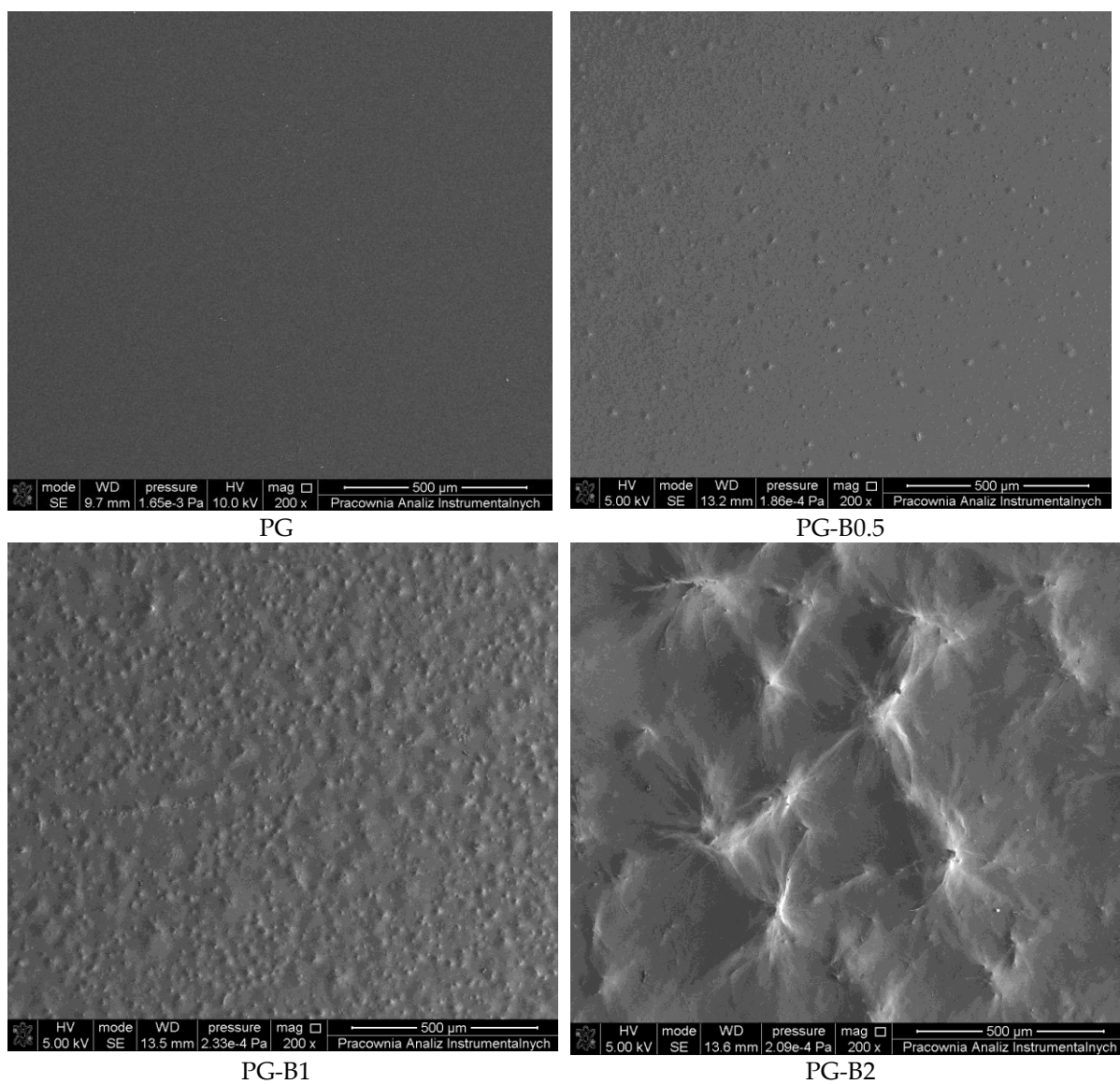


Supplementary materials



**Figure S1.** Morphology of the films with an addition of berberine.