

Fig. s1 High-resolution XPS spectra of O 1s.

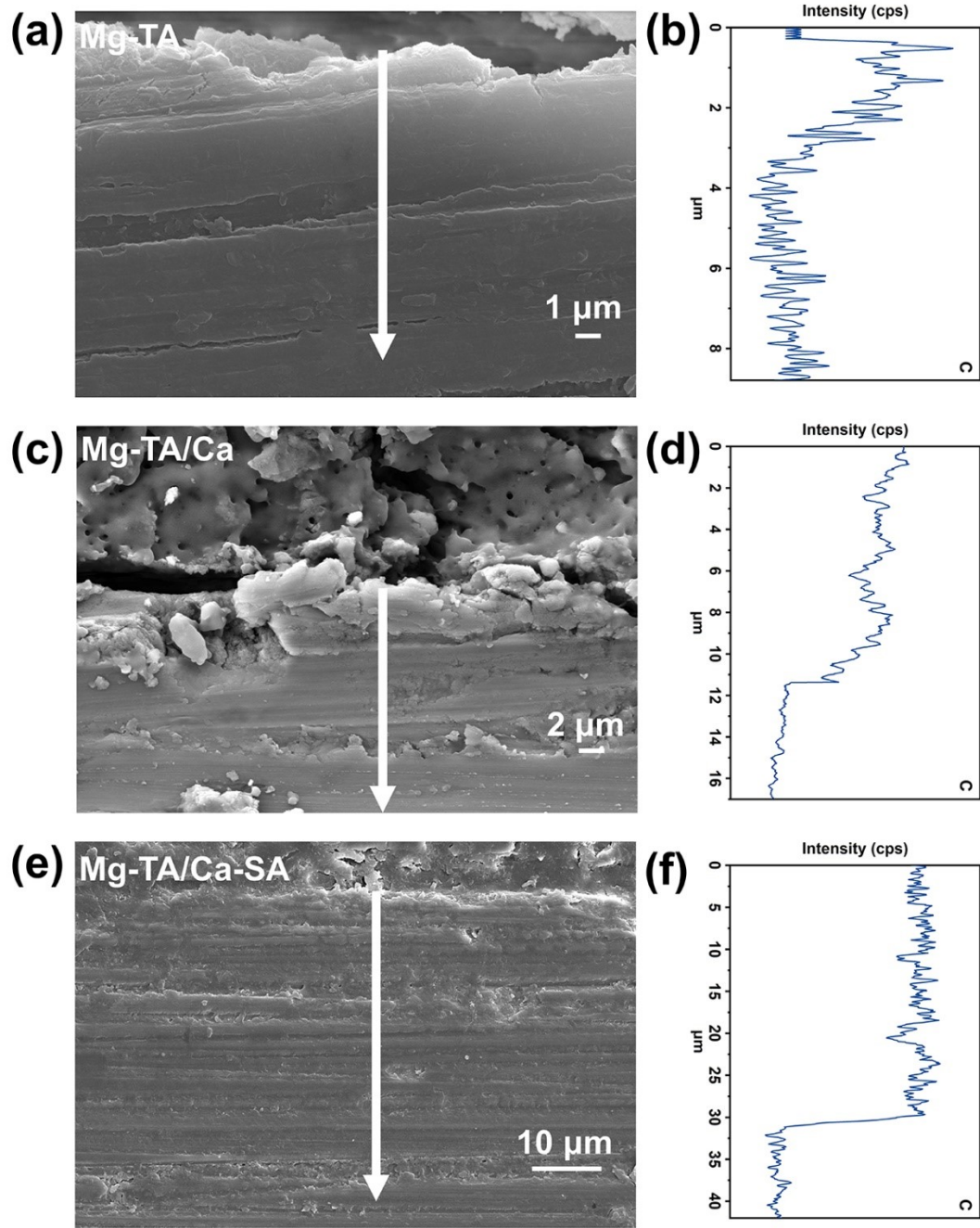


Fig. s2. (a), (c) and (e) Cross-sectional SEM morphology; (b), (d), (f) EDS line scanning results.