

Figure S1. Two-screw oil press machine model 180 mm with production capacity of 5-3 T/24 hs, weight 600 kg, size 170*90*130, product (Iran Cold Pressing) of Iran.

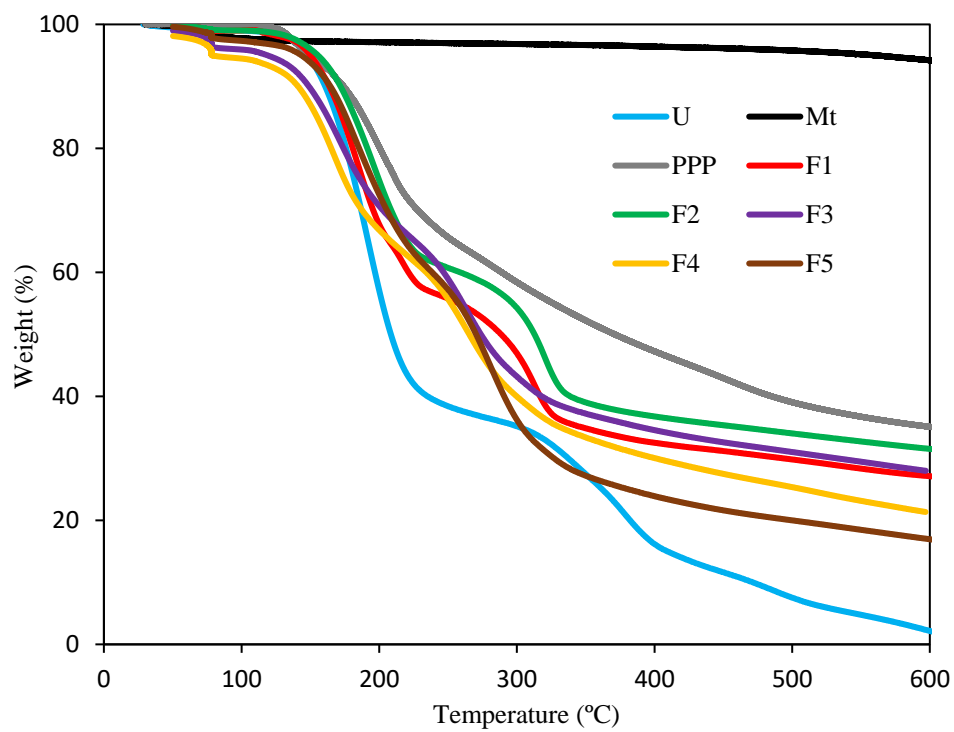


Figure S2. TGA of urea (U), montmorillonite (Mt), pomegranate peel powder (PPP) and their composites (F₁-F₅). Description of the F₁ to F₅ composites have been shown in Table 1.