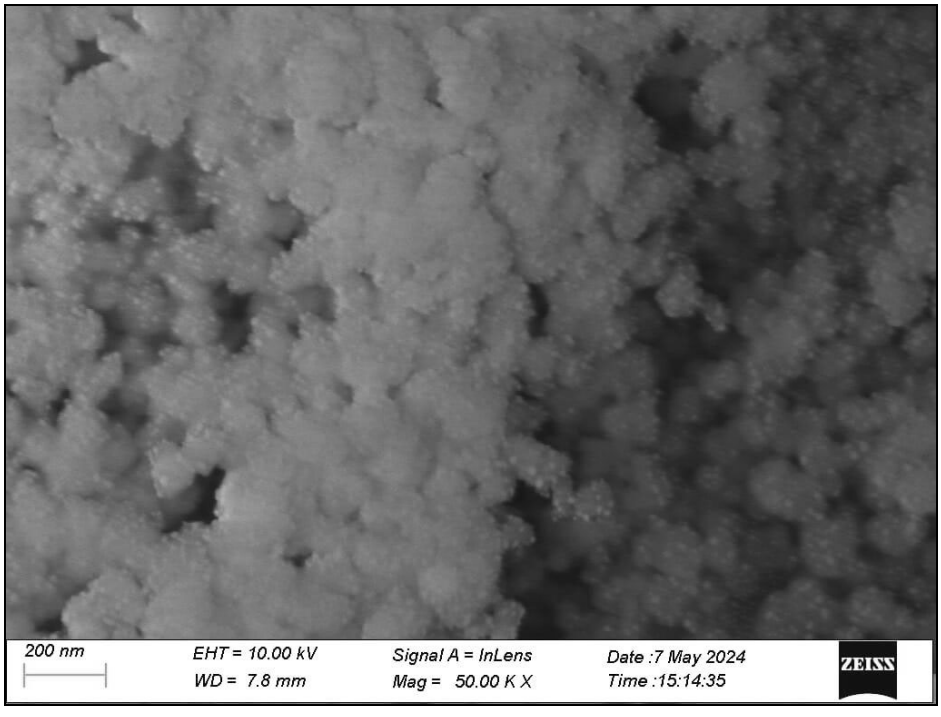

200 nm
EHT = 10.00 kV
WD = 7.8 mm
Signal A = InLens
Mag = 50.00 K X
Date :7 May 2024
Time :15:14:35
ZEISS

FIG. 7

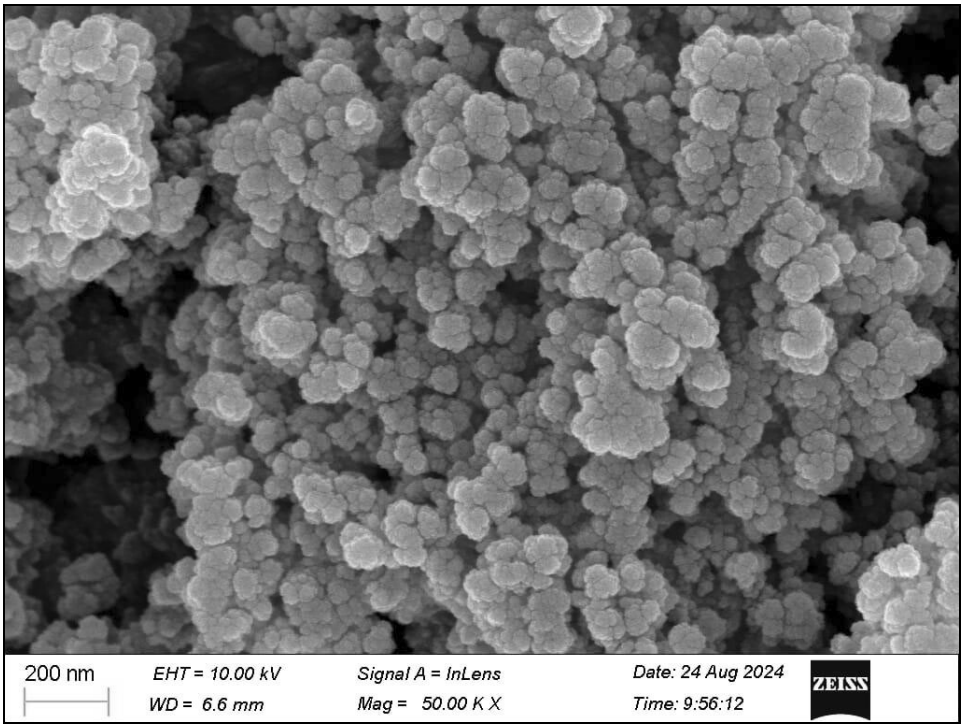

200 nm
EHT = 10.00 kV
WD = 6.6 mm
Signal A = InLens
Mag = 50.00 K X
Date: 24 Aug 2024
Time: 9:56:12
ZEISS

FIG. 8

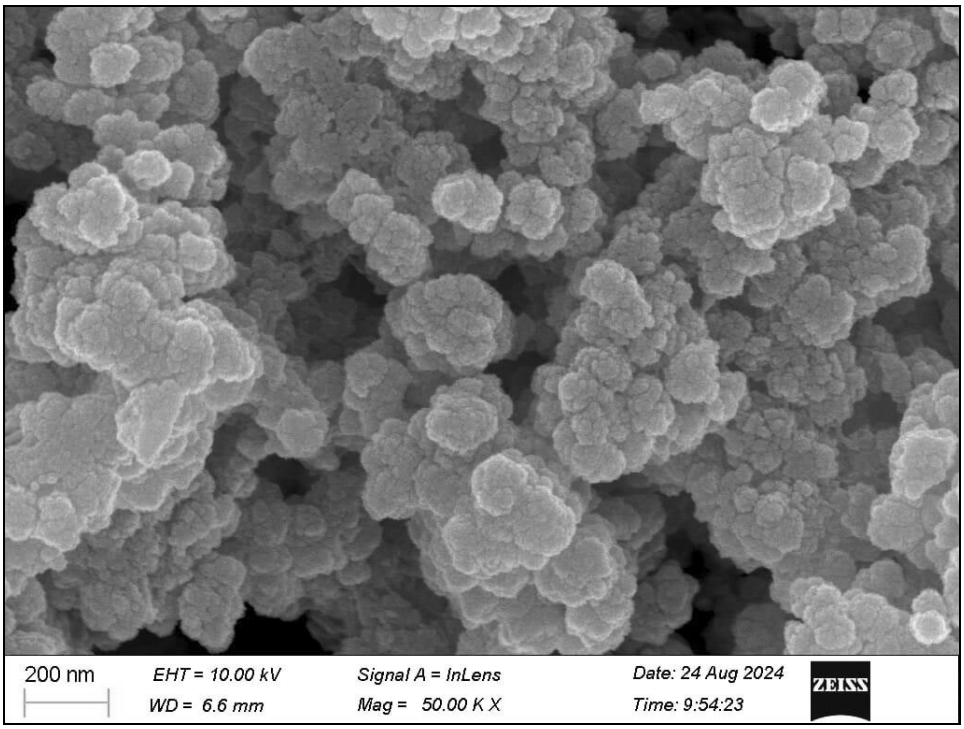

200 nm
EHT = 10.00 kV
WD = 6.6 mm
Signal A = InLens
Mag = 50.00 K X
Date: 24 Aug 2024
Time: 9:54:23
ZEISS

FIG. 9