

Supporting Information

Fabrication of Mechanically Robust Films with High Transmittance and Durable Superhydrophilicity by Precursor-derived One-step Growth and Post- treatments

Ligang Xu,^{a,b} Junhui He^{a,*} and Lin Yao^{a,b}

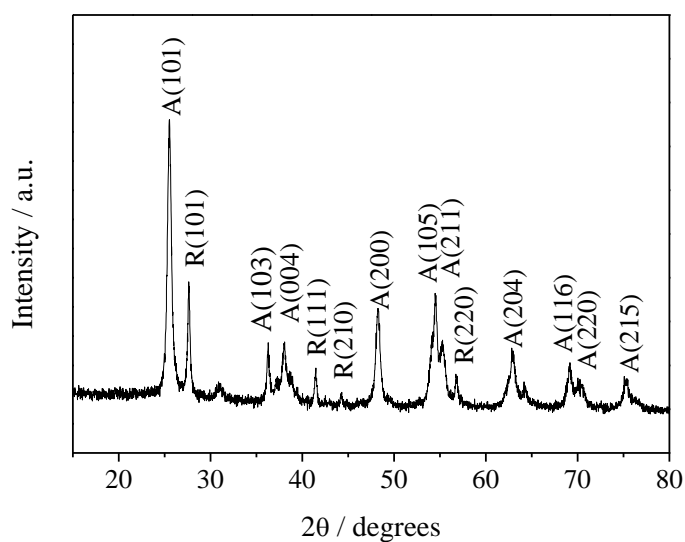


Figure S1. Powder XRD patterns of TiO₂ nanoparticles, crystal planes of anatase (A) and rutile (R) phases are labelled.

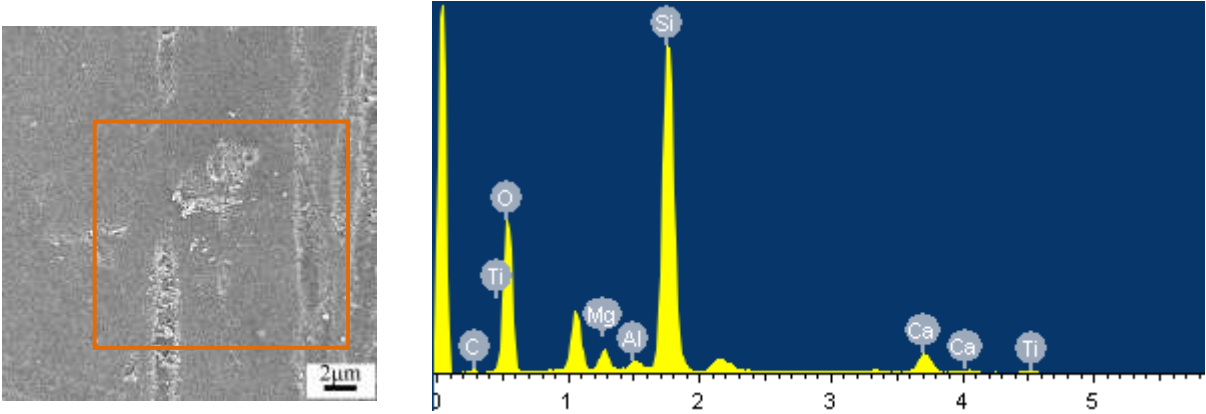


Figure S2 EDS analysis of the AR3 thin film after a Taber abrasion test.

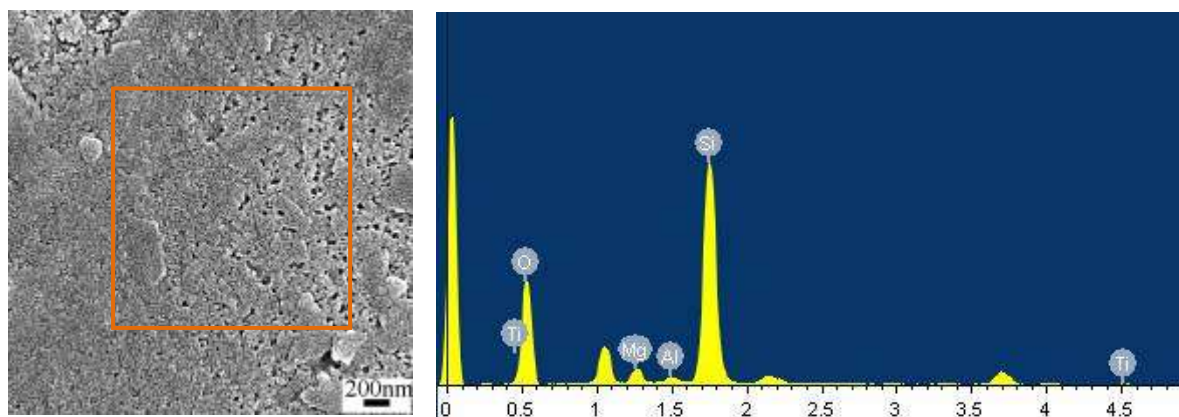


Figure S3 EDS analysis of the AR3 thin film after scratching with a 3H pencil.