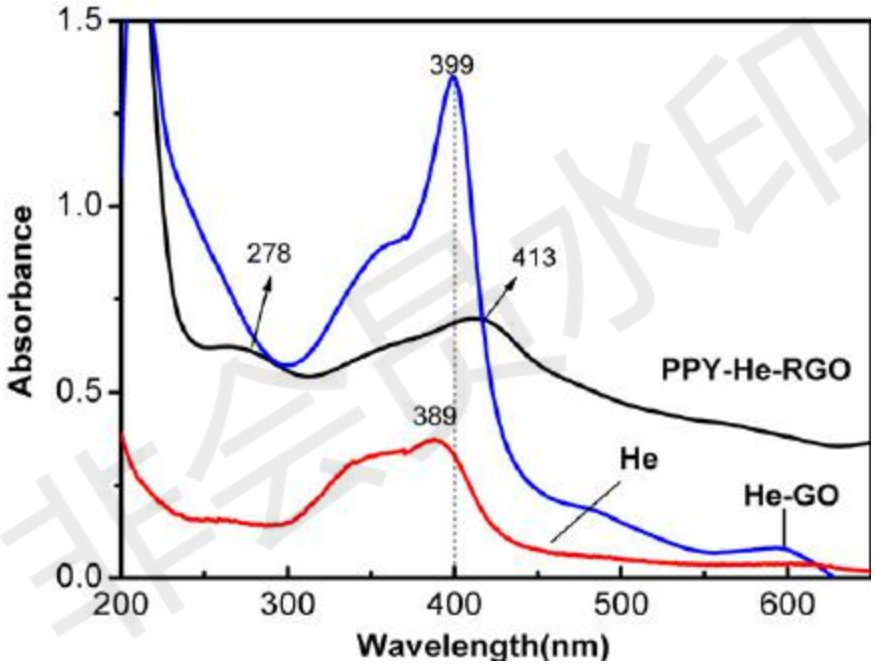
1.5
1.0
0.5
0.0
Absorbance
200
300
400
500
600
Wavelength(nm)
399
278
413
389
PPY-He-RGO
He
He-GO